# WELL RECORD

#### FILE WITH DEPUTY SUPERVISOR OF DISTRICT IN WHICH WELL IS LOCATED

sor B	iveston tewart Ti		inty Oceana	B.Y. And	tin <b>63</b>	Block No	abdivision var Berryon E858'
		arte of the Section Section		108 9 1		Well No	1 17, Carrier
المستحلال والمستحدث		$\mathcal{E}(x) = \mathcal{E}(x) + \mathcal{E}(x)$	uld be sent t	1.12	<b>的重性性。用一种有效</b>	· 基基基为出生。图 5 4 4	Address Bartlasville, Cal
					mudi aliant Ungari		
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BIZE	FL	In.	Ft.	In.	. Ft.	in In.	PAUKERS AND SHOES
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					13.7	355-251 18-134-	
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al Produc arks: 37° Nori	DESCRIPT	Barrels (ION OF PRONORTH West of the	DERTY:	per hour	7/648 6	holos	ECEIVED HOUSTON MAR 28 1933
ial Productions of Production	DESCRIPT	Barrels (ION OF PRONORTH West of the	DERTY:	per hour	7/648 6	DENE	ECEIVED HOUSTON MAR 28 1933
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ial Produc narka; 57º Nori	DESCRIPT	Barrels (ION OF PRONORTH West of the	DERTY:	per hour	7/646 6	dene JR	ECEIVED HOUSTON MAR 28 1933

RAILROAD COMMISSION OF TEXAS
Oll and Gas Division

FORMATIONS		Control of the property of the	
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ile, shells a sand strks	5122 5690	4069	The part of the state of the st
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halo & M. lime strks. M. lime & strks. shalo Shalo & lime	7684 7858	796B	
Shala & limo	7988	7999	
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Shalo	1.	B047	
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Sand		8205	
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Method of shutting off water Amount of water with oil		,	water completely shut offi

t. being first duly aworn on oath state that I have knowledge of the facts and matter herein set forth and that the same are true and correct.

### SHOW ALL FORMATIONS, ESPECIALLY ALL BANDS AND CHARACYER AND CONTENTS THEREOF

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Band & shale	0877	8287	
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	6317	6337	and the state of the distribution and the decrease of the state of the
Sand & shale	8357	8347	
Ringteil shale & hd. san	Q 6347	8352	
Bi. sandstone	8352	8368	
Sond	8363	6573	
Shale & sand, gray	8378	8383	<b>{</b>
Sand & shale	6363	8393	
Hd. sand	8393	8403	The second secon
Band	8403	6528	and a
Shale	8428	8433	
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M. sandy shale	8463	8478	
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Hd. sand & shale	8483	8488	
id. sand & shale	8488	8490	•
M. shale & sand	8490		
Shale		8630	ŗ.
	8680	8640	1
Shalo & atrks hd. sand	8640	8650	
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14. sand	8675	8678	The second secon
Sand, odor	8678	8683	
Shale & sand	8683	8688	Description of the series of t
Sand, hd. sand	8688	8698	÷
Shale & sand	8692	8693	Market Market Common Control of the
Hd. sandy shale & shale	8698	8735	
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Bd. shale & sand	8760	6020	
Ed. shale		·/	<del> </del>
Ed. shale & sandy shale	8825 8835	8835	
Shale & sand	4	8845	
Bentonite	8845	8855	<u>!</u>
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	8865	8875	<b>)</b>
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	8885	8895	)· 
Corrected measurement from	cl	and the second s	Annual management of the second of the secon
d. shale & sand	8859	8900	
and & shale, slight odor		69.13	
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(1000) eleda vones & bue	8918	8923	
and & shale	6923	6928	THE TAKE OF THE CONTROL OF THE CONTR
and & shale	8928	6933	
d. shale	6933	6966	
d. sandy shale	6985	8969	
Ordovery	8969	8980	
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balo			
andy shale	9021	9023	The second secon
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	321112F4 (	-1/14/2 "i	

Method of shutting off water is water	completely shut offl
Amount of water with oilper cent	l

Brokensthad and mary to bedieve in the

Representative of Company,

I, ... bring first duly sworn on oath state that I have knowledge of the facts and matter herein set forth and that the same are true and correct.

FORMATION RECORDS

SHOW ALL FORMATIONS, ESPECIALLY ALL SANDS AND CHARACTER AND CONTENTS THEREOF tor MOTTOM FORMATIONS 9047 0054 No recovery 9084 9065 Sand & shale 9070 9065 No recovery 9070 9080 Drittle stale & said 9091 9080 Band & shale 9111 9091 Band 9181 9111 Oil sand 9185 9181 Sand 9129 9123 Sand & shale 9133 9128 Sondy shale, gray 9728 9123 Mass all 9145 9138 Hd, sand & sandy shale 9148 9143 Sandy shale, slight odor 9155 <u> 9148</u> 9158 9163 Bandy shale & shale 9168 Hd, shale & sand 9168 9178 9168 Sand & shale 9183 9178 Shale 9230 9183 Hi. shale & lime 9230 9886 Shalo & aund rook 92MB 9235 Hd. shale 925B 9242 Brittle brown shale .... 9261 Ringtail shale & sand, gasOdor 9252 9269 Sand w/R.T. shale (gas odor) 9261 Plugged hole from 9274' to 8715' with 290 9874 sacks Incore cement, Sidetracked W/Lane Shale W/hd. sand Wells knuckle It. after cement had set 72 irs. 8715 8845 Ed. shale & sand 8860 2045 Hd. sand 8867 8860 Sand 8877. 8867 Sandy shale & shale 6888 8877 Sand 8887 0695 Sandy shale 8908 **PAR7** Sandy shalo & sand Hd. shaly sand & lime strkh 8902 8989 8936 Mishale, strks. hd. sand 8989 8957 8936 Hd. shale & hd. strks. sand 8980 8957 Ed, shaley sand 8980 9011 Bd. sandy chale & hd. sand 9020 9011 Sandy shale 9025 9020 Shale 9031 9025 Hd. shale 9050 9031 Ha sandy lime & shale strkus 9119 9055 HA, sondy shele 8118 9164 Sandy shale & bd. sand strks. 9169 9164 M. sandy lime 9183 9169 Bhale & sand ... 9205 9183 Sticky shale 9819 9205 Hd. shale ... 9838 9219 Shale 9249 9232 Hd. shale & limo 9849 9261 Hd. sand 9867 9251 Hd. shale 9260 9257 HA. sandy lime 9250 9275 His aand ARRO 9275 Sandy shale Ed. Shale & sand 9265 9869 9898 2289 Hd. shale 9502 9292 M, sand & shale 9558 9302 Bi. shale & sand 9388 Shale & send strks. 9383 lki. sendy shale Method of shutting off water 9368 9458 le water completely shut off?.....

I. below first duly sworn on eath state that I have knowledge of the facts and matter herein set forth and that the same are

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d. early shale	9488	9449	Andrews to the second of the second s
il. shole	9440	9450	official to be a superior to the superior of t
hale	9450	9455	
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andy shale, bard	9465	9486	· ·
andy shale	9405)	9498	and the second second second section is a second se
hale & lime	9408	9816	
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d. shale k sandy lime	9591	9625	
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hale, hard sand streaks	9634	9880	
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and	9666	9669	
L. shele and line	9669	9694	West to the second of
and rock	9694	9699	
brd sandy lime rook	9699	9700	
hale	9708	9728	
W. shala	2728	9746	
Shale & lime	9746	9758	V.
M. sand	9758	9770	
A. cand & shale	9770	9775	
ard and	9775	9785	4
4. shale	9785	9800	
Sand	9800	9805	: -
M. ohnle	9808	9016	
n. sand & shale	9815	9817	
Shale & sand	9817	9821	• • • • • • • • • • • • • • • • • • • •
Sand	9881	9876	;
M. shaly said	9876	9925	
M. sand	9915	9937	•
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de de la	9990	9998	Market and the second of the s
u. sandy line u. sand & line	9999	10,004	A
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d. sand	10,039	10,048	\$
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id.eand & hid nandy shalo	10,078	10,067	<u> </u>
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d, sand	10,094	10,100	
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M, sond	10,114	10,141	
M. sandy shalo	10, 141	10,146	
A. sand	10, 148	10,160	
M. shale & strke. M. sanA		10,188	······································
d. shaly sand	10, 188	10,841	
g. sanda spaje	10,841	10,266	T
	10,268	10,274	Ì
dalo & sand			Ver execution of the contract
and tabala	10,874	10,878	•
and & shalo	10,897	10,310	<b>♦</b> = +=+
d. sondy lime d. sand	10,310	10,323	•
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		per cent	
	•	nowledge of the fagts and metter herein set	forth and that the same are

#### PORM 1 railroad commission of theas—oil and tas division Awillo, Texas

IMPORTANT NOTICE: This is the first record the RAILRUAD COMMISSION has of any well is made the basis of all subsequent correspondence. Hear it Must be correct.

NOTICE OF INTENTION TO DRILL OR DEEPEN
(USE FORM 2-A FOR NOTICE OF INTENTION TO PLUG)

(To comply with Rules of the Railroad Commission of Texas governing Oil and Gas Conservation in Texas.)

