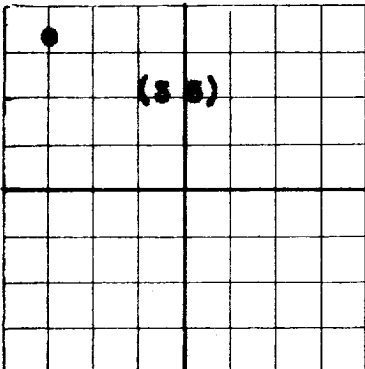


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## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

AREA 640 ACRES  
LOCATE WELL CORRECTLY

## 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 'T'. SUBMIT IN TRIPPLICATE.

**The Ohio Oil Company** P. O. Box 1807, Hobbs, New Mexico  
Company or Operator Address  
**Mary E. Wills** Well No. **2** in **NE 1/4** of Sec. **35**, T. **24-N**  
Lease **37-E** N. M. P. M. **Redden** Field, **Lea** County.  
Well is **660** feet south of the North line and **4000** feet west of the East line of **Sec. 35**  
If State land the oil and gas lease is No. \_\_\_\_\_ Assignment No. \_\_\_\_\_  
If patented land the owner is \_\_\_\_\_ Address \_\_\_\_\_  
If Government land the permittee is **Mary E. Wills** Address **Carlsbad, New Mexico**  
The Lessee is **The Ohio Oil Company** Address **Houston 2, Texas**  
Drilling commenced **Feb. 12, 1945** Drilling was completed **March 2, 1945**  
Name of drilling contractor **Olson & Blunt** Address **Oklahoma City, Okla.**  
Elevation above sea level at top of casing **2900** feet.  
The information given is to be kept confidential until \_\_\_\_\_ 19\_\_\_\_

## OIL SANDS OR ZONES

No. 1, from **5255** to **2500** 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	
O.D. 5-5/8	30	8-V	Young's	1200	Huber F.		None		Surface.
O.D. 5-1/2	17	8-Rd	Spang	3126	Huber F.		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	1200	380	Halliburton	10	40
7-5/8	5-1/2	3126	32 8	"	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"	6- 20 Qt	Nitro	100-Qts	Mar. 12-45	3250-3310	3316'

Results of shooting or chemical treatment **Well made 78-bbls in 24-hrs before shot.**  
**After shooting well made 100.30 bbls in 6-hours. With G.O.R. 838.1**

## 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 **Surface** feet to **5516** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from **None** feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## PRODUCTION

Put to producing **April 45**  
The production of the first 24 hours was **402** barrels of fluid of which **300** % was oil; **0** % emulsion; **0** % water; and **0** % sediment. Gravity, Be. **36.8 @ 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. **380 (after shut in 24-hrs)**

## EMPLOYEES

**W. F. 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 **22nd** **Hobbs, N.M.** **March 22, 1945**day of **March** **45**  
**E. J. Brown**

Notary Public

My Commission expires \_\_\_\_\_

Name **F. J. Brown**Position **District Foreman**Representing **The Ohio Oil Company**  
Company or OperatorAddress **P. O. Box 1807, Hobbs, New Mexico**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	85	85	Caliche
85	536	451	Red rock
536	647	111	Red beds
647	880	233	Red rock
880	955	75	Red beds
955	1080	125	Red rock
1080	1180	70	Red Rock-Anhydrite
1180	1175	25	Anhydrite
1175	1180	14	Broken anhydrite
1180	1270	81	Anhydrite
1270	1450	180	Salt
1450	1890	440	Anhydrite-Salt
1890	2150	260	Salt
2150	2435	285	Salt -Anhydrite
2435	2555	120	Anhydrite
2555	2822	267	Anhydrite - Salt
2822	2875	53	Anhydrite
2875	2995	120	Anhydrite - Lime
2995	3045	70	Lime
3045	3085	40	Anhydrite - Lime
3085	3145	60	Lime
3145	3165	20	Lime - Shale
3165	3190	25	Lime
3190	3200	10	Broken lime - Sand
3200	3225	17	Lime - Sand
3225	3242	17	Lime
3242	3252	10	Hard lime
3252	3310	58	Sand soft & medium
3310	3315	5	Hard white lime. Total depth