

Santa Fe, New Mexico

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WELL RECORD OCT 11 10 23 AM '63

R-35E^N.

Sec. 19

#1

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 If State Land submit 6 Copies

Amerada Petroleum Corporation
(Company or Operator)

S. E. Anderson ^{LOCATED WELL, CORRECTLY} *A*
 (Loan)

Well No. 1, in SE $\frac{1}{4}$ of SE $\frac{1}{4}$, of Sec. 19, T. 9S, R. 35E, NMPM.

Undesignated (Crossroads Area)

Pool _____ Loc _____ County _____

Well is 660 feet from South line and 660 feet from East line

of Section 19..... If State Land the Oil and Gas Lease No. is.....

Drilling Commenced.....**May 23,**....., 19**63** Drilling was Completed.....**August 15,**....., 19**63**

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

Address..... 306 Philtower Bldg., Tulsa, Oklahoma

Elevation above sea level at Top of Tubing Head..... **4182' BP** The information given is to be kept confidential until
Not confidential 19.....

OIL SANDS OR ZONES

No. 1, from.....to..... 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	361'	Guide			Surface
9-5/8"	36#	New	4068'	Guide			Intermediate
5-1/2"	17 & 20#	New & SH	11597'	Float		11,477'-11,484'	Production String

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"	377'	500	Halliburton		
12-1/4"	9-5/8"	4000'	1500	Halliburton		
8-3/4"	5-1/2"	11607'	500	Halliburton		

RECORD OF PRODUCTION AND STIMULATION

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

Perforated 5-1/2" casing from 11,477' to 11,484' with 2 shots per foot.

Result of Production Stimulation.....

Depth **Flurred Back** 11,500'

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 12,825 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing, 19

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

GAS WELL: The production during the first 9 hours was 983 M.C.F. plus 72 barrels of
liquid Hydrocarbon. Shut in Pressure 3291 lbs.

Length of Time Shut in 13 Hrs.

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico				Northwestern New Mexico			
T. Anhy.	2160'	T. Marrow	11674'	T. Ojo Alamo			
T. Salt	2230'	T. In. Liss.	12030'	T. Kirtland-Fruitland			
B. Salt	2680'	T. Woodford	12560'	T. Farmington			
T. Yates	2762'	T. Devonian	12605'	T. Pictured Cliffs			
T. 7 Rivers		T. McKee		T. Menefee			
T. Queen	3466'	T. Ellenburger		T. Point Lookout			
T. Grayburg		T. Gr. Wash.		T. Mancos			
T. San Andres	4035'	T. Granite		T. Dakota			
T. Glorieta	5450'	T.		T. Morrison			
T. Clearfork	6200'	T.		T. Penn.			
T. Tubbs	6901'	T.		T.			
T. Abo	7735'	T.		T.			
T. Rough "C"	9724'	T.		T.			
T. Abo	11183'	T.		T.			

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0'	2160'	2160'	Red Sand & Shale				
2160'	2230'	70'	Anhydrite				
2230'	2680'	450'	Anhydrite & Salt				
2680'	4035'	1355'	Sand, Shale & Anhy.				
4035'	5450'	1415'	Dolo., Lime & Anhy.				
5450'	7735'	2285'	Dolo., Anhy. & Sand				
7735'	8150'	415'	Shale				
8150'	8910'	760'	Dolo. & Shale				
8910'	9400'	490'	Dolo. & Lime				
9400'	10800'	1400'	Lime & Shale				
10800'	11183'	383'	Lime				
11183'	11320'	137'	Lime & Sand				
11320'	12030'	710'	Sand, Shale & Lime				
12030'	12483'	453'	Lime & Chert				
12483'	12560'	77'	Lime, Shale & Sand				
12560'	12605'	45'	Shale				
12605'	12825'	220'	Lime, Chert & Dolo.				

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.

October 4, 1963

(Date)

Company or Operator Amerada Petroleum Corporation

Address P.O. Box 668 - Hobbs, New Mexico

Name

Position or Title District Superintendent