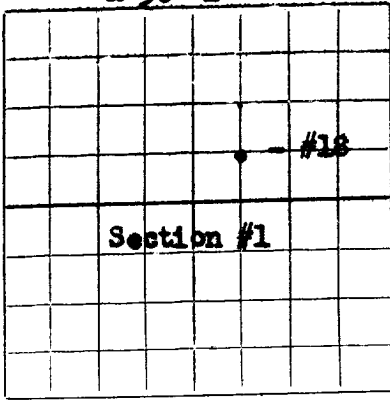


R-36-NE



AREA 640 ACRES  
LOCATE WELL CORRECTLY

**NEW MEXICO OIL CONSERVATION COMMISSION**  
Santa Fe, New Mexico

DUPLICATE

RECEIVED

**WELL RECORD**

NOV 19 1953  
OIL CONSERVATION COMMISSION  
HOBBS OFFICE

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE.

**Amerada Petroleum Corporation**  
(Company or Operator)

**State L#A#**  
(Lease)

Well No. **18**, in **SW** 1/4 of **NE** 1/4, of Sec. **1**, T. **17-S**, R. **36-E**, NMPM.

**Lovington - Paddock** Pool, **Lea** County.

Well is **2080** feet from **North** line and **1980** feet from **East** line

of Section **1**. If State Land the Oil and Gas Lease No. is **739**

Drilling Commenced **9-26-53**, 19..... Drilling was Completed **10-19-53**, 19.....

Name of Drilling Contractor **Rowan Drilling Co., Inc.**

Address **Fair Bldg., Ft. Worth, Texas**

Elevation above sea level at Top of Tubing Head **3822'** The information given is to be kept confidential until

**Not Confidential**, 19.....

**OIL SANDS OR ZONES**

No. 1, from **6050'** to **6235'** 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 **None** to.....feet.

No. 2, from.....to.....feet.

No. 3, from.....to.....feet.

No. 4, from.....to.....feet.

**CASING RECORD**

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13-3/8"	36#	New	280	Guide			
8-5/8"	24 & 32#	New	3720	Guide			
5-1/2"	15.5 & 17#	New	6037	Float		None	

**MUDDING AND CEMENTING RECORD**

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/2"	13-3/8"	297'	300	Halliburton		
11	8-5/8"	3735	1500	Halliburton		
7-7/8"	5-1/2"	6050	550	Halliburton		

**RECORD OF PRODUCTION AND STIMULATION**

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Acidized open hole from 6050' to 6235' w/4,500 gallons Chemical Process 15% "J" Acid.

Flowed 91.09 vvlb oil, 5.51 bbls acid water in 5 hours on 3/4" choke. T.P. 25# - Gas Vol. 127,325 cu ft per day - GOR 291. Qty 33.8 corrected. Well completed 10-21-53.

24 hour rate: 437.28 bbls oil.

Result of Production Stimulation.....

.....Depth Cleaned Out.....

**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 6235' feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
 Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

**PRODUCTION**

Put to Producing October 21, \_\_\_\_\_, 1953

OIL WELL: The production during the first 24 hours was 463.68 barrels of liquid of which 94.31 was oil; \_\_\_\_\_% was emulsion; 5.69 %/acid water; and \_\_\_\_\_% was sediment. A.P.I. Gravity \_\_\_\_\_

GAS WELL: The production during the first 24 hours was \_\_\_\_\_ M.C.F. plus \_\_\_\_\_ barrels of liquid Hydrocarbon. Shut in Pressure \_\_\_\_\_ lbs.

Length of Time Shut in \_\_\_\_\_

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico

Northwestern New Mexico

T. Anhy. <u>Did Not Run Electric Log</u>	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	T. Montoya.....	T. Farmington.....
T. Yates.....	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	T. McKee.....	T. Menefee.....
T. Queen.....	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....	T. Gr. Wash.....	T. Mancos.....
<del>Page</del> T. San Andres. <u>5940' (Sample Top)</u>	T. Granite.....	T. Dakota.....
T. Glorieta.....	T. ....	T. Morrison.....
T. Drinkard.....	T. ....	T. Penn.....
T. Tubbs.....	T. ....	T. ....
T. Abo.....	T. ....	T. ....
T. Penn.....	T. ....	T. ....
T. Miss.....	T. ....	T. ....

**FORMATION RECORD**

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0'	6'	6'	Cellar				<u>Slope Tests</u>
6	1919'	1913	Sand, Shale & Red Bed			100'	Straight
1919	2015	96	Anhydrite			300	-1/4 deg.
2015	4083	2068	Salt, Anhydrite & Red Bed			800	Straight
4083	4578	495	Shale, Sand & Dolomite			1550	-1/4
4578	4664	86	Dolomite			2130	-3/4
4664	4700	36	Dolomite & Sand			2687	1-1/4
4700	5946	1246	Dolomite			2992	2
5946	6045	99	Dolomite & Sand			3360	1
6045	6235	190	Dolomite			3859	1-1/4
	6235		Total Depth			4420	-3/4
						4924	-3/4
						5520	1-1/4
						6018	1-1/4
			No Drill Stem Tests				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

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.

November 18, 1953

(Date)

Company or Operator Amerada Petroleum Corporation

Address Drawer "D" - Monument, New Mexico

Name D.C. Casper

Position or Title District Superintendent