#### READ CAREFULLY AND COMPLY FULLY

In order that it may be ascertained whether or not the proposed location covered by this notice conforms to the applicable spacing regulations set down by the Railroad Commission, there are two important footages that must be shown; that is, THE NEAREST DISTANCE OF PROPOSED LOCATION FROM LEASE OR PROPERTY LINE AND DISTANCE OF PROPOSED LOCATION FROM THE NRAREST WELL ON THE BAME LEASE. Do not begin operation on any location before filing Form 1, and do not: begin operations on any location not conforming to the spacing rules for such location until you receive written order from the Commission granting permission.

For the purpose of this determination draw on the back side hereof a neat, accurate sketch, made to scale, of this lease, block, or lot locating thereon the proposed site for this location with reference to the two nearest lease lines. Also show the nearest wells on all sides of this location and the distances from the proposed location to those wells. Give names and addresses of adjoining lesse or property owners, and designate all property by lease and company name. You may attach a blue print showing this information if you so desire.

DO NOT CONFUSE SURVEY LINES WITH LEASE LINES. IF THE SKETCH OR BLUE PRINT SHOWS ONLY A SECTION, BLOCK, OR LOT OUT OF YOUR LEASE, DESIGNATE SAME AS BEING ONLY THAT PART OF THE LEASE.

Where the size of the tract will permit, use scale of one inch equalling 400 feet; if less than 2 acres use scale of one inch equalling 100 feet. DESIGNATE SCALE TO WHICH PLAT OR SKETCH IS DRAWN. ALSO DESIGNATE NORTHERLY DIRECTION ON THE SKETCH OR PLAT.

FILL IN BELOW IN THE SPACES RESERVED FOR THIS PURPOSE THE FOOTAGES ASKED FOR

Nearest distance from proposed location to property or lease line\_\_\_\_feet.

Distance from proposed location to nearest/drilling, completed, or applied for well on same lease Bo others feet.

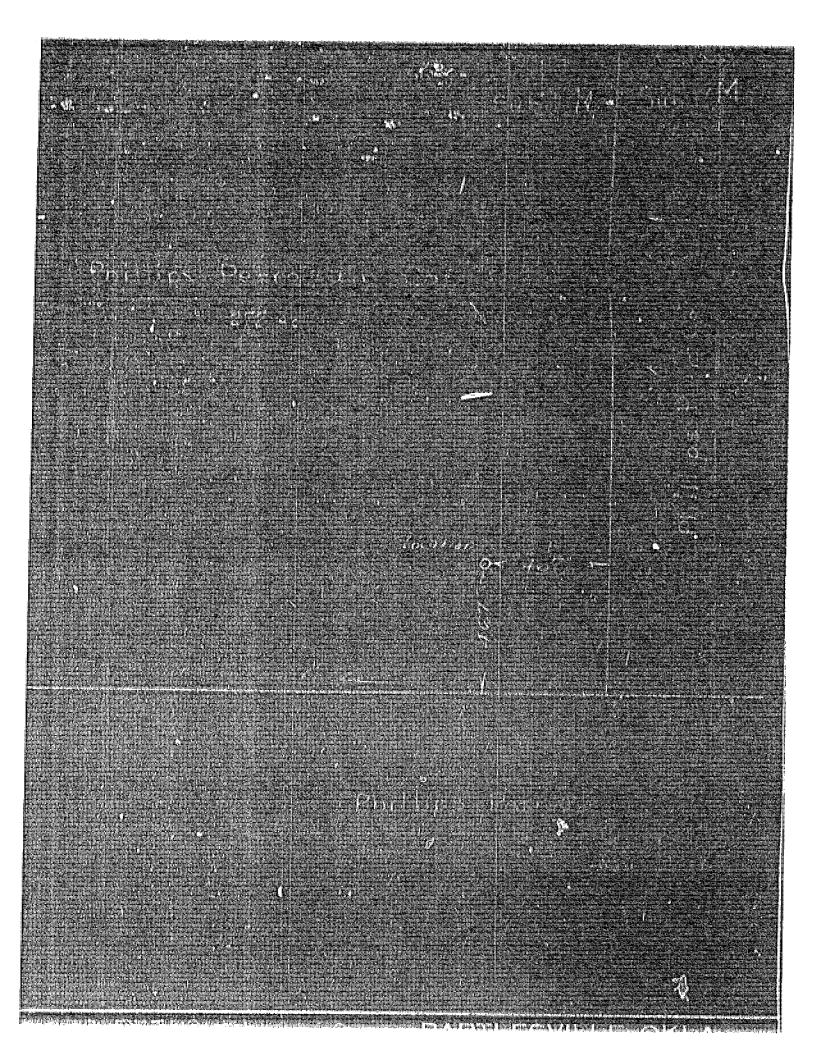
DRAW SKETCH ABOVE REFERRED TO ON RE-VERSE SIDE HEREOF OR ATTACH TO THIS NOTICE A BLUE PRINT SHOWING THIS INFORMATION.

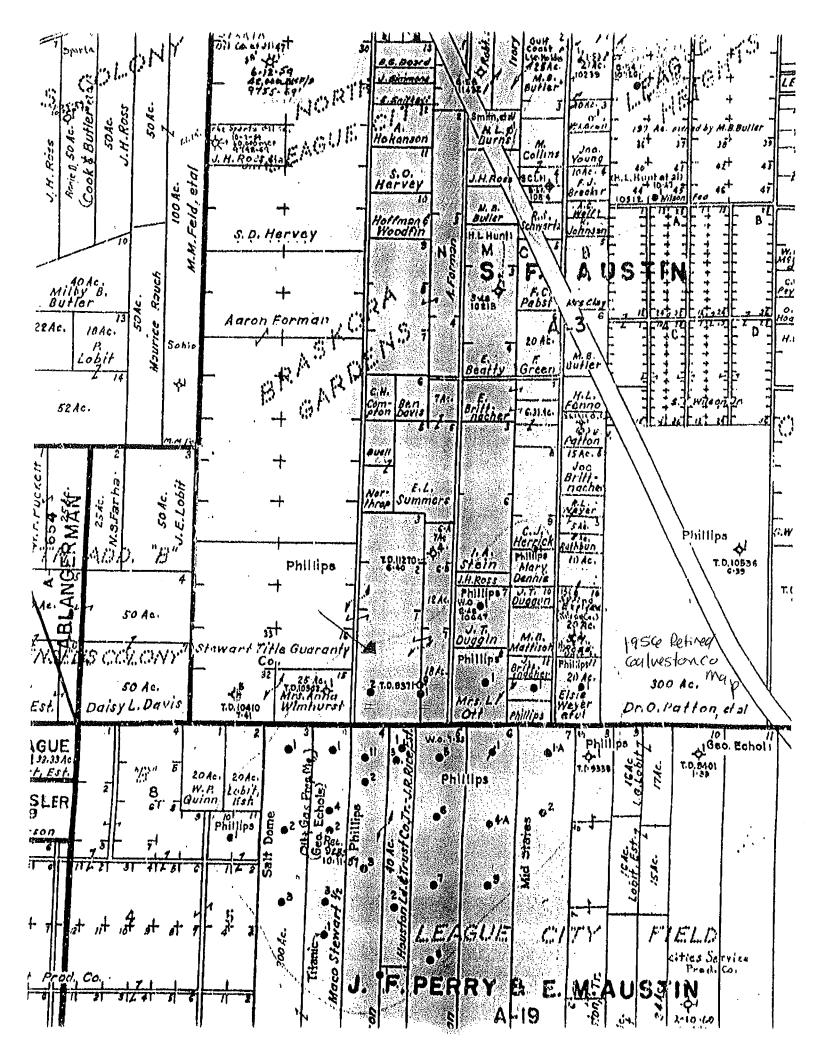
This notice must be delivered to Deputy Supervisor of your district before drilling, or deepening. He will forward to the Railroad Commission, Austin, Texan.

Date December 8	
Name PHILLIPS PETROLEUM COMPANY	
Address 520 Espesson Building	
City Houston, Texas	
Description of farm or lease:	
Name (Fee owner)Stewart Title and Guaranty	٥٥.
Number of Acres 278.2 Well No. 1	
Survey S. F. Austin - League 3-A Sabdivision mys Section No.	
Located in Icamic City Field	
Galvestan County	
8.65 Miles BW direction from	
Longue City nearest postoffice or town.	
그는 경기에 함께 다른 사람들은 사람들이 어떤 그렇게 하는데 모든	
Rotary or Cable Tools Rotary	
Rotary or Cable Tools	
Date work will start drilling _At_onea  Depth to whipp you propose to drill9292 _1eet.	
Date work will start drilling	
Depth to which you propose to drill 9290 feet.  Date work will start depended 1 1 1 Lease Purchased with one of more wells drilled From Whom Purchased 9 1938	
Date work will start drillingAt ones.  Depth to which you propose to drill	

#### Deliver to Deputy Supervisor in charge of district in which well is located.

"Rule 37. Spacing Rule-(Applies to all fields in the State except where special field rules govern)-No well for oil or gas "Rule 37. Spacing Rule—(Applies to all fields in the State except where special field rules govern)—No well for oil or gas shall hereafter be drilled nearer than 300 feet to any other completed or drilling well on the same or adjoining tract or farm; and no well shall be drilled nearer than 150 feet to any property line, lease line, or sub-division line; provided that the Commission in order to prevent waste or to prevent waste or to prevent the confiscation of property will grant exceptions are necessary either to prevent waste or to prevent the confiscation of property. When an exception to such rule is desired, application therefor shall be filed with the Commission fully stating the facts, which application shall be accompanied by a plat drawn to the scale of one fuch equalling 400 feet, accurately showing to scale the property on which permit is sought, to drill a well under an exception to tale rule, and accurately showing to scale all other completed, drilling and permitted wells on said property; and accurately showing to scale all other completed, drilling and permitted wells on said property; and accurately showing to scale all other completed, drilling and permitted wells on said property; and accurately showing to scale all other completed, drilling and permitted wells on said property; and accurately showing to scale all other completed, drilling and permitted wells on said property; and accurately showing to scale with the





This form must be filed to District Office not later than five days after date of com-pletion of test or peralty en-forced.

