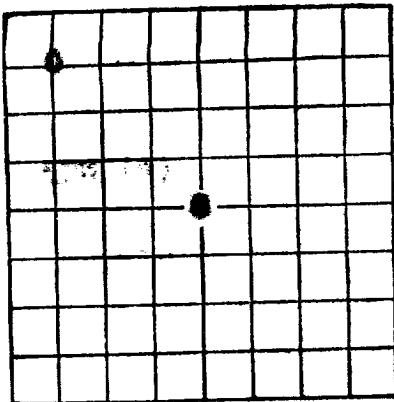




LOCATE WELL CORRECTLY

 UNITED STATES
 DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company The Texas Company Address Drawer K, Alamogordo, Texas.
 Lessor or Tract C. P. Falby Field Penrose State New Mexico
 Well No. 2 Sec. 8 T. 22N R. 37E Meridian N.M.P.M. County Lea
 Location 660 ft. S. of N. Line and 660 ft. W. of E. Line of Sec. 8 Elevation 3434 (L&S)
 (Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Date January 13, 1938. Signed [Signature] Title District Superintendent

The summary on this page is for the condition of the well at above date.

Commenced drilling October 18, 1937 Finished drilling January 8, 1938

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3530 to 3572 (G) No. 4, from 3572 to 3604
 No. 2, from 3572 to 3604 No. 5, from 3604 to 3692
 No. 3, from 3604 to 3692 No. 6, from 3692 to 3760

IMPORTANT WATER SANDS

No. 1, from to No. 3, from to
 No. 2, from to No. 4, from to

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From	To	
13"	40	8	LW	197	Regular	Pat. era			
9-5/8"	22	8	LW	1174	Regular	Pat. era			
7"	12	8	LW	300	Regular	Pat. era			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13"	200	200	Halliburton		
9-5/8"	1190	200	"		
7"	3500	300	"		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set
 Adapters—Material Size

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
		Halliburton	2000 gal	12-11-37	3745	
4"	K2	Nitroglycerin	400	12-16-37	3604-3760	to 3760

TOOLS USED

Rotary tools were used from 0 feet to 3500 feet, and from feet to feet
 Cable tools were used from 3500 feet to 3760 feet, and from feet to feet

DATES

January 7, 1938 on test Put to producing Jan. 8, 1938

The production for the first 24 hours was 76 barrels of fluid of which 96 % was oil; % emulsion; 4 % water; and % sediment. Gravity, °Bé. 33.6

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas
 Rock pressure, lbs. per sq. in. Gas/oil ratio 4100

EMPLOYEES

D. M. Cowley, Driller H. N. Ingram, Driller
A. N. Hanks, Driller M. P. Starks, Driller

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
0	193	193	Sand
193	1110	917	Red Rock and Red beds
1110	1201	91	Anhydrite
1201	1240	39	Anhydrite and shells
1240	1413	173	Salt
1413	1885	470	Salt and shells
1885	1955	70	Salt
1955	2438	483	Salt and shells
2438	2510	72	Salt and anhydrite.
2510	2649	139	Anhydrite
2649	2780	131	Lime and anhydrite
2780	2850	70	Brown lime
2850	3055	205	Gray and brown lime
3055	3182	127	Brown lime
3182	3420	238	Gray lime
3420	3530	110	Hard white lime
3530	3572	42	Sandy lime
3572	3604	12	Shale
3604	3645	41	Broken sandy lime
3645	3692	47	Hard lime and some anhydrite
3692	3760	68	Medium lime
	Total Depth	3760	

FORMATION RECORD—Continued

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

(P) WIE
11-11-11

LOCATE WELL CORRECTLY

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed _____

Location _____ ft. S. _____ ft. N. _____ Line and _____ ft. E. _____ W. _____ Line of _____
Elevation _____
(Denote floor relative to sea level)

Well No. _____ Sec. _____ T. _____ R. _____ Meridian _____ County _____

Lessor or Trust _____ Field _____ State _____

Company _____ Address _____

[illegible]

10-10-68

OIL OR GAS SANDS OR ZONES
 (Permitte das pg G)
 WITH SA. OF FLAHOOT.
 1938

No. 4 from
No. 5 from
No. 6 from
No. 7 from
No. 8 from
No. 9 from
No. 10 from
No. 11 from
No. 12 from
No. 13 from
No. 14 from
No. 15 from
No. 16 from
No. 17 from
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No. 90 from
No. 91 from
No. 92 from
No. 93 from
No. 94 from
No. 95 from
No. 96 from
No. 97 from
No. 98 from
No. 99 from
No. 100 from

[illegible]

No. 1 from _____ to _____ No. 3 from _____ to _____

No. 8, from

No. 9, from

[illegible]

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was sidetracked, or left in the well, give the size and location. If pipes or bridges were put in the well, state the date they were dynamited, and if the well has been dynamited.

HISTORY OF OIL OR GAS WELL

NO. _____

DATE _____

BY _____

STATE OF TEXAS

CERTIFICATE NO. _____

RECORDING OFFICE

D-876

Size classification	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
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[illegible][illegible]

PLUGS AND ADAPTERS	Length	Depth set
.....		

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
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[illegible]

TOOLS USED

feet to	feet, and from	feet to	feet, and from
feet to	feet, and from	feet to	feet, and from

10	Put to producing	10	DATE
----	------------------	----	------

The production for the first 24 hours was _____ parts of fluid of which _____ was oil.

If gas well, cu. ft. per 24 hours % water; and % sediment	Gallons gasoline per 1,000 cu. ft. of gas
---	---

Rock pressure lbs. per sq. in. _____

EMPLOYEES _____

Dr.	$\frac{1}{2} \left(\frac{1}{\sqrt{2}} + \frac{1}{\sqrt{2}} \right) = \frac{1}{2} \left(\frac{2}{\sqrt{2}} \right) = \frac{1}{\sqrt{2}}$	Drift	$\frac{1}{2} \left(\frac{1}{\sqrt{2}} + \frac{1}{\sqrt{2}} \right) = \frac{1}{2} \left(\frac{2}{\sqrt{2}} \right) = \frac{1}{\sqrt{2}}$
Dr.	$\frac{1}{2} \left(\frac{1}{\sqrt{2}} - \frac{1}{\sqrt{2}} \right) = \frac{1}{2} \left(\frac{0}{\sqrt{2}} \right) = 0$	Drift	$\frac{1}{2} \left(\frac{1}{\sqrt{2}} - \frac{1}{\sqrt{2}} \right) = \frac{1}{2} \left(\frac{0}{\sqrt{2}} \right) = 0$

INFORMATION RECORD

FROM	TO	TOTAL FEE	NOTES

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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[Faint, illegible handwritten notes]

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[illegible][illegible]

FROM	TO	TOTAL FEET	FORMATION
		(FATHOMS)	

FORMATION RECORD--Continued