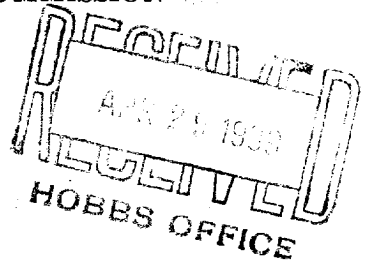
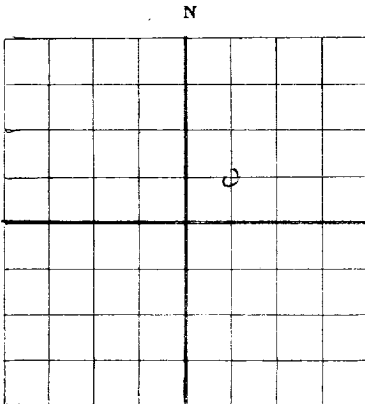


NEW MEXICO OIL CONSERVATION COMMISSION

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.

**DUPLICATE**

**Phillips Petroleum Company** Company or Operator  
**Bartlesville Oklahoma** Address  
**Santa Fe** Well No. **27** in **SW/4 NE/4** of Sec. **34**, T. **17-S**  
 Lease  
 R. **35-E** N. M. P. M. **Vacuum** Field, **Lea** County.  
 Well is **1980** feet south of the North line and **1980** feet west of the East line of **Section 34**  
 If State land the oil and gas lease is No. **B-2519** 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 **March 24,** 19 **39** Drilling was completed **April 21,** 19 **39**  
 Name of drilling contractor **Loffland Brothers** Address **Tulsa, Oklahoma**  
 Elevation above sea level at top of casing **3924.4** feet.  
 The information given is to be kept confidential until **Not confidential** 19 \_\_\_\_

OIL SANDS OR ZONES

No. 1, from **4227** to **4607** 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 with rotary tools** 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		PURPOSE
							FROM	TO	
9-5/8"OD	36#	8	South chester	1649'6"	Halliburton				
7"OD	24#	10	SS	4226'4"	Halliburton				

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"	9-5/8"	1649'6"	900	Halliburton		
8-3/4"	7"	4226'4"	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.		Dowell XXWF-6	1000 gal.	4-24-39	4227 - 4607	

Results of shooting or chemical treatment: **After treatment swabbed 4 times to bottom and well started flowing. After recovering oil load and acid well flowed 251 bbls. oil, no water in 12 hours. Gas measured 150 MCF daily. Gas-Oil ratio 299**

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 **4607** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

PRODUCTION

Put to producing **April 24,** 19 **39**  
 The production of the first **12** hours was **251** barrels of fluid of which **100** % was oil; **0** % emulsion; **0** % water; and **-0-** % sediment. Gravity, Be. **38.2**  
 If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
 Rock pressure, lbs. per sq. in. **575#**

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 **26th** day of **April**, 19 **39** at **Odessa, Texas** Place Date **April 26, 1939**  
 Name *[Signature]*  
 Position **District Chief Clerk**  
 Representing **Phillips Petroleum Company** Company or Operator  
 Address **Drawer 811, Odessa, Texas**  
 My Commission expires **6/9** Notary Public

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	30	30	Calechi
30	260	230	Surface Sand
260	1230	970	Red Bed
1230	1482	252	Red Rock
1482	1560	168	Anhydrite Shale & Gyp
1560	1632	72	Red Rock
1632	1730	98	Anhydrite
1730	2240	510	Salt & Anhydrite
2240	2355	115	Salt & Red Rock
2355	2480	125	Salt & Shells
2480	2615	135	Salt & Anhydrite Shells
2615	2775	160	Anhydrite & Salt.
2775	2866	91	Salt Shells Gyp
2866	2993	127	Salt & Anhydrite
2993	3004	11	Salt.
3004	3075	71	Broken Anhydrite
3075	3129	54	Anhydrite
3129	3200	71	Anhydrite & Gyp
3200	3400	240	Anhydrite
3440	3558	118	Anhydrite & Gyp
3558	3762	204	Anhydrite
3762	3826	64	Anhydrite & Gyp
3826	4038	212	Anhydrite
4038	4060	22	Anhydrite & Lime
4060	4150	90	Anhydrite
4150	4607	457	Lime T.D.