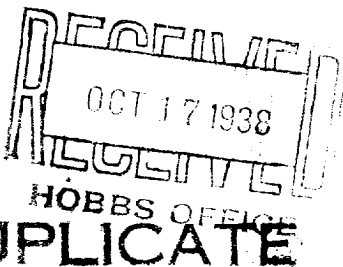


NEW MEXICO OIL CONSERVATION COMMISSION

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

Bartlesville, Oklahoma

Company or Operator **Santa Fe** Well No. **3** in **NW/4** of Sec. **5**, T. **18-S**
Lease **35-E** Vacuum **Lea** Field, **east** **West** County.
R. **1980** N. M. P. M. **660** feet south of the North line and **660** feet **xxx** of the East line of **Sec. 5**
Well is **1980** feet south of the North line and **660** feet **xxx** of the East line of **Sec. 5**
If State land the oil and gas lease is No. **B-1502** 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 **August 23,** 19 **38** Drilling was completed **October 7,** 19 **38**
Name of drilling contractor **Oil Well Drilling Company** Address **Dallas, Texas**
Elevation above sea level at top of casing **3967' 4"** feet.
The information given is to be kept confidential until **Not confidential** 19 _____

OIL SANDS OR ZONES

No. 1, from **4144' 4"** to **4650'** 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.** 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		PURPOSE
							FROM	TO	
9-5/8" OD	36#	8	South-Chester	1524' 0"	Halliburton				
7" OD	24#	10	SS	4144' 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"	9-5/8"	1524' 0"	875	Halliburton	No Record	No Record
8 3/4"	7"	4144' 4"	400	Halliburton	No Record	No Record

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 "XX"	1000 gal.	10-11-38	4200 - 4650'	

Results of ~~shooting~~ or chemical treatment **After treating, swabbed 4 hrs. to 3000' & well started flowing. Recovered 165 bbls. oil load & acid during 4 hrs. swabbing & 2 hrs. flowing & took 8-1/2 hr. test. Flowed 118 bbls. fresh oil, 0 water. Gas estimated at 200,000 cu. ft. daily.**

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 **4650** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **October 11,** 19 **38**
The production of the first **24** hours was **118** barrels of fluid of which **100** % was oil; **0** % emulsion; **0** % water; and **0** % sediment. Gravity, Be **38.3**
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. **No Record.**

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 **15th** day of **October**, 19 **38** at **Midland, Texas** Date **October 15, 1938**
Name **Edna L. Linder** Position **District Superintendent**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	100	100	Caliche & Redbed
100	235	135	Sand Shells, Red Rock
235	570	335	Redbed & Shells
570	795	225	Redbed & Red Rock
795	926	131	Red Rock
926	1150	224	Redbed & Shells
1150	1341	191	Red Rock
1341	1390	49	Red Rock & Shale
1390	1507	115	Red Rock & Gyp.
1507	1605	98	Anhydrite
1605	1665	60	Anhydrite & Potash
1665	1850	185	Bkn. Anhydrite & Salt
1850	1930	80	Anhydrite, Potash, & Shale
1930	2340	410	Anhydrite & Salt
2340	2530	190	Salt & Strks. Anhydrite
2530	2750	220	Salt & Anhydrite
2750	3678	928	Anhydrite & Gyp.
3678	3688	10	Gyp.
3688	3716	28	Anhydrite & Gyp.
3716	3756	40	Anhydrite
3756	3772	16	Anhydrite & Lime Shells
3772	3793	21	Anhydrite & Lime
3793	3812	19	Anhydrite & Gyp.
3812	3816	4	Anhydrite
3816	3854	38	Anhydrite & Gyp.
3854	3878	24	Anhydrite
3878	3969	91	Anhydrite & Lime
3969	3987	18	Lime
3987	4024	37	Anhydrite & Lime
4024	4025	1	Anhydrite
4025	4650	625	Lime
			Total Depth