

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

AREA 640 ACRES
LOCATE WELL CORRECTLY

Amerada Petroleum Corporation
(Company or Operator)

State SR #A#
(Lease)

Well No. 1, in SW 1/4 of SW 1/4, of Sec. 14, T. 9 South, R. 32 East, NMPM.

Undesignated Pool, Lea County.

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

of Section 14 If State Land the Oil and Gas Lease No. is E-1663

Drilling Commenced 1-16, 1955 Drilling was Completed 4-30, 1955

Name of Drilling Contractor.....**Noble Drilling Corporation**.....

Address.....**321 Stanclind Building Tulsa, Oklahoma**.....

Elevation above sea level at Top of Tubing Head.....4335'..... The information given is to be kept confidential until
not confidential....., 19.....

No. 1, from 9105' to 9260' No. 4, from _____ to _____

No. 2, from 10246' to 10310' No. 5, from _____ to _____

No. 3, from 111021 to 111301 No. 6, from _____ to _____

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.

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13-3/8"	36#	New	320#	Guide			
8-5/8"	32 & 24#	New	3516#	Float			
5-1/2"	17 & 20#	New	11163#	Float			

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	340'	250	Halliburton		
11"	8-5/8	3533'	1500	Halliburton		
7-7/8"	5-1/2	11177'	900	Halliburton		

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

Acidized 5- $\frac{1}{2}$ " casing perforations (11,103' - 11,130') w/ 500 gal. Western 15% retarded acid. Acidized 5- $\frac{1}{2}$ " casing perforations (10,246' - 10,318') with 1000 gal. Western 15% Mud acid. Sand-oil treated 5- $\frac{1}{2}$ " casing perforations (10,246' - 10,318') with 10,000 gal. refined oil and 3500% sand.

Result of Production Stimulation: Well snubbed and flowed from 5-1/2" casing perforations (11,103' to 11,130') total of 240.48 bbls oil, 271.65 bbls. BSW., in 21 hours - on 1-1/4" choke
Gas volume: Too small to measure. Gravity = 40.1 deg corrected
Depth Cleaned Out.....

ORD OF DRILL-STEM AND SPECIAL TF

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 11,177 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing May 11, 1955
OIL WELL: The production during the first 24 hours was 512.13 barrels of liquid of which 46.9 % was
was oil; 0 % was emulsion; 53.1 % water; and 0 % was sediment. A.P.I.
Grav ty. 40.1 deg 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.	1610	T. Devonian	11,102
T. Salt.	1660	T. Silurian	
B. Salt.	2177	T. Montoya	
T. Yates.	2266	T. Simpson	
T. 7 Rivers.		T. McKee	
T. Queen	2931	T. Ellenburger	
T. Grayburg		T. Gr. Wash	
T. San Andres	3480	T. Granite	
T. Glorieta	4860	T.	
T. Drinkard		T.	
T. Tubbs	6325	T.	
T. Abo	7180	T.	
T. Penn	8518	T.	
T. Miss	10,392	T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	6	6	Cellar				
6	610	604	Red Beds				
610	1660	1050	Anhydrite				
1660	2177	517	Salt, shale & anhydrite				
2177	2266	89	Anhydrite and Shale				
2266	2377	111	Anhydrite, shale & sand				
2377	3480	1103	Anhydrite & shale				
3480	4860	1380	Anhydrite, dolomite & lime				
4860	7180	2320	Anhydrite, lime shale				
7180	8186	1006	Dolomite and shale				
8186	8518	332	Dolomite and chert				
8518	9825	1307	Lime and shale				
9825	10392	567	Lime, sand and shale				
10392	10840	448	Lime & chert				
10840	11102	262	Lime, shale & sand				
11102	11177	75	Dolomite & chert				
	11177		Total 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.

June 3, 1955

(Date)

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