

WELL RECORD

**AREA 640 ACRES
LOCATE WELL CORRECTLY**

State V.R. 4A.

(Company or Operator)

(Lose)

Well No. 1 in NW $\frac{1}{4}$ of NW $\frac{1}{4}$, of Sec. 35, T. 12 S, R. 34 E, NMPM.

Undesignated

Pool	Lea
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County

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

of Section 35 If State Land the Oil and Gas Lease No. is E-7554

Drilling Commenced 9-26-59 19..... Drilling was Completed 11-2-59....., 19.....

Name of Drilling Contractor..... **McWay and Stafford Drilling Company**

Address 1110 Philtower, Tulsa, Oklahoma

Elevation above sea level at Top of Tubing Head..... **4159' D.F.**..... The information given is to be kept confidential until

Not Confidential 19

OIL SANDS OR ZONES

No. 1, from 10,237' to 10,305' 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	REMARKS
13-3/8"	36#	NEW	417'	Guide			
8-5/8"	2# & 32#	NEW & SH	4209'	Floot			
5-1/2"	17#	NEW & SH	6249'	Floot	Liner	10,237'-10,254'	& 10,281'-10,305'

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"	417'	375	Halliburton		
12 1/2 & 11"	8-5/8"	4209'	1500	Halliburton		
7-7/8"	5-1/2"	10348'	600	Halliburton		
Top of Liner		4099'	200	Halliburton		

RECORD OF PRODUCTION AND STIMULATION

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

Acidized 5-1/2" Casing perforations from 10,237' - 10,254' & 10,281' - 10,305' W/500

Gallons 15% LST Acid. Max Tubing Pressure 3600# Min. 1100#, Held 1500# on Casing

5 minutes after pumps shut down TP 700#, Average injection rate 1.2 bbls per minute.

Result of Production Stimulation..... **Flowed 80.66 bbls oil O-Water in 9 hrs on 26/64" Choke TP from 100# to**

125# Average Gas Volume 204,873 Cu. Ft. per day. GOR 953 - Qty of Oil 40.7 Corrected.

Depth Cleaned Out.....10,340' BOB

ACORD OF DRILL-STEM AND SPECIAL T. 3

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 10,350' TD feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing November 7, 1959
OIL WELL: The production during the first 24 hours was 215.04 barrels of liquid of which 100 % was oil; 0 % was emulsion; 0 % water; and 0 % was sediment. A.P.I. Gravity 40.7 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):

Schlumberger Tops		Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	1950'	T. Devonian		T. Ojo Alamo	
T. Salt	2034'	T. Silurian		T. Kirtland-Fruitland	
B. Salt	2740'	T. Montoya		T. Farmington	
T. Yates	2808'	T. Simpson		T. Pictured Cliffs	
T. XXXX Red Sand	3543'	T. McKee		T. Menefee	
T. Queen		T. Ellenburger		T. Point Lookout	
T. Grayburg		T. Gr. Wash		T. Mancos	
T. San Andres	4164'	T. Granite		T. Dakota	
T. XXXX Paddock	5912'	T.		T. Morrison	
T. XXXX Clearfork	6336'	T.		T. Penn	
T. Tubbs	7028'	T.		T.	
T. Abo	7740'	T.		T.	
T. Penn. XX	9422'	T.		T.	
T. XXX Penn. A. XX	9535'	T.		T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0'	1950'	1950'	Sand, shale				
1950'	2034'	84'	Anhydrite				
2034'	2740'	706'	Anhydrite, & Salt				
2740'	2808'	68'	Anhydrite				
2808'	2932'	124'	Anhydrite & Sand				
2932'	3543'	611'	Anhydrite & Salt				
3543'	4160'	617'	Anhydrite, Sand, Shale				
4160'	5030'	870'	Dolomite				
5030'	5630'	600'	Lime				
5630'	7440'	1810'	Anhydrite, Dolomite, Red Sand, & Shale				
7440'	7720'	280'	Dolomite				
7720'	8000'	280'	Red & Green Shale				
8000'	8600'	600'	Dolomite				
8600'	8900'	300'	Lime				
8900'	9150'	250'	Dolomite				
9150'	10210'	1060'	Lime, Shale				
10210'	10310'	100'	Dolomite				
10310'	10350'	40'	Lime				

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 9, 1959

Company or Operator Amerada Petroleum Corporation Address Roswell Star Route - Tatum, New Mexico
Name Assistant District Superintendent Position or Title