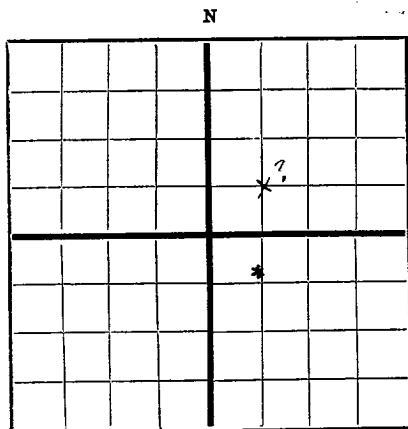


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FORM C-105



NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

Gulf Oil Corporation Hobbs, New Mexico
Company or Operator Address
H. Leonard "E" Well No. 1 in NE SE of Sec. 16, T. 21S
Lease
R. 37E, N. M. P. M., Drinkard Field, Lea County.
Well is 1980 feet south of the North line and 1980 feet west of the East line of Section 16.
If State land the oil and gas lease is No. Assignment No.
If patented land the owner is Jim Owens, Address Eunice, New Mexico
If Government land the permittee is, Address
The Lessee is Gulf Oil Corporation, Address Tulsa, Oklahoma
Drilling commenced 9-13-1947 Drilling was completed 11-16-1947
Name of drilling contractor Two States Drilling Company, Address Dallas, Texas
Elevation above sea level at top of casing 3494 feet.
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from to No. 4, from to
No. 2, from to No. 5, from to
No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

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

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
13 3/8	48	8 R.T.	SS	277'					
9 5/8"	36	8 R.T.	SS	2934'					
7"	23	8 R.T.	SS	6596					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/2	13-3/8	294	300	HGW 60		
12-1/4	9-5/8	2950	1300	"		
8-3/4"	7"	6610'	700	"		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth Set
Adapters — Material Size

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
		15% HCL	1000	11-3-47	6670'	
		"	500	11-6-47	6670'	
		"	1000	11-7-47	6670'	

Results of shooting or chemical treatment Flowed 25 bbls. in 8 hours through 3/4" choke

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

TOOLS USED

Rotary tools were used from 0 feet to 6670 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing 11-16-1947
The production of the first 24 hours was barrels of fluid of which % was oil; % emulsion; % water; and % sediment. Gravity, Be.
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas.
Rock pressure, lbs. per sq. in.

EMPLOYEES

Two States Drilling Co., Driller Driller
Driller Driller

FORMATION RECORD ON OTHER SIDE

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Subscribed and sworn to before me this 19th day of Dec, 1947
Notary Public
My Commission expires 10/24/49
Hobbs, New Mexico 12-18-47
Name E. J. Gallagher
Position District Superintendent
Representing Gulf Oil Corporation - GYPROD
Address Box 1667 - Hobbs, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	17		Cellar
17	105		Surface Sand and Caliche
105	122		Red Bed
122	242		Red Bed and Caliche
242	297		Red Bed
297	630		Red Bed and Shale
630	1030		Red Bed
1030	1270		Red Bed and Anhydrite
1270	1400		Anhydrite
1400	2482		Anhydrite and Salt
2482	2660		Anhydrite
2660	2740		Anhydrite and Gypsum
2740	2820		Anhydrite
2820	2825		Sand
2825	2833		Anhydrite
2833	2941		Anhydrite and Gypsum
2941	3597		Anhydrite
3597	3670		Anhydrite and Lime
3670	3707		Lime and Sand
3707	3744		Anhydrite and Lime
3744	3923		Lime
3923	4183		Lime and Sand
4183	4335		Lime
4335	4421		Lime and Sand
4421	4488		Lime
4488	4525		Lime and Sand
4525	4607		Sand, Lime and Gypsum
4607	6670		Lime
			Formation Tops: Base Salt 2470 Red Sand 2660 Brown Lime 2760' White Lime 4030 Oil Pay 6623'