

#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)STATE S. N. M.
(Lease)

Well No. 5, in NW 1/4 of NW 1/4, of Sec. 23, T. 14-S, R. 33-E, NMPM.

Saunders

Pool,

Lea

County.

Well is 660' feet from North line and 660' feet from West line

of Section 23. If State Land the Oil and Gas Lease No. is E-2075

Drilling Commenced October 6, 1958, 1958 Drilling was Completed November 7, 1958

Name of Drilling Contractor McVay & Stafford Drilling Company

Address 1110 Philtower, Tulsa, Oklahoma

Elevation above sea level at Top of Tubing Head 4207' DF The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 9857' to 9870' 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"	48	NEW	280'	Guide			Surface
8-5/8"	32 & 24	NEW	4154'	Float			Intermediate
5-1/2"*	17	NEW	5974'	Float		9857-9870'	Production
* Liner							

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"	295'	250	B. J.		
11"	8-5/8"	4154'	1500	B. J.		
7-7/8"	5-1/2"*	9985'	600	Halliburton		
* Top Liner @ 4011'						

RECORD OF PRODUCTION AND STIMULATION

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

Acidised 5-1/2" Casing Perforations from 9857' to 9870' with 500 Gal 15% IST Western Acid,
Max PP 1600#, Min Vacuum

Result of Production Stimulation COMPLETION TEST: Flowed 82.66 Bbls Oil, No Water 8 Hrs on 12/64" Choke

TP 860# Gas Vel 255, 310 CFPP, GOR 1029, Gravity 42 Corr

24 Hour Rate 248 Bbls Oil Per Day 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 9986 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing November 10, 19 58

OIL WELL: The production during the first 24 hours was 269 barrels of liquid of which 100% % was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 42

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. 1694'	T. Devonian.	T. Ojo Alamo.	
T. Salt. 1743'	T. Silurian.	T. Kirtland-Fruitland.	
B. Salt. 2464'	T. Montoya.	T. Farmington.	
T. Yates. 2649'	T. Simpson.	T. Pictured Cliffs.	
T. 7 Rivers.	T. McKee.	T. Menefee.	
T. Queen. 3414'	T. Ellenburger.	T. Point Lookout.	
T. Grayburg.	T. Gr. Wash.	T. Mancos.	
T. San Andres 4101'	T. Granite.	T. Dakota.	
T. Glorieta. 5597'	T.	T. Morrison.	
T. Drinkard.	T.	T. Penn.	
T. Tubbs. 6993'	T.	T.	
T. Abo. 7730'	T.	T.	
T. Perm. WG 9057'	T.	T.	
T. Perm. 9320'	T.	T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0'	6'	6'	Collar				
6'	200'	214'	Sand & Caliche				
200'	1694'	1494'	Red Bed				
1694'	1743'	49'	Anhydrite				
1743'	2464'	721'	Salt & Ahydrite & Red Bed				
2464'	2649'	230'	Anhy				
2649'	3414'	765'	Anhy & Shale				
3414'	4101'	687'	Anhy Sand				
4101'	5597'	1496'	Lime				
5597'	6993'	1396'	Lime & Shale				
6993'	7730'	737'	Shale				
7730'	9057'	1326'	Shale & Dolomite				
9057'	9320'	263'	Lime, Dolomite & Chert				
9320'	9986'	666'	Lime & Shale				
	9986'		TD				

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.

November 24, 1958
Company or Operator Amerada Petroleum Corporation Address Box 636, Lovington, New Mexico
Name J. D. Swanson Position or Title Foreman