



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.

Company THE OHIO OIL COMPANY. Address HOBBS, NEW MEXICO.
Send correspondence to P. O. BOX CO. Address HOBBS, NEW MEXICO.
STATE McDONALD Well No. # 3 in NW 1/4 SE 1/4 of Sec. 16, T22
R. 36, N. M. P. M. SOUTH EUNICE Oil Field LEA County.
If State land the oil and gas lease is No. A-2614 Assignment No. 1
If patented land the owner is _____, Address _____
The lessee is _____, Address _____
If not state or patented land, give status _____
Drilling commenced April 22, 1935 Drilling was completed June 6, 1935
Name of drilling contractor The Oil Well Drilling Company, Address Dallas, Texas.
Elevation above sea level at top of casing 3562 Derrick ### 3555' top casing.
The information given is to be kept confidential until _____ 19____

OIL SANDS OR ZONES

No. 1, from 3065 to 3070 (Gas) No. 4, from _____ to _____
No. 2, from 3285 to 3292 (Gas) No. 5, from _____ to _____
No. 3, from 3783 to 3816 (Oil) No. 6, from _____ to _____

Top of big pay 3814'

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>Spang</u>	<u>287</u>	<u>Regular</u>				
<u>9 5/8</u>	<u>40</u>		<u>Spang</u>	<u>1575</u>	<u>Float</u>				
<u>7</u>	<u>24</u>		<u>Spang</u>	<u>3686</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>287</u>	<u>200</u>	<u>Halliburton</u>		
<u>9 5/8</u>	<u>1575</u>	<u>400</u>	<u>Halliburton</u>		
<u>7</u>	<u>3686</u>	<u>600</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

TOOLS USED

Rotary tools were used from Top feet to 3816 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing June 12, 1935 No open flow test was made on this well
The production of the first 2 hours was 248 barrels PER HOUR of which 99.5 % was oil; .5 % BS
emulsion; NO % water; and _____ % sediment. Gravity, Be. 33 400# Back Pressure
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas 1.1
Rock pressure, lbs. per sq. in. 1400# Gas-Oil Ratio 998-1

EMPLOYEES

T. D. Duke _____, Driller J. F. Cookston _____, 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 _____ day of _____, 19____
Name Elmer P. Cook
Position Driller
Notary Public _____ Representing THE OHIO OIL COMPANY
My commission expires _____ Company or Operator

FORMATION RECORD

From	to	Thickness in Feet	Formation
0	122	122	Caliche, Sand & Shells
122	225	103	Sand & Shells
225	336	111	Red Beds
336	873	537	Red Beds & Shells, Sand
873	964	91	Brown shale & Lime shells
964	1124	160	Brown shale & streaks of sand
1124	1256	132	Brown shale & streaks of hard sand & shells
1256	1352	96	Brown shale & hard sand
1352	1427	75	Brown shale & streaks of sand
1427	1450	23	Brown shale & sand
1450	1561	111	Anhydrite
1561	1575	14	Anhydrite & streaks of brown shale
1575	1640	65	Anhydrite
1640	1700	60	Broken salt & Anhydrite
1700	1800	100	Salt
1800	1852	52	Anhydrite
1852	1888	36	Salt & broken anhydrite
1888	2127	239	Salt & anhydrite
2127	2350	223	Salt & anhydrite shells
2350	2458	108	Salt
2458	2607	149	Salt & Broken anhydrite
2607	2732	125	Hard anhydrite & salt
2732	2742	10	Hard anhydrite
2742	2903	161	Broken anhydrite & salt
2903	2924	21	Anhydrite & streaks of gyp & lime, hard
2924	2956	32	Hard lime
2956	2990	34	Anhydrite
2990	3024	34	Anhydrite & lime
3024	3065	41	Anhydrite
3065	3070	5	Brown lime carrying gas
3070	3092	22	Anhydrite
3092	3154	62	Hard anhydrite
3154	3184	30	Anhydrite
3184	3213	29	Anhydrite & lime
3213	3256	43	Hard anhydrite
3256	3271	15	Lime
3271	3285	14	Hard lime
3285	3292	7	Soft lime showing gas
3292	3315	23	Lime
3315	3453	138	Hard lime
3453	3472	19	Lime (Set 9-5/8" casing)
3472	3483	11	Hard lime
3483	3565	82	Lime
3565	3575	10	Hard lime (Tested 50,000 gas)
3575	3675	100	Lime
3675	3691	16	Sand
3691	3743	52	Lime (Set 7" casing at 3686 with 600 cement)
3743	3745	2	Gray lime
3745	3748	3	White lime
3748	3783	35	Lime
3783	3793	10	Lime & streaks of shale - Oil show
3793	3816	23	Lime (total depth) Producing allowable

Drillstem test (Cone packer) 3600' to 3675' showed 50,000 ~~gals~~ cubic ft. gas
 Drill stem test (Cone packer) 3675' to 3739' showed 2,500,000 cubic ft. gas
 Drilled in with oil under pressure - tested five barrels per hour at 3722'