# RAILROAD COMMISSION OF TEXAS PO DIST

Date of Receipt in District Office

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M	RAILR	OVD CO	OIESIMM	N D18'	rrict	NUMI	ERAI	<u> 1200 :</u>		mail-ile	ober Migerald De-		
(lo	NAME	OF OPE	RATOR:	Philli	ps Pe	troleu	n Com	peny i.	1512.15	Guara	nty WELL	MO A1	
14	ADDRE	igg. Ta	1.11. houn (11 to	(U)	9 B40204	Lou Aill to	+ 64,70	ur A.A jepe	ei ip isi	carllag pro	444(199-) -V1772-11	ло. 1 .оск в/Р =_	_
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	г. О. в	OA NO						<u> </u>	-∆ SU	RVEYS	Triviorine	EVATION EE	D O
$\mathcal{X}_{j}$	COUNT	CX IN W	HIGH WE	LL IS L	OCAT	ED0	alver	ton	Un-بري	lt Deals	gnation=	Ac. in Unit 272	32.
8													
v	Date p	otential t	est compl	eted	bue	not_10	A		٠٠ انجرون	. 194.4	Hour	14 001	M.
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-	Flowin	g pressui	re on thg.		1050		160 77	Lengt	h be a	li alka m	lod.	6-11-6-6-6-6-6-6-6-6-6-6-6-6-6-6-6-6-6-	••••
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	Is this	well being	g jetted?	No				groun	d by t	he tise	of any dayles	or manna tha m	υ <b>α</b>
X-	f being	g jetted,	how many	cubic ;	feet of	gas is	be-i	ic, of , wh	ich, is	not pr	escribed by th	e Railroad Cor	nʻ-
v	ing use	d to one t	parrel of o	Il recov	ered?		-377	missio	n th' c	stablisi	ing potentials	7	·-
10	Oil pro	duced du	ring this t	est into	Ten	k	Pia	Name of	l.P∷.L,	Conne	otion Ren Ana	ricon Pipe Li	nė Oc
	Doto th	do molt m					Werze	Me ir	<b>61</b> (* 11	料器	Harris Macid	zed	٠,٠
η/,	Barrala	of olimna	AR HEE ED	DI OF .E									***
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1	Barrols	of oil pro	duced fro	m this	well fi	om its	compl	letion da	te or r	óworke	d completion d	ate to beginnin	g
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h	Is this a	test of a	new well	for wh	ich no	previou	us allo	wable h	as bei	n'asalg	med? 10	·	
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RESULT OF THIS POTENTIAL TEST (Bbis, of Orude off per 24 hours) 158.36 (100% Tank Tbl.) GAS/OIL RATIO OF THIS WELL IS \_\_\_\_\_\_ 1066 \_\_\_\_\_ Cubic ft. of gas per barrel of Crude Oil

Gravity of oil produced during this test (Corrected to A.P.I. 60 degrave).

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7	61	Supt. for Phillips P.	etrolaire Company
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# RAILROAD COMMISSION OF TEXAS OIL AND GAS DIVISION

OIL AND GAS DOCKET NO. 128

#3-5766

IN RE: CONSERVATION AND PREVENTION OF WASTE OF CRUDE PETROLEUM AND NATURAL, CAS IN THE LEAGUE CITY FIELD, CALVESTON COUNTY, TEXAS.

Austin, Texas January 4, 1944

SPECIAL ORDER GRANTING PHILLIPS PETROLEUM; COMPANY PERMISSION TO DUALLY COMPLETE ITS GUARANTY NO. 1 OIL WELL IN THE LEAGUE CITY FIELD, GALVESTON COUNTY, TEXAS

WHEREAS, After due notice, the Railroad Commission of Texas held a hearing on September 29, 1943, to consider the application of Phillips Petroleum Company to dually complete its Guaranty No. 1 well in the League City Field, Galveston County, Texas; and

WHEREAS: Pursuant to evidence adduced at said hearing, the Commission is of the opinion and finds that mechanical devices are available which are designed to permit the concurrent production of fluids from two different strata without commingling the fluids from the two separate strata within the bore of the well; and that said application should be granted as herein provided.

THEREFORE IT IS ORDERED By the Railroad Commission of Texas that, effective January 4, 1944, Phillips Petroleum Company be and it is hereby granted permission to dually complete and produce its Guaranty No. 1 well in the League City Field, Calveston County, Texas in such manner that oil and gas is produced through the tubing from the Lobit Sand stratum between 9080 feet and 9126 feet, and that oil the 8700 Foot Sand stratum between 8678 feet and 8701 feet.

PROVIDED HOWEVER, That said well shall be completed and produced in such cather that there is no commingling within the bore of the well of fluids produced from any two separate strata encountered in said well.

PROVIDED FURTHER, However, that said well must be equipped in such manner that subsurface pressures may be determined on each of the two specified strata separately, and further that said well must be equipped with all necessary connections required to permit recording meters to be installed and used at any separate stratum may be accurately measured.

PROVIDED FURTHER, However, that the operator shall make any and all tests or determinations at such times and in such manner as is deemed reasonably necessary by the Commission Engineering Department.

PROVIDED FURTHER, However, that prior to the time said well is dually completed that the operator shall supply the Commission Engineering Department for their approval, with a plat or drawing showing the proposed method and manner of completion, together with an electrical log showing the location and extent of each separate stratum and the proposed perforations; and that said proposed method and manner of dual completion shall not be approved unless it is deemed by the tively and absolutely prevent the movement or migration is

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IT IS FURTHER PROVIDED That the failure of the operator to comply with any provision or provisions of this order shall immediately terminate this order and all permission granted hereunder in its entirety.

IT IS FURTHER ORDERED That this Cause be held open on the docket for such other and further orders as may be necessary.

(SEAL)

RAILROAD COMMISSION OF TEXAS

ATTEST:

Beauford H. Jester,

L. D. RANSOM, Secretary

Ernest O. Thompson,

Commissioner

Chairman

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By b

P. O. Brawer 188 League Dity, Toxas December 18, 1945

er. Bob Burk, Deputy Supervisor Rullroud Fourisation of Texas Sterling Building Houston 2. Texas

lear Big!

In raply to your latter of Assember 7, 1943, we list the rollowing information on our Guspenty No. 1 dual completion in the League City Field:

- 1. The electrical log which you mention in your letter was submitted at the State hearing for permission to dual complete this well and therefore is not attached to this letter.
  - (a) Gustanty No. 1-B (upper Sand) was completed October 7, 1945, in the 6700 Sand.

Charanty No. 1-6 (Lover Sund) was completed Movember 23, 1945, in the 9100° or Lobit Sand.

(b). Upper and lower limits of the 9100 sand - 9898 to 8901.

(c) Upper Sand perforations - 8694, to 8696.

Lovor Sand perforations - 9099, to 9108.

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- 2. Attached is a diagrammatic sketch of the mechanical installation which is employed to produce the well from both zones.
- 3. This well is a dual oil completion.
- 4. The Lover Sand is oding produced through the tabing and the Upper Sand is being produced through the annular space.

the stated in your letter of December 7, 1913, this is the information required to peralt you to enter a formal order relative to this dual completion.

Yours very truly,

Millips Petroloma Company

nsg:Prib

eor Austroad Comission Austin, Toxas

This form must be filed in District Office not later than in the days after date of completion of test or penalty en OIL AND GAS DIVISION  Do not take test for penalty en OIL AND GAS DIVISION  DO not take test for penalty en OIL AND GAS DIVISION  FURNISH ALL DATA IN FULL DO NOT USE ESTIMATES  (SIES RESTRUCTIONS UN ANY MARKS STORY JULY DESCRIPTION AND CASE OF THE PROPERTY OF THE P	
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ing used to one barrel of oil recovered?	197 - S. J. (1984) 1842
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of this test_NONe Per cent water produced during this test_NONe Total depth of this well_ excl (Applies to new and reworked wells only.)	
Is this a test of a new well for which no previous allowable has been assigned?RQ	'.'
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Gravity of oil produced during this test (Corrected to A.P.I. 60 degrees) \_\_\_\_49.5.

