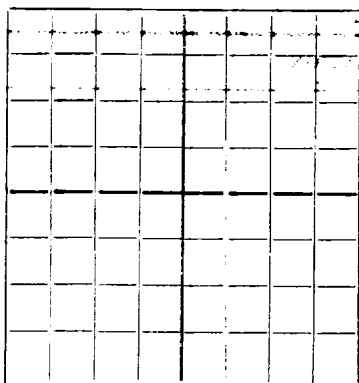


N.

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

Phillips Petroleum Company

C. D. Woolworth Group 4

Company or Operator

Lease

Well No. 1 in 38 1/4 34 1/4 Sec. 8 T. 23S

R. 37E, N. M. P. M., Cooper Field, Lea County.

Well is 660 feet south of the North line and 660 feet west of the East line of 38 1/4 34 1/4

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

If patented land the owner is Elizabeth Woolworth, Address, Lea, New Mexico

If Government land the permittee is, Address

The Lessee is The Pure Oil Company, Address, Ft. Worth, Texas

Drilling commenced 10-5 19 28 Drilling was completed 11-7 19 28

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

Elevation above sea level at top of casing 3116.56 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 2970 to 3441 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. 2, 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	54.5	8	L.S.	260	None			
9 5/8	36	8	S.S.	1293	Float			
7	24	10	S.S.	3150	Float			

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	13 3/8	260	200	Halliburton		
12 1/2	9 5/8	1293	450	"		
8 5/8	7	3150	200	"		

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

Results of shooting or chemical treatment

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 3441 feet, and from feet to feet

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

PRODUCTION

Put to producing Dry Hole, 19

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

A. Hutchinson, Driller, Lenton, Driller

Coker, 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 5th day of December, 1935, Bartlesville, Oklahoma, Dec. 5, 1935

Name

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	260	260	Caliche, sand, & red bed
260	315	55	Lime shells and red rock
315	440	125	Caliche
440	480	40	Caliche, lime, & shells
480	495	15	Sandy lime
495	500	5	Caliche
500	600	100	Sand, lime
600	716	116	Red rock & lime
716	835	119	Red rock & shells
835	905	70	Anhydrite
905	1150	245	Anhydrite & red rock
1150	1257	107	Anhydrite & lime
1257	1300	43	Lime & salt
1300	1325	25	Salt
1325	1420	95	Salt & shells & sand
1420	1480	70	Salt lime & red rock
1480	1575	95	Salt & shells
1575	1632	57	Salt & anhydrite
1632	1707	75	Salt
1707	2114	407	Salt & anhydrite
2114	2144	30	Salt
2144	2230	86	Salt & shells
2230	2307	77	Salt shells & lime
2307	2445	138	Salt
2445	2700	255	Salt & shells
2700	2840	140	Lime
2840	2860	20	Sandy lime, hard
2860	2938	78	Lime
2938	2974	36	Sandy, broken lime, small show of gas)
2974	3025	51	Lime, hard
3025	3053	28	Sand & lime
3053	3111	58	Lime, hard
3111	3142	31	Sandy lime, hard
3142	3261	119	Lime, hard
3261	3270	9	Broken lime & sand
3270	3350	80	Sand & lime
3350	3340	10	Lime
3340	3345	5	Sand & lime, hard
3345	3400	55	Lime
3400	3404	4	Sand
3404	3417	13	Sand & broken lime, soft (gas)
3417	3441	24	Sand