

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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Phillips Petroleum Company

Mattix

Well No. 3 in NW/4, SW/4 of Sec. 2, T. 24S

R. 37E, N. M. P. M., Langlie Mattix Field, Lea County.

Well is 1980 feet North of the East line and 662 feet East of the West line of SW/4, Sec. 2

If State land the oil and gas lease is No. E - 9974 Assignment No. 00000000

If patented land the owner is 0000000000, Address 0000000000

If Government land the permittee is 0000000000, Address 0000000000

The Lessee is Phillips Petroleum Company, Address Bartlesville, Oklahoma

Drilling commenced 1-2-52 19 Drilling was completed 2-4-52 19

Name of drilling contractor Trinity Drilling Co., Address Odessa, Texas

Elevation above sea level at top of casing 3228 feet.

The information given is to be kept confidential until Not Confidential 19

OIL SANDS OR ZONES

No. 1, from 3440 to 3595 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 0 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
8-5/8"	32.5	8V	Sals	356	Howee			Surface
5-1/2"	15.5 & 14	8rd	Sals	3432	Howee			Oil String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/4"	8-5/8"	367'	250	Halliburton		
7-7/8"	5-1/2"	3440'	1250	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth Set

Adapters—Material Size

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHOUL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
		None				

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 3443 feet, and from feet to feet.

Cable tools were used from 3443 feet to 3596 feet, and from feet to feet.

PRODUCTION

Put to producing 2-8-52 19

The production of the first 24 hours was 145 barrels of fluid of which 99.8 % was oil; %

emulsion: % water; and .2 % sediment. Gravity, Be 37.3

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

Rock pressure, lbs. per sq. in.

EMPLOYEES

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.

Hebbs, New Mexico

2-20-52

Name William Lewis

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	950	950	Gulches & Red Bed
950	1075	725	Red Bed & Shale
1075	1315	240	Anhydrite & Shale
1315	1590	275	Salt & Potash
1590	2340	750	Salt, Anhydrite & Gyp
2340	3097	757	Anhydrite & Gyp
3097	3229	132	Anhydrite, Gyp & Lime
3229	3400	171	Dolomite, Sand & Lime
3400	3596	196	Sand & Lime

[illegible]