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HOLFTLIGHTORMIN MELATA

letion\_\_\_\_\_ 1943\_ 27 781 - 11 In. and Bble.) per column.) RESULT OF THIS POTENTIAL TEST (Bbls. of Crude oil per 24 hours) \_\_153,07\_\_(100% Tank Tbl.) GAS/OIL RATIO OF THIS WELL IS \_\_\_\_\_ 505 \_\_\_\_ Cubic ft. of gas per barrel of Crude Oil Gravity of oil produced during this test (Corrected to A.P.I. 60 degrees)\_\_\_\_\_ 28.6

Date of Receipt

# MATA ON WELL COMPLETION

"Notice of Intention to Drill" this wall was filed in name of "" Phillips Petroleum Company
"Notice of Intention to Drill" this well was filed in name of Phillips Petroleum Company  Date "Notice of Intention to Drill" was filed 13-8-40
Is location "REGULAR," or was "SPECIAL PERMIT" required? Regular
If special permit was secured what is permit number?
Total number of acres in this lease 272.2
Number of crude oil producing wells on this lease in this field, including the well on which this potential
Was taken Three
Location of well, relative to lease boundaries of lease on which this well is located:467feet
from South line and 467 feet from Bast line of the Stewart Title and Guaranty lease.
Bize of surface casing 10-3/4" Number feet of surface casing set 3043'6"
Size of oil string
Type of tubing head 0.0.T. Type of Bradenhead 0.0.T.
Top of pay 8624 Ft. Total Depth 9220 FTD Ft. Size fübing run 2*
Perforated from 8694 to 8696 No. Shots 7 No. ft. tubing run 9056
Kind of fuel used to drill this well
Where fuel was secured Oron & Oracey's Davant 11 and Fee 11, Dickinson Field.
INSTRUCTIONS:
All potential test forms, WITH ALL INFORMATION REQUESTED, THEREON FILLED IN, shall be filled in the District Office of the Railroad Commission not later than five (5) days after the test is completed and, should the converted to fill to fill potential test for the results of the results and should the converted test for the results and should the converted test for the results and the results are the results ar
as specified then the effective date of the allowed a resulting from such test that the five (b) days
Supervisor. This five day provision shall govern regardless of whether the potential test is taken during the month in which it is received in the office of the Deputy Supervisor or any prior month.
Any potential test form resulting from a retest of an oil well which is received in the district office of the Deputy Supervisor after the fifteenth (15th) of the month shall not be used as the basis for establishing a new allowable before the issuance of the proration schedule for the next succeeding month.
This test must be witnessed by either (1) a representative of the company making the test together with a representative of the Railroad Commission or (2) a representative of the company making the
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from this well.
EACH WITNESS MUST SIGN IN HIS OWN HANDWRITING.  We, the undersigned, witnessed this test and the top and bottom gauges of each tank into which
EACH WITNESS MUST SIGN IN HIS OWN HANDWRITING.  We, the undersigned, witnessed this test and the top and bottom gauges of each tank into which
EACH WITNESS MUST SIGN IN HIS OWN HANDWRITING.  We, the undersigned, witnessed this test and the top and bottom gauges of each tank into which
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EACH WITNESS MUST SIGN IN HIS OWN HANDWRITING.  We, the undersigned, witnessed this test and the top and bottom gauges of each tank into which production was run during duration of this test.  Begreventalife of Company making test  For Model Operator  Pan American Pipe Line Company  Pipe Line Company  Pipe Line Company
EACH WITNESS MUST SIGN IN HIS OWN HANDWRITING.  We, the undersigned, witnessed this test and the top and bottom gauges of each tank into which production was run during duration of this test.  Begrentative of Company making test  for Montes  Offer Operator  Plan Amoritoan Pipe Line Company  Representative of the Railroad Commission  AFFIDAVIT.
EACH WITNESS MUST SIGN IN HIS OWN HANDWRITING.  We, the undersigned, witnessed this test and the top and bottom gauges of each tank into which production was run during duration of this test.  Diete Supta  Experimentality Offset Operator  For Offset Operator  Offset Operator  Pan American Pipe Line Company  Pipe Line Gasger  Representative of the Railroad Commission  AFFIDAVIT:  LHEREBY CERTIFY that all conditions prescribed by the Railroad Commission of Theorem.
EACH WITNESS MUST SIGN IN HIS OWN HANDWRITING.  We, the undersigned, witnessed this test and the top and bottom gauges of each tank into which production was run during duration of this test.  Bigt. Bupt.  Begreventative of Company making test  for
EACH WITNESS MUST SIGN IN HIS OWN HANDWRITING.  We, the undersigned, witnessed this test and the top and bottom gauges of each tank into which production was run during duration of this test.  Bigt. Bupt.  Begreventative of Company making test  for
EACH WITNESS MUST SIGN IN HIS OWN HANDWRITING.  We, the undersigned, witnessed this test and the top and bottom gauges of each tank into which production was run during duration of this test.  Dist. Supt.  Percentaired offer Operator  Fire Line Gauger  Representative of the Railroad Commission  AFFIDAVIT:  I HEREBY CERTIFY that all conditions prescribed by the Railroad Commission of Texas for this potential test were compiled with and carried out in full, and that all data and facts set forth on both sides of this form are true and correct.  Dist. Supt. for Phillips Petroleum Company  Representative of Company making test
EACH WITNESS MUST SIGN IN HIS OWN HANDWRITING.  We, the undersigned, witnessed this test and the top and bottom gauges of each tank into which production was run during duration of this test.  Dist. Supt.  Fereventative of Company making test  For
EACH WITNESS MUST SIGN IN HIS OWN HANDWRITING.  We, the undersigned, witnessed this test and the top and bottom gauges of each tank into which production was run during duration of this test.  Plate Bupta  Begreventative of Company making test  for Pan American Pipe Line Company  Representative of the Railrond Commission  AFFIDAVIT:  I HEREBY CERTIFY that all conditions prescribed by the Railrond Commission of Texas for this potential test were compiled with and carried out in full, and that all data and facts set forth on both sides of this form are true and correct.  Dist. Supt. for Phillips Petroleum Company  Representative of Company making test  Company making test  (Nothery Seal)  R. F. Patterson
EACH WITNESS MUST SIGN IN HIS OWN HANDWRITING.  We, the undersigned, witnessed this test and the top and bottom gauges of each tank into which production was run during duration of this test.  Dist Supt Office Operator  Plantage of Company making test  To Pan American Pipe Line Company  Representative of the Railrond Commission  AFFIDAVIT:  I HEREBY CERTIFY that all conditions prescribed by the Railrond Commission of Texas for this potential test were compiled with and carried out in full, and that all data and facts set forth on both sides of this form are true and correct.  Dist. Supt. for Phillips Petroleum Company  Representative of Company making test  Observation of Company making test  Observation of Company making test  R. F. Patterson  Notary Public in and for Colveston County, Texas.
EACH WITNESS MUST SIGN IN HIS OWN HANDWRITING.  We, the undersigned, witnessed this test and the top and bottom gauges of each tank into which production was run during duration of this test.  Dist. Supt.  Begreventalife of Company Bahlog test  Place Bupt.  Begreventalife of Company Bahlog test  First Line Company  Representative of the Railrond Commission  AFFIDAVIT:  I HEREBY CERTIFY that all conditions prescribed by the Railrond Commission of Texas for this potential test were compiled with and carried out in full, and that all data and facts set forth on both sides of this form are true and correct.  Dist. Supt.  Dist. Supt.  For Phillips Petroleum Company  Representative of Company making test  Company making test  SWOIN TO AND SUBSCRIBED before me this the STA day of December 19.3  (Notary Seal)  R. F. Patterson  Notary Public in and for Galveston County, Texas.
EACH WITNESS MUST SIGN IN HIS OWN HANDWRITING.  We, the undersigned, witnessed this test and the top and bottom gauges of each tank into which production was run during duration of this test.  Dist. Supt.  Begreventalife of Company Bahlog test  Place Bupt.  Begreventalife of Company Bahlog test  First Line Company  Representative of the Railrond Commission  AFFIDAVIT:  I HEREBY CERTIFY that all conditions prescribed by the Railrond Commission of Texas for this potential test were compiled with and carried out in full, and that all data and facts set forth on both sides of this form are true and correct.  Dist. Supt.  Dist. Supt.  For Phillips Petroleum Company  Representative of Company making test  Company making test  SWOIN TO AND SUBSCRIBED before me this the STA day of December 19.3  (Notary Seal)  R. F. Patterson  Notary Public in and for Galveston County, Texas.
EACH WITNESS MUST SIGN IN HIS OWN HANDWRITING.  We, the undersigned, witnessed this test and the top and bottom gauges of each tank into which production was run during duration of this test.  Distance Bupta  Beggreentative of Company making test  for
EACH WITNESS MUST SIGN IN HIS OWN HANDWRITING.  We, the undersigned, witnessed this test and the top and bottom gauges of each tank into which production was run during duration of this test.  Diete Bupts  Beggresslatic of Company making test  for
EACH WITNESS MUST SIGN IN HIS OWN HANDWRITING.  We, the undersigned, witnessed this test and the top and bottom gauges of each tank into which production was run during duration of this test.  Page-matrix Oline Operator  Planta Capter  For Ran American Pipe Line Company  Representative of the Railroad Commission  AFFIDAVIT:  I HEREBY CERTIFY that all conditions prescribed by the Railroad Commission of Texas for this potential test were compiled with and carried out in full, and that all data and facts set forth on both sides of this form are true and correct.  BY Dist. Supt. for Phillips Petroleum Company  Representative of Company making test  SWOIN TO AND SUBSCRIBED before me this the Srd day of December 10.3  Notary Public in and for Celveston County, Texas.  EMARKS:  SYMI NISAW  HOSSIRMOO GYGENYS SYMI  NORMAN SYD P. 123
EACH WITNESS MUST SIGN IN HIS OWN HANDWRITING.  We, the undersigned, witnessed this test and the top and bottom gauges of each tank into which production was run during duration of this test.  Diete Bupts  Beggresslatic of Company making test  for

