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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

The Ohio Oil Company

P. O. Box 1607, Hobbs, New Mexico

Company or Operator Mary E. Wills Well No. 3 in NE 1/4 of Sec. 34, T. 26S
 Lease 37E N. M. P. M., Rhodes Field, Lea County.
 Well is 660 feet south of the North line and 660 feet west of the East line of Sec. 34
 If State land the oil and gas lease is No. 050107 A Assignment No. _____
 If patented land the owner is _____ Address _____
 If Government land the permittee is Mary E. Wills Address Callisbad, New Mexico
 The Lessee is The Ohio Oil Company Address Houston 2, Texas
 Drilling commenced March 24 1945 Drilling was completed April 15 1945
 Name of drilling contractor Olsen-Blount Corp. Address Oklahoma, City, Okla.
 Elevation above sea level at top of casing 2989 feet.
 The information given is to be kept confidential until _____ 19____

OIL SANDS OR ZONES

No. 1, from 3195 to 3337 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. 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		PURPOSE
							FROM	TO	
8-5/8 OD	30	8-V	J&L	1233	HOWCO		None		Surface
5-1/2 OD	17	8 Rnd.	Youngstown	3155	HOWCO		None		Oil string

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11	8-5/8	1233	350	Halliburton	10	40
7-3/8	5-1/2	3155	325	Halliburton	10	40

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
3-1/2	4 - 20qts	Nitro	80 qts	4/21/45	3280 to 3321	3337

Well made 369 bbls in 24 hrs before shot, after shooting well made 764 bbls. oil with GOR 794:1

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 3337 feet, and from _____ feet to _____ feet
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing May 1 1945
 The production of the first 24 hours was _____ barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 0 % sediment. Gravity, Be 35.5 @ 60 Deg.
 If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
 Rock pressure, lbs. per sq. in. 1060 (after shut in for 24 hrs)

EMPLOYEES

W. P. Morris Driller J. C. Hill Driller
A. V. Nichols 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 3rd day of May 1945 at Hobbs, New Mexico May 3, 1945
 Name F. G. [Signature] District Foreman
 Position _____
 Representing The Ohio Oil Company
 Company or Operator P. O. Box 1607, Hobbs, New Mexico
 My Commission expires Aug. 19, 1947 My Commission expires Aug. 19, 1947

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	110	110	Clay
110	1020	910	Red Rock
1020	1115	95	Anhydrite & Shells.
1115	1153	38	Red Rock.
1153	1468	315	Anhydrite.
1468	1592	124	Salt & Anhydrite.
1592	1673	81	Salt.
1673	1850	177	Salt & Anhydrite.
1850	2080	230	Salt & Anhydrite - Shells.
2080	2288	208	Anhydrite.
2288	2505	217	Anhydrite & Salt.
2505	2692	187	Anhydrite.
2692	2860	168	Anhydrite & Salt.
2860	2870	10	Anhydrite - Sandy.
2870	2990	120	Lime.
2990	3000	10	Yates Sand. (No show of gas)
3000	3027	27	Lime. Broken.
3027	3102	75	Lime, Gypsum
3102	3195	93	Lime.
3195	3280	85	Sand w/Gas & Oil staining.
3280	3321	41	Sand, saturated.
3321	3336	15	Sand, saturated, very soft.
3336	3337	1	Hard White Lime.