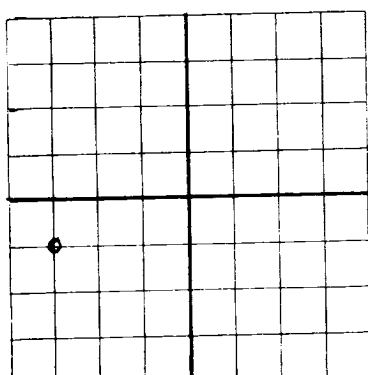
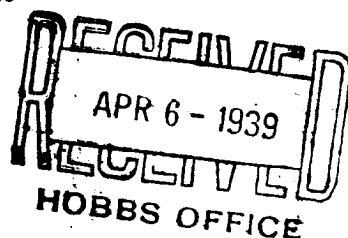


NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

AREA 640 ACRES
LOCATE WELL CORRECTLY

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

Bartlesville, Oklahoma

Company or Operator

Address

Santa Fe

Well No.

16

NW/4 SW/4

of Sec.

5

T. 18-S

Lease

Vacuum

Field,

Lea

County.

R. 35-E

N. M. P. M.

North

South

660

East

West

Section 5

Well is 1980

feet

of the

line and

feet

of the

line of

If State land the oil and gas lease is No.

B-2985

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 November 15,

1938

Drilling was completed

March 24,

1939

Name of drilling contractor

Loffland Brothers

Address

Tulsa, Oklahoma

Elevation above sea level at top of casing

3967.5'

feet.

The information given is to be kept confidential until

Not confidential.

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OIL SANDS OR ZONES

No. 1, from 4175

to

5030

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 thru water sands.

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	1547' 11"	Halliburton				
7" OD	24#	10	SS	4174' 7"	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"	1547' 11"	875	Halliburton		
8-3/4"	7"	4174' 7"	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 XX	1000 gal.	12-21-38	4190 - 4680	
4000 gal.		Dowell XX	4000 gal.	12-22-38	4190 - 4680	
660 qts.	Risonite	SNG	660 qts.	1-4-39	4376 - 4737	4750'

Results of shooting or chemical treatment After cleaning out, bailed 6 gal. fluid hourly, of which 2/3 was oil and 1/3 was water. Drilled to 5030' from 4750'. Did not encounter oil in commercial quantities.

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 4750 feet, and from _____ feet to _____ feet
 Cable tools were used from 4750 feet to 5030 feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing Dry hole - no production oil or gas.

The production of the first 24 hours was _____ barrels of fluid of which _____ % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, Be _____

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 3rd

Odessa, Texas

April 3, 1939

day of April 19 39

Name

Position District Chief Clerk

Notary Public

Representing Phillips Petroleum Company

Company or Operator

My Commission expires

Address Drawer 811; Odessa, Texas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	35	35	Caliche
35	127	92	Gravel & Shells
127	250	123	Sand & Shells
250	820	570	Red Bed
820	1151	331	Red Bed & Shells
1151	1270	119	Red Rock & Shale
1270	1522	252	Red Rock
1522	1666	144	Anhydrite
1666	1700	34	Salt & Anhydrite
1700	1740	60	Salt & Potash
1740	1855	95	Salt
1855	2055	200	Salt & Anhydrite shells
2055	2075	20	Salt
2075	2134	59	Broken Anhy
2134	2267	133	Salt & Anhy.
2267	2334	67	Salt
2334	2356	2	Anhydrite
2356	2366	30	Salt
2366	2369	3	Anhydrite
2369	2410	41	Salt
2410	2575	165	Salt & Anhydrite shells
2575	2615	40	Salt
2615	2635	20	Anhydrite
2635	2679	44	Salt
2679	2800	21	Salt & Anhydrite
2800	2869	69	Salt & Anhydrite shells
2869	2875	6	Anhydrite
2875	2879	4	Salt
2879	2900	21	Anhydrite
2900	2906	6	Salt
2906	2938	32	Anhydrite
2938	2978	40	Anhydrite & Gyp
2978	3037	59	Salt & Anhydrite
3037	3094	57	Anhydrite
3094	3115	21	Anhydrite & Gyp
3115	3135	20	Anhydrite
3135	3174	39	Anhydrite & Gyp
3174	3205	31	Anhydrite
3205	3223	18	Brown Lime & Anhydrite
3223	3228	5	Lime & Gyp
3228	3255	27	Gyp & Anhydrite
3255	3260	5	Anhydrite & Lime
3260	3278	18	Lime
3278	3297	19	Lime & Gyp
3297	3308	31	Anhydrite & Gyp
3308	3325	17	Lime & Gyp
3325	3353	28	Lime
3353	3408	55	Gyp & Anhydrite
3408	3431	23	Lime & Gyp
3431	3576	145	Lime
3576	3610	34	Lime & Gyp
3610	3785	175	Lime
3785	3870	85	Lime & Gyp
3870	3967	97	Lime
3967	3978	11	Lime & Gyp
3978	5030	1052	Lime - T.D.