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POLISHIMFORM SY HO ATAC Date of Receipt This form must be filed in District Office not later than five days after date of com-ROAD COMMISSION OF TEXAS plution of test or penally english HOUSTON Do not take test for period of time less than specified by POTENTIAL TEST FORM MAR 13 1 1939 FURNISH ALL DATA IN FULL-DO NOT USE ESTI (see instauctions on ky shar such) Ja (v) FIELD NAME: League City (Ure field name by which this field RAILROAD COMMISSION DISTRICT NUMBER 3 NAME OF OPERATOR: Phillips Petrolaum Company LEASE Quaranty ... WELL NO. 8 ADDRESS: Bartlesville; Oklahoma rol yolist on you ED report to the other protection) Subdivision "H"

ADDRESS: Bartlesville; Oklahoma rol yolist on you ED report to the other protection BLOCK CO. SECTIONS. Flanting BLOCK CO. 82.5 Phillips Petroleud Combany (1913) School Survey (1913) Street Attority 130100 Ac. in Unit RYR. 2 COUNTY IN WHICH WELL IS LOCATED Maireston Unit Designation , 193.9 ... Hour 9:38 ..... M. Date potential test commenced: Maxon 27. Date potential test completed Mexch 28 12 008 06 21, 198 9 ... Hour 2188 ... A.M. Has this lease changed operating names within the last 60 days? No. ..... If so, what was the previous DATA ON POTENTIAL TEST Data Necessary on Pumping Well Data Necessary on Flowing Well Flowing pressure on cag....1840. Make of pumping unit..... Rength of atroke used 2 a mar death alterior (1.). June 1 January 1913 on a little of the control built Flowing pressure on the 1810 Length of test 24 Hrs. i No. strokes por minuteinim attitude Size working parrel Size choke 1/0" Mike choke Unikolt Was this well flowed for the entire duration of Langifical test in the transfer of the William this test without the use of swab or other attificial Was any oil produced from this well during this test litted from the reservoir to the surface of the Is this well being jetted? No ground by the use of any device or means the use of which is not prescribed by the Railroad Com-If being jetted, how many cubic feet of gas is bemlasion in establishing potentials? ing used to one barrel of oll recovered? No.... Name of P. L. Connection Pan-imerican Oli produced during this test into Atok Tanks If Acidized No. Qualts used alla I No. Gallons used La Date this well was last shot or acidized Manino, Barrels of oil produced from this well from its completion date or reworked completion date to beginning of this test 150 bble or cent water produced during this test Nona Total depth of this well, 10,400 Ft. 0.T.D. Is this a test of a new well for which no provious allowable has been assigned? Ites. Is this a plain retest (not a workover 16b) of a well which has a current allowable assigned?. Ro..... What is the 24-hour potential at which it is carried currently on proration schedule? If this test is result of a workeyer what was the nature of the job ? not be the in the reliance of the Hour well completed ... 7199. A. M. Date well completed March 28fd TEST PRODUCTION DATA in is routhful The affine food of the state of the state of the same (Furnish Tank Numbers, Bize, Avg. Bbls. per Ft., and all Gauges in Ft/ and In; and Bbls) (Indicate manner in which production arrived at by placing result in proper column.) PRODUCTION. BRIA. PER POOT TANK NO. OIZE 741 In. Bble Fee 300 16,12 0 6 3/4 14 6 8/4 235.28 835.28 115 ( 2) 2,03 APR - 1 1939 Ort & GAR DIVISION IAS MAILEVAN NEWWITEFOL AVSTIL TEXA RESULT OF THIS POTENTIAL TEST (Bbls. of Crude oil per 24 hours) 286485 ..... (100% Tank Tbl.) GAS/OIL RATIO OF THIS WELL IS ... 1048 Cubic ft. of gas per barrel of Crude Oil

Gravity of oil produced during this test (Corrected to A.P.J. 80 degrees) 41.20

DATA ON WELL COMPLETION
"Notice of Intention to Drill" this well was filed in name of Phillips Tetroleum Company
the test of a set to the set of t
Regular Location
If special permit was secured what is permit number?
Total number of acres in this lease 272.2
Number of crude oil producing wells on this lease in this field, including the well on which this potential
wee taken One
was taken One Control of well, relative to Icase boundaries of Icase on which this well is located: 467 feet
from South line and 467 feet from East line of the Stewart Title & Guaranty lease.
. Size of surface casing 10 3/4 Number feet of surface casing set 5043'6"
Size of oil string 7st Number of feet of oil string run 10,384.3st
Type of tubing head O.C.T. Type of Bradenhead Q.C.T.
Top of pay 9246 Ft. Total Depth 10,400 Ft. Size tubing run 2!
No. ft. tubing run
Where fuel was secured Gron and Gracey's - Davant 1 and Fee \$1 - Dickindon Field.
Name and address of contractor Clen H. McCarthy - Houston, Texas
INSTRUCTIONS:  All potential test forms, WITH ALL INFORMATION REQUESTED THER ON FILLED IN, shall be
filed in the District Office of the Railroad Commission not later than five (b) days after the test is completed and, should the operator fail to file potential test in an acceptable form within the five (b) days as specified then the effective date of the allowable resulting from such test shall not extend back more than five (b) days prior to receipt and acceptance of the potential test form in the office of the Deputy Supervisor. This five-day provision shall govern regardless of whether the potential test is taken during the month in which it is received in the office of the Deputy Supervisor or any prior month.
Any potential test form resulting from a retest of an oil woll which is received in the district office of the Deputy Supervisor after the fifteenth (15th) of the month shall not be used as the basis for establishing a new allowable before the issuance of the proration schedule for the next succeeding month.
This test must be witnessed by either (1) a representative of the company making the test together with a representative of the Railroad Commission or (2) a representative of the company making the test, a representative of one offset operator, and the pipe line ranger for the pipe line running the oli from this well.
EACH WITNESS MUST SIGN IN HIS OWN HANDWRITING.
We, the undersigned, witnessed this test and the top and bottom gauges of each tank into which
On. R. M. arthur
Representative of Company making tout
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parts Harling for Pan-American
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AFFIDAVIT:  1 HEREBY CERTIFY that all conditions prescribed by the Railroad Commission of Texas for this
potential test were complied with and chrried out in full, and that all data and facts set forth on both sides of this form are true and correct.
Representative of Company making test  Company making test
A STATE OF THE STA
SWORN TO AND SUBSCRIBED before me this the 30th day of larch 193 9
(Notary Seal)
Notary Public in and for Hexxis County, Toxas,
REMARKS:
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## \*\*\* OIL AND GAS DIVISION \*\*\* WELL BORE TECHNICAL DATA MENU

KEY INFORMATION FOR ON	E OF THE FOLLOWING:	
OIL: DIST: LE	ASE: WELL #: (OPTIO	NAL - LEAVE
GAS: RRC ID:		# BLANK FOR
DRILL PERMIT:		OF WELLS.)
API NUMBER: 167 01	813	•
PLACE AN 'S' BY TYPE O		
s INQUIRY _ ADD	_ CHANGE _ DELETE (SIGN ON TO	O ADD/CHG/DELETE)
PLACE AN 'S' BY THE DE		
s W-2/G-1 RECORD:	·	ERMITS / WELL IDS
	, = =====	OCATION DATA
SQUEEZE/FORMATION	CASING/TUBING/PERFS N	OMENCLATURE
REMARKS	DRY HOLE WATER DEPTHS H	-15 DATA
USABLE WATER DEPTHS	LOGS, REMARKS A	PI#/WBDATA
ORPHAN WELL HOLD	DIST W3 APPR DATE A	PI#/WB14B2
NAME CROSS REFERENCE:	LEASE NAME:	
	OPER NAME:	
	OPER NUMBER:	
* OPTION : (00=HELP,	01=MAIN MENU, 06=DRILL PERMIT MENU	, 40=WB 14B2 INQ)
APT NUMBER TO NOT ON FILE		



GALVESTON

UNKNOWN

PHILLIPS PETRLM CO

PHILLIPS PETROLEUM COMPANY

DEVELOPMENT WELL-OIL (DO)

ig 12, 2013

421670181300	00

General Information

1-A STEWART TITLE GTY

Data Source:

PΙ

API:

Current Status:

Initial Class:

Status:

42167018130000

States Field:

**TEXAS** 

LEAGUE CITY

P

Gas:

DEVELOPMENT WELL (D)

OIL Permit: on Dec 06, 1935

Hole Direction:

VERTICAL First Report Date: Feb 15, 1980

Water:

Projected TD:

Geologic Province:

**GULF COAST BASIN** 

Projected Formation:

Formation at TD:

Top Form:

Play Type:

IC:

County:

Operator:

Current Operator:

Final Well Class:

Target Objective:

Play Name: IP Summary:

Oil:

Location

Footage NS EW Origin:

235 BBL

Dist, Abs, Survey:

RR DISTRICT 03

S F AUSTIN

Blk, Lge, Lot, Labor:

Township, Section:

Lat/Long:

Location Narrative

Data Source Type Remark

+29.4696189 -95.1115024

Lat/Long Source:

ΙH

Abandonment Date:

Datum:

Data Source:

NAD27

Ρſ

LOCATION

467 OUT OF SE/COR OF LOT #7 BEING 1782 ACRE TRACT

Dates and Depths

Data Source:

Spud:

