

AREA 640 ACRES
LOCATE WELL CORRECTLY

The Ohio Oil Company

Santa Fe, New Mexico

NEW MEXICO OIL CONSERVATION COMMISSION

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.

P. O. Box 1607, Hobbs, New Mexico

Company for Operator **State McDonald a/c** Well No. **25** in **SE 1/4 NE 1/4** of Sec. **16**, T. **22S**

Lease **36 E** N. M. P. M., **South Kuncio** Field, **Lea** County.

Well is **1,980** feet south of the North line and **660** feet west of the East line of **sec. 16**

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 **November 30, 1941** Drilling was completed **February 10, 1942**

Name of drilling contractor **Helmerich & Payne, Inc.** Address **Tulsa, Okla.**

Elevation above sea level at top of casing **3,557** feet.

The information given is to be kept confidential until _____ 19____.

OIL SANDS OR ZONES

No. 1, from **Gas 3,792** to **3,844** No. 4, from _____ to _____

No. 2, from **3,844** to **3,917** 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	
12-1/2	50	8	Nat'l.	178'-8"	Protector				Surface
8-5/8	32	8	do.	1009'-1"	Float &				Salt
do.	28	8	Spang	458'-11"	guide				string
4-1/2	9-1/2	8	do.	3712	Float & guide				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
17-1/4	12-1/2	191	200	Halliburton		
11	8-5/8	1476	400	do.		
6-1/4	4-1/2	3712	200	do.		

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
-	-	15% non-emul. acid	2000	1-27-42	3860-3960	
-	-	do.	5000	1-28-42	3860-3900	
3-1/2"	15 shells	20 qt. each	300	1-30-42	3790-3940	5927
Results of shooting or chemical treatment Shooting increased production						

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 _____ feet to **3953** feet, and from _____ feet to _____ feet

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

cleaning out after shot PRODUCTION

Put to producing **March 26, 1942**

The production of the first **24 hrs.** **66** barrels of fluid of which **100** % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, Be **32°**

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

W. Shelton Driller **W. L. Smith** Driller

T. C. Coleman 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 **30th**

day of **March** 19 **42**

J. H. Kempfhill
Notary Public

Hobbs, New Mexico, March 30, 1942

Name **F. G. Barcom**

Position **District Foreman**

Representing **the Ohio Oil Company**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	90	90	Caliche and red beds
90	250	160	Red beds and sand
250	435	185	Shale and sand
435	635	200	Shale and red beds
635	835	200	Red beds and shells
835	975	140	Shale and sand
975	1035	60	Sand
1035	1055	20	Broken sand and shale
1055	1155	100	Red beds and shells
1155	1245	90	Red beds
1245	1310	65	Shale and lime
1310	1435	125	Red rock SIM 1380' OK
1435	1520	85	Anhydrite
1520	1555	35	Anhydrite and salt
1555	1560	5	Salt with streaks anhydrite
1560	1680	120	Anhydrite and salt
1680	1805	125	Salt and shale
1805	1975	170	Salt with hard streaks anhydrite
1975	2190	215	Salt and shells
2190	2315	125	Salt and shale
2315	2790	475	Salt and shells
2790	2950	140	Salt
2950	2970	40	Lime
2970	3019	49	Salt
3019	3085	66	Anhydrite
3085	3150	45	Gyp and anhydrite
3130	3185	55	Anhydrite
3185	3207	22	Gyp and anhydrite
3207	3260	53	Anhydrite
3260	3270	10	Sand and lime
3270	3275	5	Sand
3275	3359	84	Anhydrite
3359	3400	41	Lime and anhydrite
3400	3410	10	Anhydrite
3410	3420	10	Lime, gas odor
3420	3485	65	Lime
3485	3496	11	Sand
3496	3607	111	Lime
3607	3625	18	Dark lime
3625	3750	125	Lime
3750	3779	29	Lime, cored
3779	3781	2	Lime
3781	3953	172	Lime, cored
TD			