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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

C. D. Woolworth Group 2

Company or Operator

Lease

Well No. 1 in NE/4NW/4 of Sec. 33, T. 24SR. 37E, N. M. P. M., Copper Field, Lea County.Well is 660 feet south of the North line and 660 feet west of the East line of NW/4

If State land the oil and gas lease is No. _____ Assignment No. _____

If patented land the owner is May Woolworth, Address Jal. New Mexico

If Government land the permittee is _____, Address _____

The Lessee is The Pure Oil Company, Address Ft. Worth, TexasDrilling commenced 9-6 19 35 Drilling was completed 10-31 19 35Name of drilling contractor Oil Well Drilling Co., Address Dallas, TexasElevation above sea level at top of casing 3853.43 feet.

The information given is to be kept confidential until: _____ 19 _____

OIL SANDS OR ZONES

No. 1, from _____ to _____ 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 _____ to _____ feet. _____

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 FROM TO	PURPOSE
13 3/8	54 1/2	8	L.W.	260	None			
9 5/8	36	8	S.S.	1330	Flange			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17 1/2	13 3/8	260	200	Halliburton		
12 1/2	9 5/8	1330	200			

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

Results of shooting or chemical treatment _____

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 6200 feet, and from _____ feet to _____ feet

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

PRODUCTION

Put to producing Plugged 11-14, 19 35

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

O. E. Johnson, Driller Howard Lott, Driller

H. E. Kewitz, 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 14 day of December, 1935 at Bartlesville, Oklahoma 12-13-35Name KuepshubellPosition Asst. to the Vice-President

Notary Public.

Representing Phillips Petroleum Co.My Commission expires May 16, 1938Address Bartlesville, Okla.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	30	30	Caliche
30	130	100	Sand
130	333	203	Red Bed
333	427	94	Red bed and Blue shale
427	497	70	Sand Rock, Hard
497	621	124	Red Bed & Shale
621	640	19	Sand
640	720	80	Red Bed & Shells
720	740	20	Sand
740	763	23	Shale and shells
763	824	61	Sand
824	835	11	Broken Sand
835	890	55	Sand & Rock, Hard
890	910	20	Red Bed & Shells
910	948	38	Shale and Red Bed
948	1010	62	Red Bed & Sand
1010	1054	44	Hard Shale and Gypsum
1054	1081	27	Red Rock, Shale & Gypsum
1081	1101	20	Gypsum & Streak Anhydrite & Shale
1101	1169	68	Shale, Red Bed & Streaks of Sand
1169	1235	66	Anhydrite & Shale
1235	1288	53	Anhydrite
1288	1340	52	Shale, Sand & Streak Anhydrite
1340	1384	44	Anhydrite
1384	1372	12	Anhydrite & Sand
1372	1452	80	Salt, Streaks Anhydrite
1452	1520	68	Potash, Anhydrite & Salt
1520	1534	14	Anhydrite, Hard, & Potash
1534	1613	79	Anhydrite, hard
1613	1665	52	Anhydrite, Potash & Streaks Salt
1665	1675	10	Anhydrite
1675	1724	49	Anhydrite & Potash
1724	1754	30	Anhydrite & Streak Salt
1754	1780	26	Potash & Anhydrite
1780	1847	67	Salt
1847	1953	106	Salt & Broken Anhydrite
1953	2023	70	Anhydrite & Potash
2023	2039	16	Salt
2039	2139	100	Salt & Anhydrite
2139	2200	61	Salt
2200	2232	32	Hard Anhydrite & Salt
2232	2270	38	Anhydrite, Hard
2270	2293	23	Salt & Anhydrite
2293	2318	25	Anhydrite, Hard
2318	2344	26	Anhydrite & Sand
2344	2387	43	Anhydrite, Hard
2387	2417	30	Broken Anhydrite & Salt
2417	2425	8	Anhydrite
2425	2455	30	Salt
2455	2500	45	Anhydrite
2500	2593	93	Salt
2593	2640	47	Salt & Broken Anhydrite
2640	2660	20	Shale, Potash & Anhydrite
2660	2678	18	Anhydrite
2678	2700	22	Salt & Streaks of Gypsum
2700	2719	19	Streaks Salt & Anhydrite
2719	2737	18	Gypsum & Streaks Anhydrite
2737	2740	3	Anhydrite
2740	2755	15	Lime & Anhydrite (Sandy)
2755	2761	6	Lime & Gypsum
2761	2772	11	Sandy Lime (White)
2772	2779	7	Brown Lime
2779	2802	23	Gypsum & Anhydrite
2802	2810	8	Anhydrite & Lime
2810	2818	8	Lime, Hard
2818	2830	12	Lime
2830	2837	7	Sand
2837	2851	14	Lime
2851	2874	23	Anhydrite & Streak of Lime
2874	2897	23	Sticky Gypsum
2897	3060	63	Lime, Hard
3060	3072	12	Sticky Gypsum
3072	3077	5	Broken Anhydrite & Lime
3077	3100	23	Lime & Gypsum
3100	3102	2	Lime
3102	3113	11	Sticky Shale
3113	3115	2	Lime
3115	3117	2	Sticky Shale
3117	3119	2	Lime
3119	3133	14	Sandy Lime, Hard
3133	3136	3	Broken Lime
3136	3139	3	Broken Lime & Shale
3139	3150	11	Sand
3150	3166	16	Lime & Anhydrite
3166	3183	17	Lime, hard
3183	3275	92	Gray Lime
3275	3293	18	Lime
3293	3300	7	Broken Lime
3300	3306	6	Lime
3306	3319	13	Gray Lime, Hard
3319	3348	29	Lime, Hard
3348	3353	5	Broken Lime
3353	3419	66	Lime
3419	3453	34	Broken Sand & Lime
3453	3484	31	Lime
3484	3490	6	Broken Lime & Sand
3490	3499	9	Lime & Sand
3499	3509	10	Soft Sand
3509	3511	2	Sand & Lime
3511	3520	9	Broken Sand & Lime
3520	3533	13	Soft Sand
3533	3550	17	Lime
3550	3552	2	Soft Sand
3552	3559	7	Lime & Sand
3559	3590	31	Lime
3590	3595	5	Soft Sand
3595	3600	5	Sandy Lime
3600	3605	5	Lime
3605	3620	15	Sand
3620	3628	8	Lime & Sand
3628	3648	20	Lime
3648	3664	16	Lime & Sand
3664	3798	134	Lime
3798	3809	11	Lime
3809	3816	7	Lime, Hard
3816	3843	27	Gray Lime