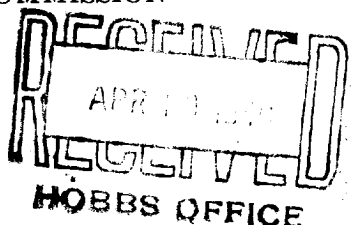


NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico



WELL RECORD

Grid for locating the well. A small 'x' is marked in the 3rd row, 4th column.

AREA 640 ACRES
LOCATE WELL CORRECTLY

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
Company or Operator
Santa Fe B-2498
Well No. 37
in SE/4 NW/4 of Sec. 28
T. 17-S
R. 35-E
N. M. P. M. Vacuum
Field, Lea
County.
Well is 1980' feet south of the North line and 1980' feet East of the East line of Sec. 28
If State land the oil and gas lease is No. B-2498 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. January 4, 1940. Drilling was completed February 2, 1940
Name of drilling contractor Loffland Bros
Address Tulsa, Oklahoma
Elevation above sea level at top of casing 3961'11"- Rotary Table elevation
The information given is to be kept confidential until Not confidential 19.

OIL SANDS OR ZONES

No. 1, from 4202' to 4671' 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 None logged. Drilled to feet.
No. 2, from with Rotary. No water to feet.
No. 3, from in producing horizon. 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	
9-5/8" OD	25.7#	Welded	Armco	1641'6"	Halliburton				Surface String
7" OD	24#	10	Pittsburgh SS	4225'11"	Halliburton				Oil String
(The above are overall lengths)									

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 1/2"	9-5/8"	1638'10"	610	Halliburton		
(Cemented with 600 sacks, did not circulate. Dumped in 10 sacks cement & brought cement to top of 9-5/8")						
8-3/4"	7"	4201'6"	400	Halliburton		

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
1000 gal.		XXWT-6 (Dowell)	1000 gal.	2-5-40	4202' to 4671' T.D.	
680 qts.	Risonite	SNG	680 qts.	2-8-40	4445' to 4667'	4671'

Results of shooting or chemical treatment No production before treating or shooting. After shooting pumped 57 bbls. oil, 0 water, in 9 hours, (3-25-40).

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 4671 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing. March 25, 1940
The production of the first 9 hours was 57 barrels of fluid of which 100 % was oil; % emulsion; % water; and % sediment. Gravity, Be. 38.5
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.

Subscribed and sworn to before me this 6th day of April, 1940
Notary Public
My Commission expires 6-1-41
Odessa, Texas April 6, 1940
Name District Chief Clerk
Position
Representing Phillips Petroleum Company
Company or Operator
Address Drawer 811, Odessa, Texas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	35	35	Caliche and sand
35	400	365	Red bed and sand
400	973	573	Red bed and red rock
973	1235	262	Red rock
1235	1357	122	Red rock and red bed
1357	1628	271	Red rock
1628	1740	112	Anhydrite
1740	1963	223	Salt and anhydrite
1963	2040	77	Salt and shells
2040	2570	530	Broken salt
2570	2750	180	Salt and anhydrite
2750	3014	264	Broken anhydrite
3014	3060	46	Anhydrite
3060	3180	120	Anhydrite and gyp
3180	3234	54	Anhydrite
3234	3331	97	Anhydrite and gyp
3331	3405	74	Anhydrite
3405	3477	72	Anhydrite and gyp
3477	3537	60	Anhydrite
3537	3647	110	Anhydrite and gyp
3647	3701	54	Anhydrite
3701	3786	85	Anhydrite and gyp
3786	3859	73	Anhydrite and lime
3859	3900	41	Anhydrite
3900	4000	100	Lime and anhydrite
4000	4671	671	Lime T. D.