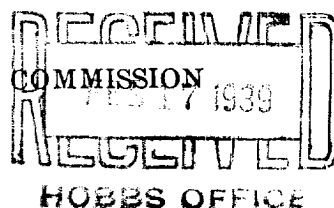


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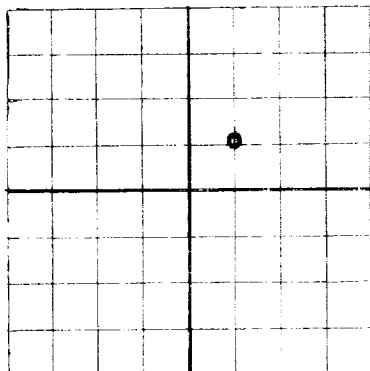
## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico



## WELL RECORD

DUPLICATE

AREA 640 ACRES  
LOCATE WELL CORRECTLY

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.

**Twin Oil Corporation** P.O. Box 1575, Hobbs, New Mexico  
Company or Operator Address

State "D" Well No. **1** in **NE4** of Sec. **30**, T. **17-S**  
Lease

R. **35-E** N. M. P. M. **Vacuum** Field **Lea** County.

Well is **1980** feet south of the North line and **1980** feet west of the East line of **Section 30**

If State land the oil and gas lease is No. **B-1629** Assignment No. **1**

If patented land the owner is \_\_\_\_\_ Address \_\_\_\_\_

If Government land the permittee is \_\_\_\_\_ Address \_\_\_\_\_

The Lessee is **Amerada Petroleum Corporation** Address **Tulsa, Oklahoma**

Drilling commenced **December 2nd** 19 **38** Drilling was completed **January 13th** 19 **39**

Name of drilling contractor **Drilling & Exploration Co., Inc.** Address **Dallas, Texas**

Elevation above sea level at top of casing **3981** feet.

The information given is to be kept confidential until **Not Confidential** 19 \_\_\_\_

## OIL SANDS OR ZONES

No. 1, from **4550** to **4645** 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 FROM	TO	PURPOSE
8-5/8"	28	8	JAL	1619	Baker				
5-1/2"	17	10	"	4232	"				

## 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"	1619'	600	Halliburton	1.39	5 Tons
7-7/8"	5-1/2"	4232	275	"		
(At 4293' changed to Limestone Mud and used 27.2 tons - Gravity 1.29)						

## PLUGS AND ADAPTERS

Heaving plug—Material **None** Length \_\_\_\_\_ Depth Set \_\_\_\_\_

Adapters—Material **None** Size \_\_\_\_\_

## RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
		<b>Dowell</b>	<b>2000</b>	<b>1/4/39</b>	<b>4550-4700</b>	<b>1000 each X and X</b>
		"	<b>4000</b>	<b>1/7/39</b>	"	<b>2000 " XH and X</b>
		"	<b>4000</b>	<b>1/11/39</b>	"	<b>4000 " XH and X</b>

Results of shooting or chemical treatment \_\_\_\_\_

**Insufficient gas pressure to lift column of fluid after acid treatments. Installing pumping equipment.**

## 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 **4700** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

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

## PRODUCTION

Put to producing **January 16th** 19 **39**

The production of the first 24 hours was **102** barrels of fluid of which **95** % was oil; \_\_\_\_\_ % emulsion; \_\_\_\_\_ % water; and **5** % sediment. Gravity, Be \_\_\_\_\_

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

Rock pressure, lbs. per sq. in. \_\_\_\_\_

## EMPLOYEES

**M. C. Barron, J. M. McDaniel** Driller **J. S. Hankins** Driller

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 **16th**day of **February** 19 **39**

**Doris S. Howell**  
Notary Public

My Commission expires **Aug. 11, 1941**

**Hobbs, New Mexico** **February 14, 1939**  
Place Date

Name **J. M. Hankins**Position **Asst. Treasurer**Representing **Twin Oil Corporation**  
Company or OperatorAddress **Box 1575, Hobbs, New Mexico**

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	215	215	Caliche and sand
215	487	272	Red rock shells
487	853	368	Sand and red bed
855	962	107	Shale and shells
962	1065	103	Red bed and shells
1065	1220	155	Red bed
1220	1235	35	Sand
1255	1280	25	Shale and shells
1280	1576	296	Red rock
1576	1695	119	Anhydrite - Top of Anhydrite 1576'
1695	1882	187	Anhydrite and red rock
1882	2054	172	Salt and streaks gypsum
2054	2347	293	Salt and potash
2347	2411	64	Salt and streaks gypsum
2411	2745	334	Salt and Potash - Base of Salt 2720'
2745	3020	275	Anhydrite, shale, potash and sand - Top Yates 2890'
3020	3787	767	Anhydrite
3787	3830	43	Broken line
3830	4700	870	Line - Total Depth