Dec 16, 1935

Spud Date Code:

TD:

10,400 FT

TD Date:

TVD:

PlugBack Depth:

Formation Code TD:

000UNKWN

Formation Name TD:

UNKNOWN Ref. Elevation:

FT DF KB, Elevation:

Ground Elevation:

Rig Release Date:

23 FT GR

LTD:

Contractor:

Completed:

Apr 03, 1939

Final Drilling:

Rig#:

Tool:

Initial Potential Tests

IP: 001

Data Source: PI

Top Formation Name: Base Formation Name:

Top Formation Code: **Base Formation Code:** 

Condensate:

Oil: Gas:

235 BBL

Water:

Interval:

9,250 - 9,256

Method: UNDESIGNATED Duration of Test:

24 Hours Choke:

08/64 Oil Gravity:

41.8 API GOR:

1042 CFB Cond Gravity:

Cond Ratio:

Pressures			
Data			
Test Source 001 PI	FTP 1,820 PSt	•	SICP
Oil Analysis			
Data Test Source	GOR	interval Top Form	Name
001 PI	1042	9250 - 9256	
Perforations			
Test Source	Interval Count 9250 - 9256 24	Shots/ Type Status Ft	Prod Top Form Top Form Method Code Name PERF
Production T PT: 001	'ests		
Data Source:	PI		
Top Formation N	ante:		Top Formation Code:
Base Formation N	lame:		Base Formation Code:
Oil;	UO		Condensate:
Gas:			Water:
Interval:	9,250 - 9,256		Method: FLOWING
Duration of Test:	Hours		Choke: 08/64
Oil Gravity:			GOR:
Cond Gravity:			Cond Ratio:
Prod Method:	PERF		Main Fluid Code:
Pressures			
Data			
Test Source 001 PI	FTP	FCP 1,200 PSIG	SITP
Perforations	-,	•	
Data		Shots/	Prod Top Form Top Form
Test Source	Interval Count 9250 - 9256 24	Type Status Ft	Method Code Name PERF
Cores			
CORE ID: 001			
Formation:	Data Source: Pl Interval:	8063-8065 Rec:	
Core Type:			Show Type; ODOR
Description:	S\$ 00		
CORE ID: 002			
Formation:	Data Source: Pl Interval:	8065-8069 Rec:	
Core Type:			Show Type: ODOR
Description:	SH SDY OO		
CORE ID: 003			
Formation:	Data Source: Pl Interval:	8087-8089 Rec:	
Core Type:			Show Type: ODOR
Description:	SH SDY OO		
CORE ID; 004			
Formation:			Data Source: PI
Interval:	8905-8913		Rec: 4.5 FT
Core Type:	CONV		Show Type: ODOR

Description:	* 4.5TSH SI	N 00	
CORE ID: 005	4,5150151	/1 UU	
Formation:			Data Source: PI
Interval;	8918-8928		Rec: 7 FT
Core Type:	CONV		Show Type: ODOR
Description;	* 7 TSS OO		and type obox
CORE ID: 006	7 105 00		
Formation:	Data Source: Pl Interval:	9035-9047 Rec: Core Type:	Show Type:
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CORE ID: 007	00 0110 11110	OIL	
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Description:	* 1.5TSH		onen Type, On
	* 7 TSS OIL		
CORE ID: 008			•
Formation;			Data Source: Pl
Interval:	8675-8692		Rec: 12 FT
Core Type:	CONV		Show Type: ODOR
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CORE ID: 009			
Formation:	Data Source: Pl Interval:	8885-8895 Rec:	
Core Type:			Show Type: ODOR
Description:	SH OO	•	••
CORE ID; 010		•	
Formation:	Data Source; Pl Interval;	9090-9106 Rec:	
Core Type:			Show Type: ODOR
Description:	SH SDY OO		
CORE ID: 011			
Formation:	Data Source: Pl Interval:	9106-9116 Rec;	
Core Type:			Show Type; OIL
Description;	SS OIL SHOW		
CORE ID: 012			
Formation:	Data Source: Pl Interval:	9118-9127 Rec:	
Core Type:			Show Type: WET
Description:	SS SW		
CORE ID: 013			
Formation:	Data Source: Pl Interval:	9252-9261 Rec:	
Core Type:			Show Type: ODOR
Description:	SS 00		·-
CORE ID: 014			
Formation:	Data Source: Pl Interval:	9650-9666 Rec:	
Core Type:			Show Type: ODOR
Description:	SH SDY OO	-	v. /
CORE ID: 015			
Formation:	Data Source: Pl Interval:	9775-9785 Rec:	
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Core Type: Description:		en env oc			Show Type: ODOR
CORE ID: 016		SH SDY OO			
Formation:	Data Carra	DI Intar1	0000 0010 5		
	Data Source:	rı mterval:	9823-9843 Rec:		
Core Type:					Show Type: GAS
Description:		SS GAS			
CORE ID: 017					
Formation:	Data Source:	PI Interval:	9843-9850 Rec:		
Core Type:					Show Type: OIL
Description:	:	SS OIL SHOW			
CORE ID: 018					
Formation:	Data Source:	Pl Interval:	9850-9860 Rec:		
Core Type:					Show Type: WET
Description:	5	SS SALT WAT	ER		
CORE ID: 019					
Formations	Data Source: l	PI Interval:	10040-10065	Ree:	
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Formation:	Data Source: I	I Interval:	10074-10093	Rec:	
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Description:	S	S SALT WATI	ER		Show Apple 1121
CORE ID: 021					
Formation:	Data Source: P	Interval:	10118-10138	Rec:	
Core Type:					Show Type: WET
Description:	s	S SALT WATI	≅R		Show type, WET
CORE ID: 022					
Formation:	Data Source: P	I Interval:	10146-10160	Rec:	
Core Type;					Show Type: WET
Description:	S	S SALT WATE	R.		Show Type: WE!
CORE ID: 023					
Formation:	Data Source: P	I Interval:	10313-10323	Rec:	
Core Type:			<del>-</del>		Chau Tuess Oll
Description:	92	SOS			Show Type: OIL
Casing, Liner					
	, rubing	Seininnina	Pepalins parè mpire 1884	Base .	O potra na cologo por a grando de alimpa de marco de la creación de como de la como de la como de la colocida
Casing	Source				Cement
CASING	PI	10 3/4 IN		3,043 FT	
CASING	PI	7 IN	Santa Signer III a la santante	10,398 FT	
Tubing TUBING	Data Source Pl	Size 2 IN	Mixed String	Bnsc Depth 9,246 FT	
Orilling Journ	ıal				
logs					
Data Log Source 1 PI	Туре	Тор Дер			BHT since circ.
	几		0 10,400	***************************************	

Pless Refer to

# RATLEROAD COMMISSION OF TEXAS.

FILE IN DUPLICATE WITH DEPUTY SUPERVISOR OF DISTRICT  Company Phillips Petroleum Company Address B.  Sec. No. 8/D - N Block No. Suffer Austin, Lgs  Well No. 1 Nesse of Least evart Title and Guaranty Co. n  Name of Field in which well is located League City  Form 1 (Notice of Intention to Drill) was Filed in Name of Phillips  Character of Well at the time of completion: Oil 235 bbls; Cas  Amount well producing when plugged: Oil 5 bbls; Cas None  Has this well ever produced oil or gas? Yes  Total Depth PTD - 9013.368t. Top of each producing sand None  Name the well filled with mud-laden fluid, according to regulations of the	Artleaville; Oklahoma  e. 3-Lounty Galveston  (Guarantkies 30  Date well was plussed Oct. 26, 19.59  Petroleum Gompany.  215 Cu. Pt.; Dry
eil No	Patroleum Company.  215 Cu. Pt.; Dry  111s1 Production)  Cu. Pt.; Water417
and of Field in which well is located League City  form 1 (Notice of Intention to Drill) was Filed in Name of Phillips  character of Well at the time of completion: Oil 235 bbls; Gas  (Initial Production) (initial Production) (initial Production) (initial Production)  ins this well over produced oil or gas?  Total Depth PTD = 9013.356t. Top of each producing sand None  Name the well filled with mud-laden fluid, according to regulations of the	Patroleum Company.  215 Cu. Pt.; Dry  111s1 Production)  Cu. Pt.; Water417
and of Field in which well is located League City  orn 1 (Notice of Intention to Drill) was Filed in Hame of Phillips haracter of Well at the time of completion: Oil 235 bbls; Gas (Initial Production) (Initial Productio	Patroleum Company.  215 Cu. Pt.; Dry  111s1 Production)  Cu. Pt.; Water417
orn 1 (Notice of Intention to Drill) was Filed in Name of Phillips haracter of Woll at the time of completion: Oil 235 bbls; Gas (Initial Production) (Initi	Patroleum Company.  245 Cu. Pt.; Dry  11101 Production)  Cu. Ft.; Water417 bbls.
orm 1 (Notice of Intention to Drill) was Filed in Name of Phillips haracter of Well at the time of completion: Oil 235 bbls; Gas (initial Production) (initi	Petroleum Company.  215 Cu, Pt.; Dry  itiel Production)  Cu, Pt.; Water 417 bbls.
haracter of well at the time of completion: Oil 235 bbls; Gas (Initial Production) (Inimount well producing when plugged: Oil 5 bbls; Gas None as this well ever produced oil or gas? Yes otal Depth PTD - 9013.368t. Top of each producing sand None as the well filled with mud-laden fluid, according to regulations of the	215 Cu, Pt.; Dry
otal Depth PTD - 9013.368t. Top of each producing sand None on the well filled with mud-laden fluid, according to regulations of the	itiei Production)  Cu. Pt.: Water 417 bbls.
otal Depth PTD - 9013.368t. Top of each producing sand None on the well filled with mud-laden fluid, according to regulations of the	B. Co. Lt.! Hurel
otal Depth PTD = 9013.36st. Top of each producing sand None not the well filled with mud-laden fluid, according to regulations of the	
as the well filled with mud-laden fluid, according to regulations of the	Sast
as the well filled with mud-laden fluid, according to regulations of the	TAR.
	Railroad Commission?
	Carrier Commence of the Commen
ow was mud applied?Pumped thru tubing	a denth of each and size of casing, size
are plugs used? Yes (Coment) if so, show all shoulders left for easing and kind of plugs used, and depth placed. Also amount of cement and rock.	Was well shot?No
Laid plug from 88201 to 83711. Laid plug from 24601 t	0 22731
Told 121 coment plug in top of 10-3/4" casing.	
SIZE PIPE PUT IN WELL PULLED OUT LEFT IN	PACKERS AND SHOES
Ft. In. Ft. In. etc.	50 Halliburton(100 ax Starcor
10-3/4" 30k3 50 30k3 7" 10384 25 2391 98 7992	27 Halliburton(70 ex Lonestar
now depth found and thickness of all water, oil and gas formations See	one rules? Yes
nner of confining all oil, gas or mater to strata:As_shown_abov	
Administration of the second o	in each instance as follows:
e names of adjacent lease, royalty and landowners with their addresses i	IN 6400 Instance as fortunas.
adjoining leases owned by Phillips Petroleum Company	
	The second second and provide the second sec
	the state of the s
s notice given before plugging to all available adjacent lease owners as	s required by Rule 10?Yes
والمتاريخ والمتاريخ والمتارك و	The second secon
I, Ralph L. Young , being first duly arorn on oath	n, state that I have knowledge of the facts
d the matter herein act forth and that the same are true and correct.	
RECEIVED Have lake ho	Dist. Supt.
	50
bacribed and arom to before se this 30th day of 0000	10 29
NOV -2 1959	Carriero Burna
Railroad Commission of Texas	Brazoria County, Texas
OIL A GAS DIVIDION	
rrespondence as MANTIONIE WIND should be addressed to	and the second of the second o

