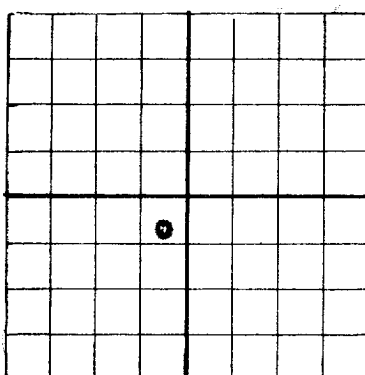


N


 AREA 640 ACRES  
LOCATE WELL CORRECTLY

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

AUG 28 1941

HOBBS OFFICE

## 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.

The Ohio Oil Company

P. O. Box 1607, Hobbs, New Mexico

Company or Operator

Address

State McDonald Ac/2 Well No. 24 in "K" Unit of Sec. 13, T. 22 S

R. 36 E, N. M. P. M., Arrowhead Field, Lea County.

Well is 2310 feet from the South Line and 2310 feet from the West Line "K" Unit NE/4NE/4 SW/4

If State land the oil and gas lease is No. A-2614 Assignment No.

If patented land the owner is Address

If Government land the permittee is Address

The Lessee is Address

Drilling commenced August 2, 1941 Drilling was completed August 21, 1941

Name of drilling contractor Olson Drilling Co., Address Tulsa, Oklahoma

Elevation above sea level at top of casing 3480 feet.

The information given is to be kept confidential until 19

## OIL SANDS OR ZONES

No. 1, from 3575 to 3700 No. 4, from to

No. 2, from 3700 to 3762 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 None 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"	29.35	8 V	Wheeling	325	Regular				
4-1/2"	9.50	8 Rd.	Spang	3553	Float				

## 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	325	150	Halliburton		
7-7/8"	4-1/2	3553	250	Halliburton		

## 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
		Acid	1,000	8-22-41	3706-62	

Results of shooting or chemical treatment Production increased after acid treatment, August 22, 1941, from 3.4 Bbls. natural, per hour, to 66.9 Bbls. per hour.

## 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 3762 feet, and from feet to feet

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

## PRODUCTION

Put to producing August 23, 1941 Gas/Oil Ratio 487 to 1

The production of the first 24 hours was 66.9 BO/12 hours. barrels of fluid of which 100 % was oil; %

emulsion; % water; and % sediment. Gravity, Be 35.9

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. L. Cash Driller Jack Speaks Driller

Elmer Maelling 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 27th

Hobbs, New Mexico August 27, 1941

day of August, 1941

Name Ed Grovins

Position Foreman

Representing The Ohio Oil Company

Notary Public

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	63	63	Caliche
63	335	272	Sand & Shale
335	646	311	Red Bed
646	875	229	Red Bed & Sand
875	1060	185	Sand & Shale
1060	1313	253	Red Bed, Shale & Sand
1313	1411	98	Anhydrite
1411	1570	159	Salt
1570	1677	107	Salt & Anhydrite
1677	2170	493	Salt & Shells
2170	2414	244	Salt & Anhydrite Streaks
2414	2570	156	Shells & Salt
2570	2762	192	Anhydrite & Gyp
2762	2847	85	Anhydrite & Lime
2847	2972	125	Anhydrite & Gyp
2972	3118	146	Anhydrite & Lime
3118	3208	90	Lime & Gyp
3208	3251	43	Lime & Anhydrite
3251	3292	41	Lime & Sand
3292	3328	36	Lime
3328	3360	32	Lime & Gyp
3360	3540	180	Lime
3540	3560	20	Lime & Anhydrite
3560	3578	18	Lime
3578	3643	65	Sandy Lime
3643	3668	25	Lime
3668	3706	38	Lime & Sand Streaks
3706	3721	15	Lime
3721	3744	23	Lime - Hard
3744	3762	18	Lime
			Total Depth