

AREA 640 ACRES
LOCATE WELL CORRECTLY

DEPARTMENT OF THE STATE GEOLOGIST

WELL RECORD

Mail to State Geologist, Santa Fe, New Mexico, not more than ten days

after completion of well. Indicate questionable data by fol-

lowing it with (?). Submit in duplicate.

DUPLICATE

Company The Ohio Oil Company. Address Hobbs, New MexicoSend correspondence to The Ohio Oil Company. Address P. O. Box 00, Hobbs, New Mexico.State McDonald Well No. 2 in NW 1/4 SW 1/4 of Sec. 14, T. 22R. 36, N. M. P. M., Eunice Oil Field Las County.If State land the oil and gas lease is No. A-2614 Assignment No. _____

If patented land the owner is _____ Address _____

The lessee is M. J. McDonald Address _____

If not state or patented land, give status _____

Drilling commenced July 16, 19 34 Drilling was completed October 16, 19 34Name of drilling contractor Oilwell Drilling Company, Address Hobbs, New Mexico.Elevation above sea level at top of casing 3532 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

No. 1, from _____ to _____ No. 3, from _____ to _____

No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATED		PURPOSE
							FROM	TO	
<u>13 3/8</u>	<u>48</u>	<u>8</u>	<u>Natl.</u>	<u>320'</u>	<u>Reg.</u>				
<u>8 5/8</u>	<u>32</u>	<u>8</u>	<u>Natl.</u>	<u>3090'</u>	<u>Float</u>				

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>13 3/8</u>	<u>320</u>	<u>225</u>	<u>Halliburton</u>		
<u>8 5/8</u>	<u>3090</u>	<u>500</u>	<u>Halliburton</u>		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth Set _____

Adapters—Material _____ Size _____

SHOOTING RECORD

SIZE	SHELL USED	EXPLOSIVE USED	QUANTITY	DATE	DEPTH SHOT	DEPTH CLEANED OUT
		<u>NONE</u>				

TOOLS USED

Rotary tools were used from 0 feet to 4350 feet, and from _____ feet to _____ feet

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

PRODUCTION

Put to producing _____, 19 _____ **COMPLETED AS A GAS WELL - SHUT IN**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. _____

EMPLOYES

Louis Schlenker, Driller V. E. Beasley, DrillerRuss Williams, 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 _____

day of _____, 19 _____

Notary Public

Name Al B. BrownPosition SuperintendentRepresenting The Ohio Oil Company

My commission expires _____ Company or Operator

FORMATION RECORD

From	to	Thickness in Feet	Formation
0	25	25	Caliche
25	45	20	Sand & Gravel
45	265	220	Sand & Red beds
265	320	55	Broken Sand, Red Beds (Set 13 3/8" Casing)
320	335	15	Red Beds
335	390	55	Red Sand
390	475	85	Red Bed & Sand
475	555	80	Red Beds & Red Rock
555	755	200	Red Beds
755	780	25	Sandy Shale
780	790	10	Red Beds
790	806	16	Shells
806	825	19	Red Beds & Shells
825	831	6	Hard Sand & Rock
831	900	69	Sand & Red Beds
900	910	10	Red Rock
910	925	15	Red Bed
925	941	16	Sand & Blue Shale
941	1025	84	Red Shale & Shells
1025	1037	12	Hard Sandy Shale
1037	1042	5	Red Shale
1042	1053	11	Hard Sandy Shale
1053	1060	7	Red Shale
1060	1083	23	Red Sand & Rock
1083	1110	27	Red Shale & Shells
1110	1168	58	Sand, Shale & Shells
1168	1219	51	Hard Sandy Shale
1219	1240	21	Red & Blue Shale
1240	1245	5	Hard Sand
1245	1269	24	Red & Blue Shale
1269	1306	37	Hard Sand, Streaks of Shale
1306	1339	33	Shale & Lime Shells
1339	1360	21	Shale & Lime Shells
1360	1370	10	Sand
1370	1407	37	Red Rock, Lime & Shells
1407	1455	48	Lime, Sand
1455	1480	25	Sand & Lime Shells
1480	1498	18	Grey Lime
1498	1527	29	Grey Lime & Streaks of Red Shale
1527	1553	26	Anhydrite & Shale
1553	1592	39	Anhydrite & Streaks of Red Shale
1592	1623	31	Grey Lime & Anhydrite
1623	1635	12	Anhydrite
1635	1641	6	Salt
1641	1700	59	Anhydrite
1700	1710	10	Salt
1710	1725	15	Anhydrite & Lime
1725	1740	15	Anhydrite & Streaks of Salt
1740	1755	15	Salt
1755	1770	15	Anhydrite
1770	1775	5	Salt
1775	1800	25	Anhydrite
1800	1858	58	Salt
1858	1884	26	Anhydrite
1884	1907	23	Salt
1907	1940	33	Anhydrite
1940	1960	20	Salt & Potash
1960	1965	5	Anhydrite
1965	2020	55	Salt & Potash
2020	2048	28	Anhydrite
2048	2152	104	Salt & Potash
2152	2161	9	Anhydrite & Salt Streaks
2161	2292	131	Anhydrite & Salt
2292	2295	3	Salt & Anhydrite
2295	2315	20	Sandy Lime
2315	2330	15	Potash & Salt
2330	2358	28	Anhydrite, Streaks of Salt
2358	2545	187	Salt & Potash
2545	2548	3	Anhydrite
2548	2570	22	Salt & Potash
2570	2635	65	Salt & Anhydrite
2635	2665	30	Anhydrite
2665	2680	15	Salt
2680	2792	112	Anhydrite, Salt & Potash
2792	2800	8	Salt & Potash
2800	2808	8	Anhydrite
2808	2820	12	Anhydrite, Salt & Potash
2820	2850	30	Anhydrite
2850	2962	112	Anhydrite & Salt
2962	3015	53	Anhydrite
3015	3020	5	Salt & Potash
3020	3030	10	Anhydrite
3030	3040	10	Hard Lime
3040	3056	16	Sandy Lime
3056	3090	34	Anhydrite & Lime (Set 8 5/8" Casing)
3090	3105	15	Brown Lime
3105	3112	7	Anhydrite & Lime
3112	3116	4	Lime
3116	3322	206	Lime & Anhydrite
3322	3330	8	Light Gray Lime
3330	3337	7	Gray Lime & Shale
3337	3390	53	Sandy Lime
3390	3398	8	Blue Shale
3398	3421	23	Light Gray Lime
3421	3431	10	Soft Gray Sand with Gas odor
3431	3436	5	Medium Hard Lime
3436	3440	4	Lime, Sand & Shale
3440	3450	10	?
3450	3455	5	Gravel, Sand & Lime
3455	3470	15	Gas Sand, Good odor of Gas
3470	3475	5	?
3475	3485	10	Grey Sand showing gas Gas
3485	3489	4	Dry Sandy Lime
3489	3494	5	Gray Lime showing Oil
3494	3498	4	Hard Gray Lime with streaks of Blue Shale showing oil
3498	3549	51	Hard Gray Lime Showing Oil
3549	3550	1	Med. Soft Brown Lime
3550	3555	5	Brown Lime Showing Oil
3555	3557	2	Gray Lime with Streaks of Brown Lime
3557	3570	13	Gray Lime, Hard, Little oil Show
3570	3574	4	Hard Lime
3574	3593	19	Med. Hard Gray Lime
3593	3602	9	Med. Hard Gray Lime & Shale
3602	3612	10	Med. Hard Brown Lime
3612	3626	14	Gray & Brown Lime with Streaks of Shale
3626	3628	2	Gray Lime