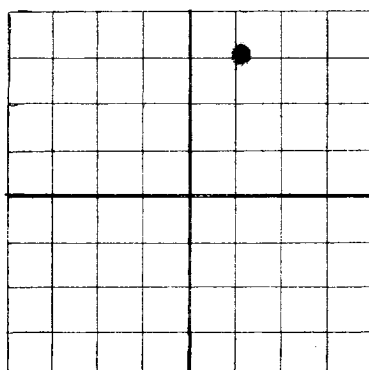


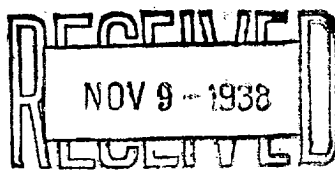
N

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 (?). SUBMIT IN TRIPLICATE.

DUPLICATE

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

State "N" Well No. 1 in NE/4 of Sec. 17, T. 22-S
Lease

R. 37-E, N. M. P. M., Pecos Field, Lea County.

Well is 660 feet south of the North line and 1980 feet west of the East line of Section #17

If State land the oil and gas lease is No. 8-974 Assignment No. _____

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 **October 9th** 19 **38** Drilling was completed **November 5th** 19 **38**

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

Elevation above sea level at top of casing **5399** feet.

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

OIL SANDS OR ZONES

No. 1, from **3630** to **3710** 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	23 1/2	8	J&L	1139	Baker	} Total Oil String 3490'			
7	24 1/2	10	"	60	"				
5-1/2	14 1/2	10	"	3490	"				

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	1139	100	Water	1.25	7 Tons
7-7/8	7"	3490	100	Water	1.25	
7-7/8	5-1/2					
(At 3500' changed to Limestone and used 2 1/2 tons - Gravity 646)						

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
		Dowell X X	1000	11/5	3490-3710	

Results of shooting or chemical treatment **No test material. Acid used to remove limestone sheath on wall from casing seat to total depth.**

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 **3710** feet, and from _____ feet to _____ feet

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

PRODUCTION

Put to producing **November 5th** 19 **38** (On schedule 11/16/38)

The production of the first 24 hours was **220** barrels of fluid of which **100** % was oil; **0** % emulsion; **0** % water; and **0** % sediment. Gravity, Be **37**

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Virgil McGatlin Driller **H. O. Barron** Driller

R. M. Barrington Driller **F. R. Wright** 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 **9th**Hobbs, New Mexico **Nov. 8, 1938**day of **November** 19 **38**Name **[Signature]**Position **Asst. Treasurer****Doris S. Stouall**

Notary Public

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	8	8	Surface Sand
8	175	167	Caliche
175	239	64	Red Red and Sand
239	1120	881	Red Rock with streaks gypsum and shells
1120	1195	75	Anhydrite - Top Anhydrite 1120
1195	1409	216	Red Rock and gypsum shells
1409	1529	120	Gypsum and shells
1529	1559	30	Anhydrite
1559	1787	228	Sandy Shale and Salt
1787	2446	659	Salt and Potash - Base Salt 2420
2446	2480	34	Gypsum
2480	2614	134	Anhydrite and gypsum
2614	2681	67	Gypsum and Sand - Top Yates 2630
2681	2915	234	Anhydrite and gypsum
2915	2983	70	Line
2983	3043	60	Anhydrite and line shells
3043	3158	115	Gray line and streaks shells
3158	3203	47	Anhydrite and line
3203	3293	90	Line with streaks shells
3293	3332	37	Anhydrite and line
3332	3508	176	Line and Sand - Base Penrose 3490
3508	3565	57	Sandy Line
3565	3580	15	Hard Line
3580	3625	45	Line
3625	3653	28	Broken Line and Sand - Top Pay 3630
3653	3710	57	Line - Total Depth