

AREA 640 ACRES
LOCATE WELL CORRECTLY

Santa Fe, New Mexico

RECEIVED
SEP 28 1953
OIL CONSERVATION COMMISSION
HOBBS-OFFICE

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 QUINTUPPLICATE.

State ECNH

(Lease)

East Caprock - Devonian Pool, Lea County.

of Section 2 If State Land the Oil and Gas Lease No. is 2-4638

Drilling Commenced June 23, 1953 Drilling was Completed September 11, 1953

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

Address.....321 Stanolind Building Tulsa, Oklahoma

Elevation above sea level at Top of Tubing Head.....**4340!**..... The information given is to be kept confidential until

Not confidential....., 19.....

No. 1, from 83501 to 85511 No. 4, from _____ to _____

No. 2, from 10,983' to 11,215' No. 5, from _____ to _____

No. 3, from.....to..... No. 6, from.....to.....

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from Near 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	35.62	New	280'	Guide			
8-5/8	24 & 32	New & Used	3588'	Guide			
5-1/2	20 & 17	New	11,123'	Floot			

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	299'	225	Halliburton		
11	8-5/8	3595'	1500	Halliburton		
7-7/8	5-1/2	11,141'	700	Halliburton		

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

Acidized open hole from 11,141' to 11,215' with 500 gallon of Dowell 15% L.S.T.

acid.

Result of Production Stimulation..... Well flowed 311.73 bbls oil - .53 bbls B.S. and .23 bbls acid ✓
water in 8- $\frac{1}{4}$ hours (6- $\frac{1}{4}$ hrs on 12/64" choke and 2 hours on 12/64" choke) Gravity
43.0 Corrected - GOR = 10 Gas Vol. - 964.0 GPPD (on 12/64") Depth Cleaned Out.....

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tes. or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from 0 feet to 11,215 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing September 15, 1953

OIL WELL: The production during the first 24 hours was 764.59 barrels of liquid of which 99.2% was
was oil; .4% B.S. was emulsion; .4% water; and 0% was sediment. A.P.I.
Gravity 43.0 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.	1503'		T. Devonian	10,983'	
T. Salt	1523'		T. Silurian		
B. Salt	2130'		T. Montoya		
T. Yates	2258'		T. Simpson		
T. ARTESIA RED SAND	2953'		T. McKee		
T. Queen			T. Ellenburger		
T. Grayburg			T. Gr. Wash		
T. San Andres	3555'		T. Granite		
T. PADDOCK	5252'		T.		
T. CLEAR FORK	5690'		T.		
T. Drinkard			T.		
T. Tubbs	6378'		T.		
T. Abo	7180'		T. Top - Wolfeamp	8246	
T. Penn. XX	8441'		T.		
T. Miss. (Chester)	10,325'		T.		
T. Mississippi Chert	10,400'		T.		

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	6	6	Cellar				
6	305	299	Caliche & Sand				
305	1503	1198	Sand & Shale				
1503	1525	22	Anky & Shale				
1525	2210	685	Sand - Anky. & Shale				
2210	2295	85	Salt- Anky. & Shale				
2295	3550	1255	Anky. & Shale				
3550	4340	790	Anky. & Dole.				
4340	4800	460	Dole. & Lime				
4800	7105	2305	Dole. -Anky w/ sand str.				
7105	7180	75	Dole. & Anky.				
7180	7900	720	Shale -Anky & dole.				
7900	8250	350	Dole. Anky w/ chert str.				
8250	8510	260	Dolo. Lime, Shale & chert				
8510	8930	420	Lime -Shale stringers				
8930	9500	570	Lime - Shale & Sandstone				
9500	9950	450	Lime- Shale & chert				
9950	10325	375	Lime- Shale & sandstone				
10325	10400	75	Lime & Shale				
10400	10750	350	Lime & chert				
10750	10960	210	Lime				
10960	10983	23	Sandstone				
10983	11065	82	Dole. & Chert				
11065	11215	150	Dolomite				
	11215		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.

September 23, 1953
Company or Operator Amerada Petroleum Corporation Address Roswell Star Route Tatum, New Mexico
Name Assistant District Superintendent
Position or Title