

R-38-E<sup>N</sup>


Sec. 11 T-13-S

#5

AREA 640 ACRES  
LOCATE WELL CORRECTLY

## 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.

Amerada Petroleum Corporation  
(Company or Operator)L. W. Ward  
(Lease)

Well No. 5, in NW  $\frac{1}{4}$  of SE  $\frac{1}{4}$ , of Sec. 11, T. 13-S, R. 38-E, NMPM.  
Undesignated Pool, Lea County.

Well is 1982.75 feet from South line and 1114.7 feet from East line of Section 11. If State Land the Oil and Gas Lease No. is \_\_\_\_\_.

Drilling Commenced December 12, 1954 Drilling was Completed January 19, 1955

Name of Drilling Contractor McVay & Stafford Drilling Company, Inc.

Address 1110 Philtower Building - Tulsa, Oklahoma

Elevation above sea level at Top of Tubing Head 3810' DF. The information given is to be kept confidential until Not confidential, 19\_\_\_\_.

## OIL SANDS OR ZONES

No. 1, from 9508' to 9655' 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	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13-3/8"	36#	New	300'	Armco csg.			
8-5/8"	24 & 32#	New	4513'	Baker Float			
5-1/2"	17#	New	9649'	Hall. Guide			

## 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"	13-3/8"	318'	450	Halliburton		
12-1/4" & 11"	8-5/8"	4531'	1300	Halliburton		
7-7/8"	5-1/2"	9660'	500	Halliburton		

## RECORD OF PRODUCTION AND STIMULATION

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

Acidized thru 5-1/2" casing perforations from 9641-9655' w/ 500 gal. Cardinal X 1ST Acid w/ Aquaness Emulsion Breaker added on 1-18-55. Acidized thru 5-1/2" casing perforations from 9508-9586' with 2000 gal. Cardinal 15% 1ST Acid w/ Petrowet Mud Agent added on 1-20-55. Acidized thru 5-1/2" casing perforations from 9641-9655' w/ 2000 gal. Cardinal Jackfrac Acid followed by 1000 gal. Cardinal 15% 1ST Acid on 1-21-55. Acidized thru 5-1/2" casing perforations from 9508-9586' w/ 4000 gal. Cardinal Jackfrac Acid followed by 1000 gal. Cardinal 15% 1ST Acid on 1-22-55.  
Result of Production Stimulation \_\_\_\_\_

Depth Cleaned Out \_\_\_\_\_

# R ID 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 9660 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

## PRODUCTION

Put to Producing January 19, 1955

OIL WELL: The production during the first 24 hours was 305.39 barrels of liquid of which 72.4 % was oil; 23.4 % was emulsion; Acid % water; and 4.2 % was sediment. A.P.I. Gravity 44.5

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

T. Anhy. 2258'  
T. Salt. 2307'  
B. Salt. 3094'  
T. Yates. 4504'  
T. 7 Rivers.  
T. Queen.  
T. Grayburg.  
T. San Andres. 5939'  
T. ~~XXXXX~~ Clearfork 6604'  
T. Tubbs. 7169'  
T. ~~XXX~~ Wichita 7850'  
T. ~~XXX~~ Wolfcamp 8970'  
T. ~~XXX~~ Penn. XI 9415'

### Northwestern New Mexico

T. Devonian.  
T. Silurian.  
T. Montoya.  
T. Simpson.  
T. McKee.  
T. Ellenburger.  
T. Gr. Wash.  
T. Granite.  
T. Ojo Alamo.  
T. Kirtland-Fruitland.  
T. Farmington.  
T. Pictured Cliffs.  
T. Menefee.  
T. Point Lookout.  
T. Mancos.  
T. Dakota.  
T. Morrison.  
T. Penn.  
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## FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	18	18	Cellar				
18	50	32	Caliche & Rock				
50	287	237	Shells & Sand				
287	1850	1563	Red Bed				
1850	2040	190	Anhy & Red Bed				
2040	2300	260	Anhy				
2300	3463	1163	Anhy & Salt				
3463	4505	1042	Anhy				
4505	9660	5155	Lime				

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.

January 25, 1955

(Date)

Company or Operator Amerada Petroleum Corporation

Address Drawer 809 - Seminole, Texas

Name W.H. Quinlan

Position or Title Dist. Supt.