

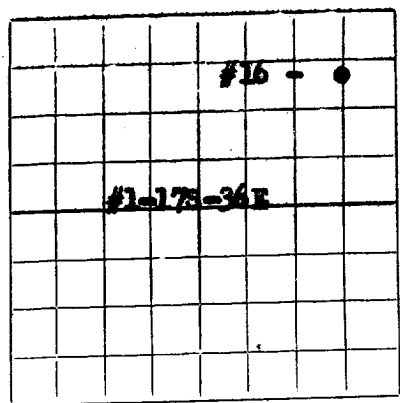
N.

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

DUPLICATE

RECEIVED
AUG 31 1953
OIL CONSERVATION COMMISSION



Mail to District Office, Oil Conservation Commission, to which ~~HOBBS-C-115~~ 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 L¹A¹
(Lease)

Well No. **16**, in **NE** 1/4 of **NE** 1/4, of Sec. **1**, T. **17-S**, R. **36-E**, NMPM.

Lovington - Paddeck Pool,

Lea County.

Well is **760** feet from **North** line and **660** feet from **East** line

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

Drilling Commenced **July 25**, 19**53** Drilling was Completed **August 18**, 19**53**

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

Address **Fair Building, Fort Worth, Texas**

Elevation above sea level at Top of Tubing Head **3825'** The information given is to be kept confidential until

Not Confidential, 19**53**

OIL SANDS OR ZONES

No. 1, from **6015'** to **6240'** 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"	35.62436#	New	280'	Guide			
8-5/8"	24 & 32	New	3706'	Float			
5-1/2"	15.5 & 17	New	6001'	Float			

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"	3723'	1500	Halliburton		
7-7/8"	5-1/2"	6015'	590	Halliburton		

RECORD OF PRODUCTION AND STIMULATION

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

Acidized open hole from 6015' to 6240' w/4500 Gallens 15% Type J Special Low

Tension Acid.

Result of Production Stimulation **Flowed 215.00 bbl. oil .43 bbls. B.S. no water in 13 hours on**

1/2" chsm. T.P. 100#. Gas Vol. 228,600 CFDD. GOR 576. Qty oil 33.6 corrected.

(24 hour rate: 396.91 bbls per day). Depth Cleaned Out _____

RECORD OF DRILL-STEM AND SPECIAL

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 6240' feet, and from _____ feet to _____ feet.
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing August 23, 1953

OIL WELL: The production during the first 24 hours was 397.70 barrels of liquid of which .99801 % was oil; .00199 % was emulsion; _____ % water; and _____ % was sediment. A.P.I. Gravity 33.6 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):

(Ban No Electrical Log)

Southeastern New Mexico

Northwestern New Mexico

T. Anhy.....	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.....
T. San Andres.....	T. Granite.....	T. Dakota.....
T. Permian <u>5945'</u>	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'	1010'	1004'	Caliche, Red Shale and Sand			305'	1/2
1010'	1120'	110'	Anhydrite, Red Sand and Shale			786'	1/2
1120'	2220'	1100'	Salt, Polyhalite and Anhydrite			1275'	1/2
2220'	2385'	165'	Anhydrite			1823'	3/4
2385'	2524'	139'	Sand and Anhydrite			2315'	3/4
2524'	3770'	1246'	Dolomite, Sand, Fine Sandy Dolomite and Anhydrite			2730'	2-1/4
3770'	4669'	899'	Dolomite and Sand			3296'	2-1/4
4669'	5943'	1274'	Sand & Dolomite			3637'	2-1/4
5943'	6240'	297'	Dolomite and Sand			4158'	2
	6240'		Total Depth -			4560'	1-1/4
						5118'	3/4
						5588'	1-1/4
						6037'	1

(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.

August 26, 1953 (Date)

Company or Operator Amereda Petroleum Corporation Address Drawer D. Monument, New Mexico

Name D.W. Tapp Position or Title Asst. Dist. Supt.