rieses Refer to File No.

# RAILROAD COMMISSION OF TEXAS. OIL AND GAS DIVISION

Form 2A
Application
To Plug abu
Well Record

FILE IN DUPLICATE WITH DEPUTY SUPERVISOR OF DISTRICT IN WHICH WELL IS LOCATED FIVE FULL DAYS PRIOR TO PLUGGING

pepany Phillips Petrol	erms Company	Address	nWLfTe21	TITE OKTANI	EP3
ec. No. S/D - N Block No.	8	.F. Austin, I	go. 3-A	Calvest	on
#Steward Name of Lease	(Guaranty)		HOTOB	Blev,-	52
ume of Pield in which well is locate	A Tenone II	)	n. 1807/4		·
		:	1	•	
ocated 2.65 Miles SAW	Direction from	League Oi	ty, Texas	(Menrest	P. O. or Town)
orm 1, "Notice of Intention to Dril	1," was filed in nam	e of			
rilling Commenced December 1	6, 10 38	, prilling Comple	ted Marc	h 17,	, 10 39
as this woll ever produced 0117	<u> </u>	O	r (148?	A Q D	
marmoter of Well (Oil, Gas or Dry)	Qàs		Total Dept	h PTD - 90	13.361
minated as over forel and as public		<b>MA</b>			٠.
te rou wish to PlusOctober					
use of Party Plugging WollFred Hi	nts. 011 Well 8	eryloeAddress _	P.O. Box 1	192, Dick	lnson, Texas
AN AN LINEAL SENDENCE UASS-WATER-SENDENCE					, ,
rrespondence regarding this well a	hould be sent to: N	lamo R	ALDU TO	MIK	
dress P.O. Box 272, Al	vin. Texas				· · · · · · · · · · · · · · · · · · ·
	1 11		13616		
Itial Production of Gas; Volume (	HCF)24524	hrs. Pressure	TRAO	108.	bet edute flou
itial Production of Oil: Barrels.	235	The state of the state of	18		1
•		evvaluata ka kufii	5 <b>7</b> 232 57 1		//
ve notice before Plugging to all a	vallable Lease Owner	s, as temitred by	Hulo (10)		. 1,
on Plugging completed, file final	Plugging Rabort dul	y signed and Buor	to, All nec	essary forms wi	11 be furnished
	(A) MALEAN WALL 18 10	catea.			•
TE: If no log available, so state and ; oing formation, sater sands, and as no	give all information the	hat can be obtained	to as total de	oth, shather or e	of centud, pro-
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neral Remarks;	Producing Hand				
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and the second services of the	Railroad C	exal to notesimmon and and	<b>数</b> 数数	HO Mich MA	-
California California (California California)	Hou	BTON TEXAS			230
	" THE COURSE OF SHIP AND ASSESSED.	ALL THE RESIDENCE TO THE PARTY OF THE PARTY	Markey Callerian .	They are stated as the west of	TO STATE OF THE PARTY OF THE PA

FORMATION RECORD

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FORMATIONS			A NAME OF STREET	The state of the s
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				The Development Market Market Comments
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April 6				A CONTRACTOR OF THE PROPERTY O
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int of water with o	))),,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	114		A second second
Arat duly sworn on	L. You	ng	owledge of the	facts and patter herein not forth and that the same are
Arst duly sworn ön	oath state	THAT I HEYE KD	AUTORA MY GOO!	Talko Manneste Supt
orrect,		4	S. W. March	Representative of Company
		インシェン(を) (1.45円) 		名談 化製造造造化 とうしゅう
· ·				
lubscribed and swore	i to before	me this 30t	h day of	08te000 10

#### RAILROAD COMMISSION OF TEXAS OIL AND GAS DIVISION

APPLICATION TO DRILL, DEEPEN OF PLUCTACE

is this an application to early, deepen or plug back. Plus Book ...?

File in duplicate with deputy supervisor of district in which helles located

ACT	COMPLY FULLY	59
reposed to pplicable camileston, hown; that low from I contrion I contribute I contribut	that it may be ascertained whether or not the cation covered by this notice conforms to it apacing regulations set down by the Railrotters are two important footages that must like are two important footages that must like. (HE MERARRET DISTANCE OF PROPOSED LOCIONEMENT LIMB AND DISTANCE OF PROPOSED LOCIONEMENT WILL ON THE SAME LEASE, Do a ring operations on any location prior to fails whill permit granted by the Couminsion himself and waiting claums periled has terminated by a neat, accurate shetch sade to scale, block, or lot locating abereon the proposed in location with reference to the two matres in location with reference to the two matres and him and the distance from the proposed location and the location became applied for showing the location became and distance from the location became and the location became applied for showing the location became and location	Address. P.Os. Drawar. 272.  City. Alvin, Temas  Description of tare or lease! (Guaranty)  Hase of Lease. Stewart. Title. & Guaranty. Goo.  Rusber of Aeres. 30. veil No. 1.  Humber of veils on lease. 1.  Survey. G. F. Austin Loague 3-A  Rievation. 23! reet  (Anove sea Level)  Section No. S/R-N. Block No. 7.
Presses of sate all patters all patters a baster, po vor C service on 1 out ov your ov your ov car the car and the	adjoining leing of property offers, and corporers by years and company name. You me les print shading this information if you ontube survey that these lines. If a blue paint beone outy a section, shock, or is trast, desponds save as being only that by	GRIVARDA
FILL IN THE FOOTA Nearest Lease line	BELOW IN THE SPACES RESERVED FOR THIS PURPORES ASKED FOR:  distance from proposed location to property	or the state of th

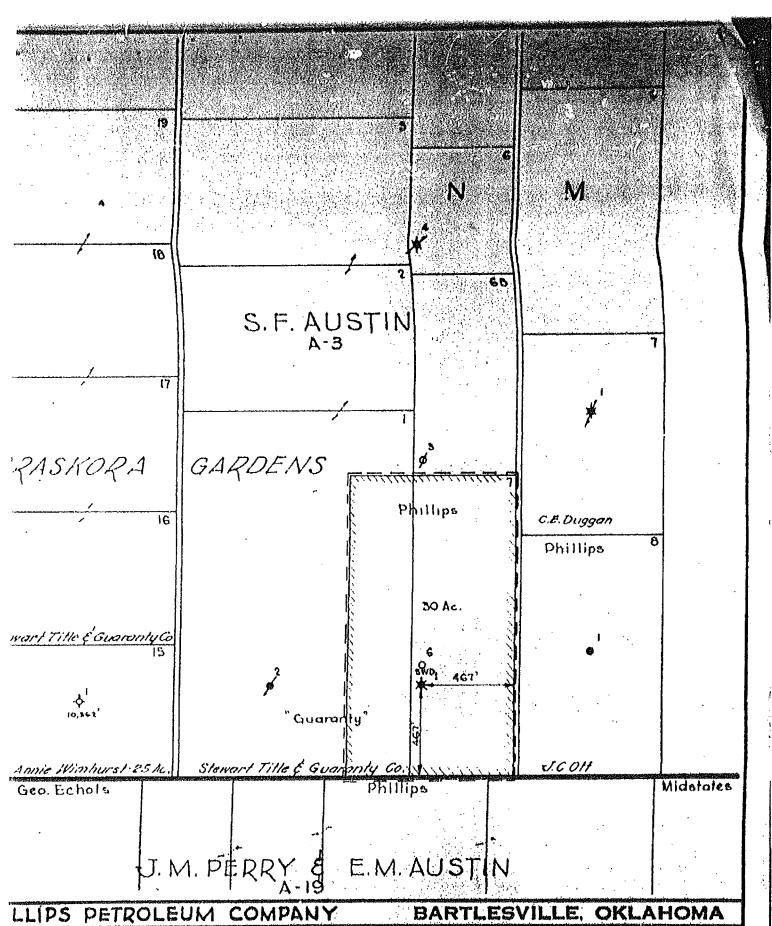
Note: Refer to initial application to drill, filed Digosmber 8, 1938.

