

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED

OIL CONSERVATION COMMISSION
FEBRUARY 1951

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**
Company or Operator Lease
~~SE/4 NE/4~~ Well No. **2** in ~~SE/4 NE/4~~ of Sec. **2**, T. **24S**
R. **37E**, N. M. P. M., **Langlie-Mattix** Field, **Lee** County.
Well is **1966** feet south of the North line and **622** feet ~~East~~ of the ~~East~~ line of **NE/4 Sec. 2**
If State land the oil and gas lease is No. **B-9974** Assignment No. _____
If patented land the owner is _____, Address _____
If Government land the permittee is _____, Address _____
The Lessee is **Phillips Petroleum Company**, Address **Bartlesville, Oklahoma**
Drilling commenced **9-17-51** 19____. Drilling was completed **11-6-51** 19____
Name of drilling contractor **Trinity Drilling Co.**, Address **Odessa, Texas**
Elevation above sea level at top of casing **3240 D.F.** feet.
The information given is to be kept confidential until **Not Confidential** 19____

OIL SANDS OR ZONES

No. 1, from **3400** to **3600** 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 **NR** 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#	8V	Galv	359'	None			Surface Pipe
5-1/2"	14# & 17#	8rd	Galv	3399'	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"	363'	250	Halliburton		
7-9/8"	5-1/2"	3399'	1250	Halliburton		

PLUGS AND ADAPTERS

Running plug—Material _____ Length _____
Adapter—Material _____ Size _____

RECORD OF SHOOTING OR FLUID MUD LOG

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY
None			

Well was Hydrafraced from 3,399' to 3,600' with 3,000 gallons, 1,600# propping agent, 140 barrels oil with 40 gallons breaker fluid. Break-down pressure 1,600#, maximum treating pressure 2,500#, minimum 1,400#, final pressure 1,200#.

0 3400'
3400' 3600'

11-15 51

123

99.8

.2

34.1

--

--

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	365	365	Surface sand & caliche
365	1053	688	Red bed & shells
1053	1590	537	Anhydrite, red bed & shells
1590	2432	842	Salt, Anhydrite and Gyp
2432	3097	665	Anhydrite & Gyp with streak of potash
3097	3190	93	Anhydrite & Lime
3190	3267	77	Anhydrite, Gyp & Dolomite
3267	3325	58	Anhydrite & Gyp
3325	3384	59	Dolomite, Lime & sand
3384	3600	216	Sand