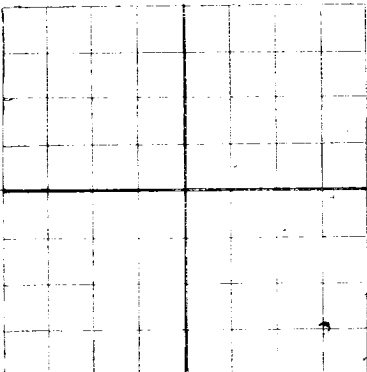
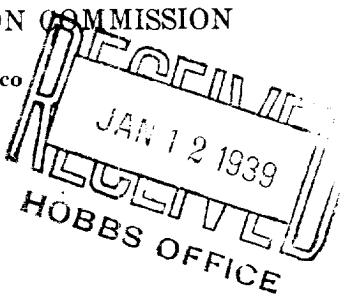


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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD



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 TRIPPLICATE

DUPLICATE

Phillips Petroleum Company **Bartlesville, Oklahoma**
Company or Operator Address
M. E. Hale Well No. **3** in **SE/4 SE/4** of Sec. **35** T. **17-S**
Lease
R. **34-E** N. M. P. M. **Vacuum** Field. **Lea** County.
Well is **660** feet **north** of the **South** line and **660** feet west of the East line of **Sec. 35**
If State land the oil and gas lease is No. **B-2317** 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 2,** 19**38** Drilling was completed **December 25,** 19**38**
Name of drilling contractor **Oil Well Drilling Company** Address **Dallas, Texas**
Elevation above sea level at top of casing **4008.2** feet.
The information given is to be kept confidential until **Not confidential** 19____

OIL SANDS OR ZONES

No. 1, from **4099** to **4552** 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 FROM	TO	PURPOSE
9-5/8" OD	36#	8	South-chester	1491	None				
7" OD	24#	10	SS	4099	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 1/2"	9-5/8"	1491	875	Halliburton	No record	No record
8-3/4"	7"	4099	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
1500 gal.		Dowell XX	1500 gal.	12-30-38	4099 - 4552	

Results of shooting or chemical treatment **After acidizing, swabbed out oil load and acid into pits in 7 hours and well started flowing. Flowed 63-1/2 bbls. fresh oil, no water in 3 hours. Gas was not measured, 1-4-39 flowed 25.30 bbls. in 6 hrs. thru 3/16" choke on 2" tubing. Gas measured 29.003 MCF 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 **4552** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **January 4,** 19**39**
The production of the first **6 1/4** hours was **25.30** barrels of fluid of which **100** % was oil; **0** % emulsion; **0** % water; and **0** % 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. **760#**

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 **9th** _____ **Odessa, Texas** **January 9, 1939**
_____, Name _____

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	30	30	Caliche
30	90	60	Sand, Lime and shells.
90	220	130	Sand, Gravel and hard shells.
220	268	48	Lime, shells and shale.
268	380	112	Red Bed, Shale and shells.
380	480	100	Red Bed.
480	525	45	Red Bed and Red Rock.
525	650	125	Red Bed and shells.
650	720	70	Red Bed and Red Rock.
720	815	95	Red Bed and Blue Shale.
815	938	123	Red Bed and shells.
938	1021	83	Red Bed and Red Rock.
1021	1080	59	Red Rock and shale.
1080	1143	63	Red Rock
Red Rock			
1143	1186	43	Red Bed and shells.
1186	1196	10	Red Bed and Red Rock.
1196	1211	15	Red Bed and Shells.
1211	1235	24	Shale and Shells.
1235	1270	35	Red Bed and Shells.
1270	1295	25	Shale and Shells.
1295	1357	62	Red Bed and shells.
1357	1371	14	Red Bed and shells.
1371	1407	36	Red Bed and shells.
1407	1444	37	Red Rock and shells.
1444	1455	11	Red Rock.
1455	1483	28	Red Rock and shells.
1483	1492	9	Red Rock.
1492	1505	13	Red Rock and shells.
1505	1630	125	Anhydrite.
1630	1660	30	Anhydrite - Broken.
1660	1740	80	Anhydrite and Red Shale.
1740			
1740	1800	60	Anhydrite and Red Rock.
1800	1970	170	Salt and Anhydrite
1970	2025	55	Anhydrite Shale and salt streaks.
2025	2645	620	Anhydrite and salt
2645	2688	43	Anhydrite and Red Rock
2688	2730	42	Anhydrite
2730	2777	47	Anhydrite and salt streaks
2777	2836	59	Anhydrite
2836	2890	54	Anhydrite and salt streaks,
2890	2919	29	Anhydrite, red rock and gyp
2919	2975	56	Anhydrite
2975	3012	37	Anhydrite red rock and gyp
3012	3051	39	Anhydrite
3051	3101	50	Anhydrite
3101	3112	11	Anhydrite and gyp (show O & G
3112	3126	14	Anhydrite, gyp and brown lime (3112 -6
3126	3245	119	Anhydrite and gyp
3245	3287	42	Anhydrite
3287	3310	23	Anhydrite and gyp
3310	3325	15	Anhydrite, brown lime and gyp
3325	3590	265	Anhydrite and gyp
3590	3605	15	Anhydrite, gyp and lime
3605	3807	202	Anhydrite and gyp
3807	3840	33	Anhydrite, lime and gyp
3840	3884	44	Anhydrite
3884	3888	4	Anhydrite and lime
3888	3912	24	Lime
3912	3963	51	Lime and anhydrite
3963	4004	41	Lime
4004	4023	19	Lime, anhydrite and gyp streaks,
4023	4055	32	Lime (SLM correction 4051)
4055	4069	14	Lime
4069	4093	24	Gray Lime
4093	4469	376	Lime
4469	4478	9	Gray Lime - hard
4478	4552 T.D.	74	Lime - T.B.