

SEC #1

AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED

AUG 27 1953

WILDLIFE CONSERVATION COMMISSION
HOBBBS OFFICE

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DUPLICATE 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)

State S #B
(Lease)

Well No. 11, in NW ¼ of NE ¼, of Sec. 4, T. 15-S, R. 33-E, NMPM.

Saunders

Pool, Lea

..County.

Well is 800' feet from North line and 1980' feet from East line.

of Section 14 If State Land the Oil and Gas Lease No. is E-2118

Drilling Commenced June 11, 1953 Drilling was Completed August 2, 1953

Name of Drilling Contractor.....**McVay & Stafford Drilling Company**.....

Name of Dining Establishment 1110 Philtower, Tulsa, Oklahoma

Address _____

Elevation above sea level at Top of Tubing Head.....4211' DF..... The information given is to be kept confidential until
..... 19.....

OIL SANDS OR ZONES

No. 1, from 9858! to 9911! 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

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"	32 & 21#	NEW	1164'	Float			
5-1/2"	17#	NEW	9989'	Float		9858' to 9940'	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'	250	Halliburton		
11"	8-5/8"	4175'	1500	Halliburton		
7-7/8"	5-1/2"	10000'	600	Halliburton		

RECORD OF PRODUCTION AND STIMULATION

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

~~Acidize Casing Perforations from 9930' to 9941', 9880' to 9886', 9900' to 9906' with 500~~

Gallons Dowell 15% IST Acid with M-38 Added, Perforations from 9858! to 9866! with 500

~~Gallons Dowell 15% IST Acid with M-38 Added.~~

Result of Production Stimulation.....Flowed 206.81 Bbls Oil, 5.52 Bbls BS, 52.63 Bbls Water in 8 Hours on

32/64" Choke, TP 2854, Gas Volume 650,000 Cu Ft Per Day, Corrected Gravity 1.24, GOR 1048

Depth Cleaned. Out.

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special test, 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 August 7, 1953, 19.
OIL WELL: The production during the first 24 hours was 284.40 barrels of liquid of which 79.8% was oil; % was emulsion; 20% water; and .2% was sediment. A.P.I. Gravity 42.4
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.		T. Devonian		T. Ojo Alamo
T. Salt.	1598'	T. Silurian		T. Kirtland-Fruitland
B. Salt.		T. Montoya		T. Farmington
T. Yates.	2626'	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	4155'	T. Granite		T. Dakota
T. Glorieta		T.		T. Morrison
T. Drinkard		T.		T. Penn.
T. Tubbs		T.		T.
T. Abo	7763'	T.		T.
T. Penn.	9394'	T.		T.
T. Miss.		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'	1610'	1310'	Sand & Shale				
1610'	1690'	80'	Sand Anhy & Shale				
1690'	2710'	1010'	Shale Anhy S Salt				
2710'	3230'	520'	Shale Anhy & Sand				
3230'	3500'	270'	Shale & Anhy				
3500'	4020'	520'	Shale Anhy Sand & Salt				
4020'	4200'	180'	Shale Anhy Sand & Dolomite				
4200'	5590'	1390'	Dolomite & Anhy				
5590'	5650'	60'	Limestone & Dolomite				
5650'	5740'	90'	Dolomite & Anhy				
5740'	6490'	750'	Dolomite Sand & Anhy				
6490'	7750'	1260'	Dolomite & Anhy				
7750'	7770'	20'	Shale Dolomite & Anhy				
7770'	8340'	570'	Shale Dolomite & Anhy				
8340'	9100'	760'	Anhy & Dolomite				
9100'	9230'	130'	Chert & Dolomite				
9230'	10050'	820'	Limestone & Shale				
	10050'		Total Depth				
	9970'		Plug Back 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.

Lovington, New Mexico, August 25, 1953
Company or Operator Amerada Petroleum Corporation Address Box 636, Lovington, New Mexico
Name A. J. Troop Position or Title Farm Boss