

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED
DEC 29 1953

WELL RECORD OIL CONSERVATION COMMISSION
HOBBS-OFFICE

QUINTUPPLICATE

Section #1	T
	17
	S
- #20	

AREA 640 ACRES
LOCATE WELL CORRECTLY

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 QUINTUPPLICATE.

Amerada Petroleum Corporation (Company or Operator) State I.A.M. (Lease)

Well No. 20, in NE 1/4 of SW 1/4, of Sec. 1, T. 17-S, R. 36-E, NMPM.
Lovington-Paddock Pool, Lea County.

Well is 1980 feet from South line and 1880 feet from West line
of Section 1. If State Land the Oil and Gas Lease No. is 739

Drilling Commenced November 17, 1953 Drilling was Completed December 11, 1953

Name of Drilling Contractor Rowan Drilling Co., Inc.

Address Fair Bldg., - Ft. Worth, Texas

Elevation above sea level at Top of Tubing Head 3825' The information given is to be kept confidential until Not Confidential, 19.

OIL SANDS OR ZONES

No. 1, from 6064' to 6275' 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	3733'	Float			
5-1/2"	15.5 & 17#	New	6049'	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"	298	275	Haliburton		
11	8-5/8"	3750	1500	"		
7-7/8"	5-1/2"	6064	550	"		

RECORD OF PRODUCTION AND STIMULATION

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

Acidized open hole from 6064' to 6275' W/4500 gal 15% LST Acid. Well would not flow. Ran rods & pump. Pumped 63.48 bbls oil & 0 Water in 14 hrs on 13-64" SPM. Gas Volume 76,810 cu ft p/d. GOR 705 - Gty 33.9 Corrected - 24 hr rate - 108.72 bbls p/d. New Well - Completed 12/28/53.

Result of Production Stimulation

Depth Cleaned Out

F I R D OF DRILL-STEM AND SPECIAL TES

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 6275 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing December 28, 1953
OIL WELL: The production during the first 24 hours was 108.72 barrels of liquid of which 100 was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 33.9 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. Did not run Electric Log	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
Base 22 San Andres. 5990' (Sample Top)	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				SLOPE TESTS
6	1995	1949	Sand & Red Bed			846'	-3/4 deg.
1955	2015	60	Anhydrite			1397	-1/2
2015	2873	858	Salt, Anhydrite & Red Bed			1913	1-
2873	2995	122	Anhydrite and Red Bed			2587	1-1/4
2995	4095	1100	Anhydrite, Sand and Red Bed			2772	2-
4095	4604	509	" " " " & Dolomite			3044	2-1/4
4604	4695	91	Dolomite			3384	1-3/4
4695	4765	70	Sand			3550	2-1/4
4765	5986	1221	Dolomite			4008	1-1/4
5986	6200	214	Dolomite and Sand			4384	1-
6200	6275	75	Dolomite			4775	-3/4
	6275		Total Depth			5290	1-1/4
						5630	1-
						6192	1-

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.

December 29, 1953

(Date)

Company or Operator Amerada Petroleum Corporation Address Drawer "D" - Monument, New Mexico

Name M. Smith Position or Title Foreman