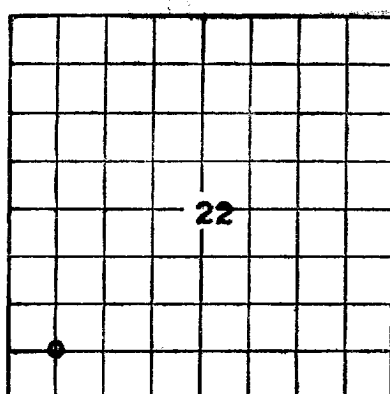


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 030174-A
LEASE OR PERMIT TO PROSPECT --HOBBS OFFICE
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company The Texas Company Address Box 1720, Fort Worth, Texas
Lessor or Tract W. H. Rhodes (a) Field Rhodes State New Mexico
Well No. 3 Sec. 22 T. 26S R. 37E Meridian N.M.P.M. County Lea
Location 660 ft. {N.} of S Line and 660 ft. {E.} of W Line of Section 22 Elevation 2975'
(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.

Signed [Signature]Date March 9, 1944Title District Superintendent

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

Commenced drilling January 23, 1944 Finished drilling February 26, 1944

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3202' to 3300' 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	572	-	-	-	-	-
		8 Y	1W	632	Baker	-	-	-	-
5-1/2	14#	8 Rd	Smls	3142	Larkin	-	-	-	-

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	1208'	200	Halliburton	-	-
5-1/2	3139'	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	170 qts	2-19	3205-3292	3300
		Glycerine		1944		

TOOLS USED

Rotary tools were used from 0 feet to 3300 feet, and from - feet to - feetCable tools were used from - feet to - feet, and from - feet to - feet

DATES

March 9, 1944 Put to producing February 26, 1944The production for the first 11 hours was 188 barrels of fluid of which 100 % was oil; - % emulsion; - % water; and - % sediment. Gravity, °API 36.7If gas well, cu. ft. per 24 hours -- Gallons gasoline per 1,000 cu. ft. of gas --Rock pressure, lbs. per sq. in. -- GOR 1700

EMPLOYEES

Hugh West, Driller W. F. Morris, DrillerJ. C. Hill, Driller -, Driller

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
0	150	150	Sand & Shells
150	600	450	Red Beds & Shells
600	700	100	Red Rock
700	1102	402	Red Beds & Shells
1102	1195	93	Red Beds & Anhydrite
1195	1254	59	Anhydrite
1254	1364	110	Broken Salt
1364	1634	270	Anhydrite, Salt & Red Beds
1634	2290	656	Anhydrite & Salt
2290	2438	148	Anhydrite
2438	2803	365	Anhydrite & Salt
2803	2848	45	Anhydrite
2848	2863	15	Gyp
2863	2891	28	Anhydrite
2891	3079	188	Lime
3079	3165	86	Lime & Sandy Lime
3165	3202	37	Lime
3202	3300	98	Saturated Sandy Lime
		3300	TOTAL DEPTH

(OVER)

After sweeping in, this well flowed 43 barrels of pipe line oil in 12 hours through 2" tubing.

Well was shot 2-19-44 from 3205' to 3292' using 1-1/2 yards gravel tamp and an 8' gravel cushion on bottom below shot.

After cleaning out to bottom, well flowed 188 barrels of pipe line oil in 11 hours through open 2" tubing, with GOR of 1700.

DEVIATION TESTS

ON THIS DATE AND AT THIS TIME

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of drilling, 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 "struck" or left in the well, give its size and location. If the well has been dynamited, give date, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

FROM	TO	TOTAL FEET	FORMATION
1890	1700	190	Gravel
1700	1599	101	Gravel
1599	500	1099	Gravel
500	0	500	Gravel
0	2325	2325	Gravel
2325	2700	375	Gravel
2700	3000	300	Gravel
3000	3205	205	Gravel
3205	3292	87	Gravel
3292	3300	8	Gravel
3300	3400	100	Gravel
3400	3500	100	Gravel
3500	3600	100	Gravel
3600	3700	100	Gravel
3700	3800	100	Gravel
3800	3900	100	Gravel
3900	4000	100	Gravel
4000	4100	100	Gravel
4100	4200	100	Gravel
4200	4300	100	Gravel
4300	4400	100	Gravel
4400	4500	100	Gravel
4500	4600	100	Gravel
4600	4700	100	Gravel
4700	4800	100	Gravel
4800	4900	100	Gravel
4900	5000	100	Gravel