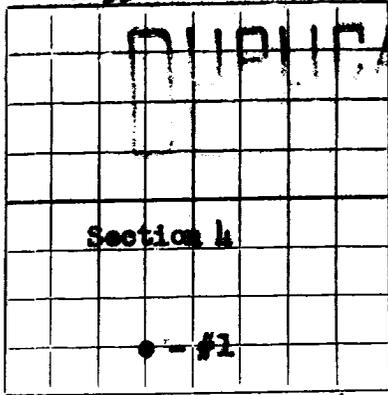
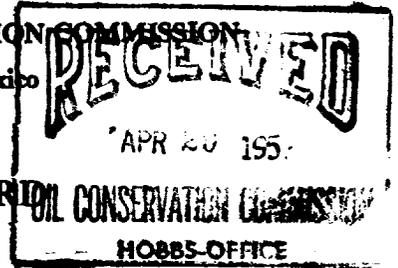


R-33-E N.



NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico



WELL RECORD

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.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Amerada Petroleum Corporation  
(Company or Operator)

State S<sup>1</sup>T<sup>1</sup>  
(Lease)

Well No. 1, in SE/4 of SW/4, of Sec. 4, T. 15S, R. 33-E, NMPM.

Saunders Pool, Lea County.

Well is 660 feet from South line and 1980 feet from West line

of Section 4. If State Land the Oil and Gas Lease No. is NM-1008

Drilling Commenced 1-28-53, 19..... Drilling was Completed 3-24-53, 19.....

Name of Drilling Contractor Rowan Drilling Co., Inc.

Address Fair Building - Fort Worth, Texas

Elevation above sea level at Top of Tubing Head 4203' The information given is to be kept confidential until

Not Confidential, 19.....

OIL SANDS OR ZONES

No. 1, from 9880' to 9905' No. 4, from..... to.....

No. 2, from 9944' to 9960' 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"	35.62	New	280'	Guide			
8-5/8"	21-32#	New	4215'	Guide			
5-1/2"	15.5-17#	New	10038'	Float		9880'-9905') 9944'-9960')	Production

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"	296'	300	Halliburton		
11"	8-5/8"	4235'	1500	Halliburton		
7-7/8"	5-1/2"	10050'	600	Halliburton		

RECORD OF PRODUCTION AND STIMULATION

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

Acidized 5 1/2" Csg. perforations from 9880' - 9905' & 9944'-9960' w/ 1000 gals. Dowall 15%

1ST Acid. Well flowed 175.35 bbls oil, 10.98 bbls BS, 181.85 bbls water in 11 hours.

8 hrs. on 1 1/2" cks., 1 hr. on 3/4" cks., 2 hrs. on 2 1/4" cks. TP-730%, Input gas pressure

750%. GoR-11,92, Qty. 43.1 corrected.

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 10050' feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
 Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

**PRODUCTION**

Put to Producing 4-1-53, 19\_\_\_\_.

OIL WELL: The production during the first 24 hours was 803.28 barrels of liquid of which 47.63 % was oil; \_\_\_\_\_ % was emulsion; 49.39 % water; and 2.98 % was sediment. A.P.I. Gravity 43.1 corrected

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>1510'</u>	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	<u>1610'</u>	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	<u>2569'</u>	T. Montoya.....	T. Farmington.....
T. Yates.....	<u>2660'</u>	T. Simpson.....	T. Pictured Cliffs.....
T. <del>Artesia</del> Artesia Rd Sd	<u>3460'</u>	T. McKee.....	T. Menefee.....
T. Queen.....		T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....		T. Gr. Wash.....	T. Mancos.....
T. San Andres.....	<u>4211'</u>	T. Granite.....	T. Dakota.....
T. <del>Sutton</del> Paddock	<u>6020'</u>	T. ....	T. Morrison.....
T. <del>Brick</del> Clearfork	<u>6412'</u>	T. ....	T. Penn.....
T. Tubbs.....	<u>7019'</u>	T. ....	T. ....
T. Abo.....	<u>7765'</u>	T. ....	T. ....
T. <del>Wolfcamp</del> Wolfcamp	<u>9110'</u>	T. ....	T. ....
T. <del>Penn.</del> Penn.	<u>9400'</u>	T. ....	T. ....

**FORMATION RECORD**

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	6	6	Cellar				
6	220	214	Sand & Caliche				
220	300	80	Red Bed, Sand & Shale				
300	1510	1210	Sand & Shale				
1510	1610	100	Sand, Anhydrite and Shale				
1610	2660	1050	Shale, Anhydrite and Salt				
2660	3230	570	Shale, Anhydrite and Sand				
3230	3500	270	Shale and Anhydrite				
3500	4020	520	Anhydrite, Sand, Salt & Shale				
4020	4211	191	Shale, Anhydrite, Sand & Dolomite				
4211	5590	1379	Dolomite and Anhydrite				
5590	5650	60	Limestone and Dolomite				
5650	5700	50	Dolomite and Anhydrite				
5700	7500	1800	Dolomite, Sand and Anhydrite				
7500	7765	265	Dolomite and Anhydrite				
7765	9050	1285	Shale and Dolomite				
9050	9200	150	Dolomite and Chert				
9200	9300	100	Limestone and Dolomite				
9300	9835	535	Lime, Chert and Shale				
9835	10050	215	Limestone W/Shale Stringers				
	10050		Total Depth				
	10000		Drilled out Depth				

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.

April 16, 1953

(Date)

Company or Operator Amarada Petroleum Corporation Address Box 636 - Lovington, New Mexico

Name [Signature] Position or Title Farm Boss