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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 items by following it with (?). SUBMIT IN TRIPLICATE.

AREA 640 ACRES
LOCATE WELL CORRECTLY

The Texas Company Company or Operator John H. Moore

Well No. 1 in NW/4 NW/4 Sec. 25, T. 11-S

R. 32-E, N. M. P. M., Wilcox Field, Lea County.

Well is 560 feet south of the North line and 650 feet east of the East line of Section 25

If State land the oil and gas lease is No. Assignment No.

If patented land the owner is John H. Moore, Address Caprock, N. Mex.

If Government land the permittee is, Address

The Lessee is The Texas Company, Address Houston, Texas

Drilling commenced October 27, 1951 Drilling was completed March 25, 1952

Name of drilling contractor Arrow Drilling Company, Address Tulsa, Oklahoma

Elevation above sea level at top of casing 4339 (DP) 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 FROM TO	PURPOSE
13 3/8	48	8 R	Smis	290	Hallib.			
9 5/8	36	8 R	Smis	3497	Hallib.			
5	17	8 R	Smis	10,438	Hallib.			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17 1/2	13 3/8	303	350	Hallib.		
11	9 5/8	3,510	2,300	Hallib.		
7 3/4	5	10,451	531	Hallib.		

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
1 1/2		Western	5 Gals	4-4-52	10,451	10,471

Results of shooting or chemical treatment Flowed 726 Bbls of oil in 6 hours.

G. C. R. 66. Casing pressure 6500. Tubing pressure 750.

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 10,475 feet, and from feet to feet.

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

PRODUCTION

Put to producing April 5, 1952

The production of the first 24 hours was 726 barrels of fluid of which 100 % was oil; %

emulsion; % water; and % sediment. Gravity, Be 48.4

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

Rock pressure, lbs. per sq. in.

EMPLOYEES

R. R. Ray, Driller L. D. Fox, Driller

C. W. Hill, Driller A. A. Farnell, 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.

Midland, Texas May 12, 1952

Place Date

Name J. H. Moore

Position District Superintendent

Representing The Texas Company

Company or Operator.

Address Box 1270, Midland, Texas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	145	145	Sand and Red Bed
145	1100	955	Red Bed
1100	1445	345	Red Bed Shale and Lime
1445	2010	565	Anhy. and Red Bed
2010	3460	1450	Anhy and Gyp
3460	3507	47	Anhy. and Lime
3507	3608	101	Lime
3608	5327	1719	Lime and Shale
5327	5581	254	Lime and Salt
5581	5842	261	Lime
5842	6688	846	Lime and Shale
6688	7027	339	Lime, Shale, Anhy. Salt
7027	7533	506	Lime and Abo Shale
7533	7745	212	Abo Shale
7745	8060	315	Lime and Abo Shale
8060	8952	892	Lime
8952	9179	227	Lime and Shale
9179	9229	50	Lime and Chert
9229	9436	207	Lime
9436	9481	45	Lime and Shale
9481	9606	125	Lime
9606	9830	224	Lime and Shale
9830	10009	179	Lime, Shale and Chert
10009	10395	386	Lime and Shale
10395	10475	80	Lime and Chert
	10475		Total Depth
	10471		Plug Back Total Depth

DRILL STEM TESTS

Dst #1	4055	4160	Tool open 2 hrs. and 5 min. Recovered 55'. Drilling mud an 400' muddy salt water.
Dst #2	5340	5484	Tool open 1 hrs. and 5 min. Recovered 210' Drilling water.
Dst #3	8170	8230	Tool open 2 hrs. Recovered 40' distillate and 110' distillate and gas cut drilling mud.
Dst #4	8240	8330	Tool open 2 hrs. Recovered 240' gas cut drilling mud.
Dst #5	9222	9322	Tool open 2 hrs. Recovered 303' gas cut drilling mud.
Dst #6	9788	10,009	Tool open 2 hrs. Recovered 500' gas cut drilling mud.
Dst #7	10,350	10,395	Tool open 3 hrs. and 45 min. Recovered 55 Bbls. clean oil and 2 Bbls BS&W. Estimated 5 Bbls BS&W left in pipe.
Dst #8	10,395	10,425	Tool open 2 hrs. and 28 min. Flowed 121.44 Bbls. clean oil in 2 1/2 hrs.
Dst #9	10,425	10,451	Tool open 3 1/2 hrs. Flowed 57.50 Bbls. oil in 2 hrs.
Dst #10	10,451	10,475	Tool open 2 hrs. and 55 min. Flowed 44 Bbls. oil first hour and 48 Bbls. oil second hour.
<u>CORES</u>			
#1	4110	4160	Recovered 100%
#2	10,451	10,475	Recovered 100%
Well drilled to a total depth of 10,475' and plugged back to 10,471'. On 4-4-52 well acidized with 500 gallons 15% West rn Acid 10,451 to 10,471. On Potential test ending 4-5-52 well flowed 726 Bbls in 6 hours thru 1 1/2" choke.			