NOTICE: Before sending in this form become that you have given all information requested. Much unnecessary correspondence will thus be avoiged ECEIVELL of have given all information requested.

DRAW SERTCH AND MAKE AVIDAVIT ON SEVERSE BIDE

JUL 17 1959
Relifored Commission of Texas
Ollow GAS DIVINIC
MOUSTON, TEXAS

and the second



GUARANTY LEASE - 30 ACRES

CALVERTAN CA TEVA

APPLICATION ORTLL OR DEEPEN

IS THIS AN APPLICTION DRILL ON DEEPEN PLOS BLOCK IT FILE IN DUPLICATE WITH DEPUT SURVISOR OF DISTRICT IN WHICH WELL IS LOCATED

READ CAREFULLY AND COMPLY FULLY

In order that it any be ancertained aheaber or a proposed location covered by this Arthed conferms 100 applicable apacing regulations set down by the Balls CORDINATION, there are the important losinges that and shown; that is, the PEARRST DISTANCE OF PROPOSED LOTION FROM LEASE OF PROPERTY LINE AND SISTANCE OF PROPOS LOCATION FROM THE NEAFEST WELL ON THE SAME LEASE. Do no degia drilling operations on any location prior to filing Form I and until permit granted by the Commanion has been received and vertise clause period has cerainated.

Por the purpose of this determination dese so the back side hereof a neal, accurate aketch, aide ( e) scale, of this lease, block, or lot locating thereon the proposed the for this location with reference to the two nearest lease lines. Also show the nearest wells on all sides of of this location and the distance from the proposed location to those wells. In addition to the irregular, unit boundary designations swat be shown for each producing well on the last see about line into the last see about the producing well on the last see about line into the last see about lines. boundary designations sunt be shown for each producing veil on the lease sate shall include produce wait boundaries for the location berein applied for showing the acreage to be assigned this vell dive sines and acaderenes of adjoining lease or proper towners; and designate all property by lease and colory have. You say attach a blue print showing this interpretation if you no desire.

OO NOT COURSE SURVEY LINES WITH LEASE LINES, IF THE SECTE OR BLUE PRINT SROVE ONLY A SECTION, SLOCE, OR LOT OF ONLY TWAT PART OF THE ORIGINAL SAME AS BEIND ONLY THAT PART. OF THE LEASE.

Where the size of the tract will permit, use scale of one inch equaling 1000 feet; if less than 2 scree use scale of one lack equaling too feet, DESIGNATS SCALE TO HIGH PLAT OR SKETCH IS DANH. ALSO DESIGNATE MORTHERLY DIRECTION ON THE SKETCHOA PLAT.

THE POOTAGES ASES FOR:

Nearest distance from proposed location to property or 10000 1100 ... 1601 ... NOW HOLD

Distance from froposed tocation to hearest COURT HAY HAVE LASIV MUTELLON

NA. Phillips Patroleus Company. 21... P. O. Drawer 272

city.... Alvin, Texas.....

Priciption of fare or feate: (Guaranty) stewart Title & Guaranty Co.

ber of Acres. 272.2. ..... vell Ho. 1...... nuber of wells on Leager Arreit

with A. F. Austin League 3-4

(ABOVE SEA LEVEL) Control of Part 1999 Parel not many

Located & Legged City. (Tl. Affges (TEA apose)

Galvaston .... ...2065 ....

destest postoffice or town. League Cil

Bosary or Gable Alas Bosaly ................ Date vote vill etal occupation permit recolvede

Date work wilk start

IF LEASE PRUCHASED WITH OF OR WORK WELLS DRILLED, PROM PHON PURCHASED?

NOTE: Refer to initial application to drill, filed December 8, 1938.

NOTICE: Before sending in this form be sure that you have given all information requested. Much unnecessary correspondence will thus be avoided.

> DRAW SKETCH AND MAKE APPIDAVIT ON REVERSE SIDE 2 - Railroad Commission of Texas

ato Mer

FILE No DEAW SKETCH IN STIACE HELOW DELCENTED (Be sure that all required locations, local-sances).

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an present office not later than ton dra aftern't Both RAILROAD COINTSSION OF TEXAS! This form must FORM 3 or penalty entorced, De not take test for period of time lass than specified by field rules, OIL AND GAS DIVISION AND TAINE OF 40 1545 PURNISH -ALL DATA IN PULL+DO NOT USE ESCIMATE PIELD NAME: League City William In the State of Texas I Commission of Texas OIL & GAB DIVISION RAILROAD CONVISSION DISTRICT HUNBER \_\_\_\_\_\_\_ Pres HOUSTON, TRIKE NAME OF OPERATOR: Phillips Petroleum Co.

ADDRESS: SECTION ART - BLOCK BID - W.

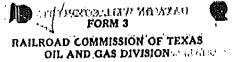
P. O. BOX NO. 272

| Color As alary | Color COUNTY IN WHICH WELL IS LOCATED Galveston .... Unit feilgelijon 11:3.2 with \_\_\_ Meat\_\_ direction from .. Tangua Cityung ... 19 53-4 Mour ...... 7,000 Rella Date polimitat topt commend Narch 3: 1 Data potential test completed ... Larghia Mo\_ liss this lesse changed operating names within the last 60 days? 2 12 31 (31 14 34 CO TENTO ET AL PORTE ROLL Has the Log of this well been tiled sith peoply pubertoof 1 Thank to sertenn bete for tiles 3-30-39 DATA ON POTENTIAL TEST, 10 storing Well Parkan Data Necessary on Plotting Well Floring pressure on cag \_\_\_\_\_ Panker\_ Make of Pumping walt. 2171 Floring pressure on the \_\_\_\_ Length of stroke used . 24\_ Hrs. \_ Sire choke 10/64 Make choke Positive. Laire working Aptrolphics ... Was this well flowed for the entire duration of this test Langth of the glaciel and a may a rewithout the use of such or other artificall flowing device? Fig. my old produced from this well during this test lifted from the fest old to the surfree of the ground by the use of children devices of the second by the use of the strength of the second by the fest of the second of the Yes Is this well being jetted? No If being jetted, how many cubic feet of cas is being used to one barrel of oil recovered? .... Home of P. L. Commection Philippin Phillips Pips Line Co. Oll producing during this test Into ..... (TARE OF FEE) Date this well was last shot or scidized ... Barrels of oil produced from this well since what or treatment to time this test was started (Ansata only in this first was occasioned on the first test was occasioned on the first test was occasioned on the first test was (Assite only if this Test was occasioned by the this well)

Berrels of oil produced from this well from its completion date or reworked completion date to the beginning of this test \_ Percent water produced during this test \_20%\_ \_\_\_\_ Total depth of this well PTD 9855 Ft. (Appriles to see and atmosate stress only) is this a test of a new sett for which no previous allowable has been designed thing Hotel and the setting to this a prain retent (not a borkever fob) of a will which not a current at the best of the chook . No 100 100 that is the 24-hour potential at which it is carried currently by phobatical adiabates MO-1 1 100 100 100 100 100 If this test is the result of a sorkover what wes the nature of the joby Squeeze 9848 -521. Parforate 9846-48 Hour well completed 6200 Tile in higher bate well complete cuti Kerrahi 3. (Furnish cank Numbers, size, Ave. Bola. per Pt.; and all dauged in the and Bola.) ... (Indicate manner in which production arrived at by placing feetitin proper column.) BURLTHOUGHT TO BURLTO IN BONNEY TO SEE RODUCTION FOR PRODUCTION COMPUTED TANK HIGH \$12B FOOT NO. Tebles 300 16.12 RESULT OF THIS POTENTIAL TEST (Bole, of Crude oil per 24 hours) (100% Tark, Tbl.) GAS/OIL BATIO OF THIS WELL IS 1,685 Gravity of oil produced during this test (Corrected to A.P.1. 60 degrees)

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and capable is	100	p p	ATA ON WELL COMPLETE	ON.	
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	the Blatelat Office .	of the fallened Commis	aion mot later than te	QUESTED THEREON FILLED IN, shall be filed n (10) days efter the test is consisted a	ind.
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must be filed in fice not inter than liter date of com-est or penalty entest for period than specified





Date of Receipt łn District Office

#### POTENTIAL TEST FORM

FURNISH ALL DATA IN FULL DO NOT USE ESTIMATES (SEE INSTRUCTIONS ON REVERSE SIDE) (1988) (1988)

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