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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

RECEIVED
OCT 7 - 1937

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

Lea

Company or Operator

Lease

Well No. one in NW/4 of Sec. 30, T. 17-SR. 34-E, N. M. P. M., (Wildcat) Field, Lea County.Well is 660' feet south of the North line and 4620 feet west of the East line of Sec. 30If State land the oil and gas lease is No. B-4118 Assignment No. none

If patented land the owner is _____, Address _____

If Government land the permittee is _____, Address _____

The Lessee is _____, Address _____

Drilling commenced July 10, 19 37 Drilling was completed Sept. 13th 19 37Name of drilling contractor Oil Well Drilling Co., Address Dallas, TexasElevation above sea level at top of casing 4111.7 feet.The information given is to be kept confidential until Not confidential 19 _____

OIL SANDS OR ZONES

No. 1, from Anhydrite 1500 to 1680 No. 4, from _____ to _____No. 2, from Salt 1680 to 2650 No. 5, from _____ to _____No. 3, from lime 4385 to 4952 No. 6, from _____ to _____

Samples showed oil 4673-86 and 4704-11

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from 4908 to 4952 feet. 1900' sulphur water

No. 2, from _____ to _____ feet. _____

No. 2, 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	
<u>13"OD</u>	<u>35#</u>	<u>Welded</u>	<u>Armco</u>	<u>278'8"</u>	<u>0</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>Surface osg</u>
<u>9-5/8"OD</u>	<u>36#</u>	<u>8</u>	<u>SS</u>	<u>2761'11"</u>	<u>Halliburton</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>Intermediate string</u>
<u>7" OD</u>	<u>24#</u>	<u>10</u>	<u>SS</u>	<u>4646'3"</u>	<u>"</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>Oil string</u>

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>17 1/2</u>	<u>13"</u>	<u>279</u>	<u>200</u>	<u>Halliburton</u>	<u>-</u>	<u>-</u>
<u>13 1/2</u>	<u>9-5/8</u>	<u>2762</u>	<u>500</u>	<u>"</u>	<u>-</u>	<u>-</u>
<u>8 1/2</u>	<u>7"</u>	<u>4646</u>	<u>300</u>	<u>"</u>	<u>-</u>	<u>-</u>

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
		<u>Dowell XI</u>	<u>2000 gal</u>	<u>9-25-37</u>	<u>4646-4762</u>	<u>bottom</u>
		<u>Dowell XI</u>	<u>6000 gal</u>	<u>9-26-37</u>	<u>4646-4762</u>	<u>bottom</u>

Results of shooting or chemical treatment Swabbed dry. No fluid coming in. Shut down awaiting plugging authority.

CROOKED HOLE SURVEY: Horizontal cumulative 59.442; vertical 0.6886

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 4686 feet, and from _____ feet to _____ feetCable tools were used from 4686 feet to 4952 feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing Dry hole, 19 _____

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 Trace of gas only Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. 25#

EMPLOYEES

A. E. White Driller W. D. Walker Driller
C. T. Ford Driller Jew Rush Driller
W. L. Dorsey Driller Wayne Ballew 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 5thday of October, 19 37

Notary Public.

My Commission expires June 1, 1939

Midland, Texas Oct. 5, 1937
 Name Earl D. ...

Position District SuperintendentRepresenting Phillips Petroleum CompanyAddress Box #1320, Midland, Texas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	260	260	Calceoli, Sand & Rock
260	278	18	Red Bed
278	292	14	Red Bed
292	314	22	Red Bed,
314	737	423	Red Bed Shale, Sand
737	1037	300	Red Bed & Sand
1037	1200	163	Red Bed & Shells
1200	1220	20	Red Rock & Shells
1220	1266	46	Red Rock Sand & Shells
1266	1432	166	Red Rock
1432	1494	62	Red Rock & Shells & Streaks gyp
1494	1572	78	Red Rock & Shells
1572	1600	28	Red Rock shale & Gyp
1600	1620	20	Red Rock & Gyp
1620	2052	432	Red Rock Shells & Gyp
2052	2069	37	Red Rock Shells Gyp & Salt
2069	2206	137	Red Rock Shells & Salt
2206	2311	105	Red Rock Shells & Potash
2311	2444	133	Red Rock Gyp Potash & Salt
2444	2570	126	Red Rock Shells Salt & Potash
2570	2695	125	Red Rock Salt & Anhydrite
2695	2760	65	Red Rock Shells Anhydrite
2760	2781	21	Anhydrite
2781	2900	119	Anhydrite
2900	2957	57	Anhydrite & Red Rock
2957	3048	91	Anhydrite & Gypsum
3048	3138	90	Anhydrite & Red Rock
3138	3231	93	Anhydrite & Gypsum
3231	3286	55	Anhydrite
3286	3349	63	Streaks shale & Anhydrite
3349	3374	25	Anhydrite Gypsum
3374	3745	371	Anhydrite Gypsum & Shale
3745	3875	130	Anhydrite Gypsum & Shale
3875	3910	35	Anhydrite
3910	3950	40	Anhydrite Gyp & Shale
3950	3998	48	Anhydrite & Lime
3998	4082	84	Anhydrite & Sandy Shale
4082	4181	99	Anhydrite Shale & Gyp
4181	4165	16	Anhydrite & Shale
4165	4177	12	Anhydrite Shale & Gyp
4177	4235	58	Anhydrite & Shale
4235	4274	39	Anhydrite Shale & Gyp
4274	4384	110	Anhydrite & Shale
4384	4391	7	Anhydrite
4391	4399	8	Anhydrite Shale & Gyp
4399	4565	166	Lime & Anhydrite
4565	4643	78	Sandy Lime & Shale
4643	4676	33	Lime
4676	4690	14	Lime & Anhydrite
4690	4699	9	Lime Gray
4699	4725	26	Lime White
4725	4757	32	Lime Gray
4757	4764	7	Lime & Shale
4764	4772	8	Sandy Lime Gray
4772	4780	8	Lime Sand & Shale
4780	4822	42	Lime White
4822	4837	15	Lime & Shale
4837	4848	11	Lime Gray Hard
4848	4872	24	Lime White
4872	4890	18	Lime Gray
4890	4912	22	Lime Gray
4912	4952	40	Sandy Lime White