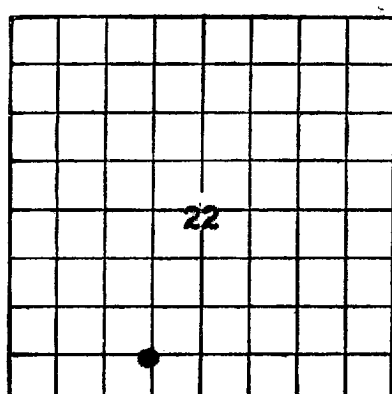


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 030174-A
LEASE OR PERMIT TO PROSPECT _____



DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company The Texas Company Address Box 1720, Fort Worth, Texas
 Lessor or Tract W. H. Rhodes (a) Field Rhodes State New Mexico
 Well No. 4 Sec. 22 T. 26S R. 37E Meridian N.M.P.M. County Lea
 Location 660 ft. {^{N.}_{S.}} of S Line and 2980 ft. {^{E.}_{W.}} of W Line of Section 22 Elevation 2991' (DF)
(Devil's Footprint is marked)

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 W. E. Brown

Date May 15, 1944 Title Drig & Prod Foreman

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

Commenced drilling March 23 1944 Finished drilling April 30 1944

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3170 to 3250 No. 4, from _____ to _____
No. 2, from - to - No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

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	
8-5/8	28#	8 RD	Smls	1187	Larkin	-	-	-	
5-1/2	14#	8 RD	Smls	3095	Larkin	-	-	-	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	1196'	200	Halliburton	-	-
5-1/2	3080	200	"	-	-

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
		Liquid Nitro- Glycerine	160 qts	4-21	3170-3250	3250'

TOOLS USED

Rotary tools were used from 0 feet to 3250' feet, and from feet to feet.

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

DATES

May 15, 1944 Put to producing April 30, 1944

The production for the first 24 hours was 96 barrels of fluid of which 100 % was oil; % emulsion; % water; and % sediment. Gravity °Bé ADP 23

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1 000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. ----- COR 1400

EMPLOYEES

Eugene Blount, Driller W. P. Morris, Driller

C. E. Harris, Driller

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
0	130	130	Sand & Shells
130	218	88	Red Beds & Gravel
218	831	613	Red Beds & Shells
831	1070	239	Red Beds & Shale
1070	1090	20	Anhydrite & Sand
1090	1155	65	Anhydrite & Shale
1155	1225	70	Anhydrite
1225	1781	556	Anhydrite & Salt
1781	1814	33	Anhydrite
1814	2521	707	Anhydrite & Salt
2521	2591	70	Anhydrite, Salt & Lime
2591	2695	104	Anhydrite & Salt
2695	2788	93	Anhydrite & Lime with some Sand
2788	2810	22	Anhydrite & Gyp
2810	3170	360	Lime
3170	3250	80	Lime & Sandy Lime
		3250	TOTAL DEPTH

TOP OF OFFICE

YOUNG BLOOD NEW BLEND

Address: _____
 Field: _____
 Date: _____

[Signature] Henryk
APR 20 1971

The summary on this page is for the condition of the well at above date.
 Date: 07 Dec 1964 Well No: 46706

REVISION OF ORDER

No. 6 from _____ to No. 8 from _____ - 1090.

No. 7 from _____ to No. 9 from _____ - 1500.

No. 1/2 from _____ to No. 1/2 from _____ - 1950.

(Note page 5)

Oil Sands of _____ - 2700.

_____ - 2980.

_____ - 1-1-10897.

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 the results. If there were any changes made in the casing, state fully, and if any casing was "blacked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If pings or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

Casing	Well foot	Time of day	Amount	Kind of shot	Result
12 in.	10 feet	11:30 a.m.	100 lbs.	100 lb. shot	100 lb. shot

Store shooting, well produced 1-1/2 barrels oil per hour on 12-hour mudding test. Well was shot 100 lb. shot 160 quarts of liquid 11:30-11:45 a.m. from 3170, to 3250, using 100 lb. shot 2-2nd gravel lamp and oil road. After cleaning out to bottom, well flowed 96 barrels of pipe line oil in 24 hours through tubing with bon of 1400.

IMPORTANT WATER SAMPLES

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