

		32-E			
				12	
				S	
		Section 11			

AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

DUPLICATE

WELL RECORD

OIL CONSERVATION COMMISSION

DEC 18 1953

HOBBS-OFFICE

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)H. C. Posey "A"
(Lease)

Well No. 5, in NE 1/4 of NE 1/4, of Sec. 11, T12-S, R32-E, NMPM.

East Caprock - Devonian Pool, Lea County.

Well is 660' feet from North line and 990' feet from East line

of Section 11. If State Land the Oil and Gas Lease No. is —

Drilling Commenced 9/17/53, 19. Drilling was Completed 11/27, 1953

Name of Drilling Contractor Noble Drilling Corporation

Address 321 Stanolind Building Tulsa 3, Oklahoma

Elevation above sea level at Top of Tubing Head 4337' The information given is to be kept confidential until

Not confidential, 19.

OIL SANDS OR ZONES

No. 1, from 10,928' to 11,215' 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 None 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"	35.62	New	280'	Guide			
8-5/8"	24 & 32#	New	3584'	Guide			
5-1/2"	20 & 17#	New	11093'	Float			

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	299'	225	Halliburton		
11"	8-5/8	3600'	1500	Halliburton		
7-7/8"	5-1/2	11113'	700	Halliburton		

RECORD OF PRODUCTION AND STIMULATION

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

Acidized open hole from 11,113' to 11,215' with 500 gallons Western 15% I.S.T. acid.

Result of Production Stimulation. Well flowed 221.75 bbls oil - 7.22 bbls BS and 9.56 bbls acid water in 10-1/2 hrs (4-1/2 hrs on 18/64" and 6 hrs on 12/64" chokes) T.P. - 525# Gas Volume - 3752 CFPD GOR - 10 (Based on 6 hrs test on 12/64" choke) Gravity - 45.6 Corrected Depth Cleaned Out.

RECORD OF DRILL

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 11,215 feet, and from feet to feet.
Cable tools were used from None feet to feet, and from feet to feet.

PRODUCTION

Put to Producing December 2, 1953
OIL WELL: The production during the first 24 hours was 448.20 barrels of liquid of which 95.7% was
was oil; % was emulsion; 2.3 acid water% water; and 2% was sediment. A.P.I.
Gravity 45.6 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.	1500		T. Devonian	10,930	
T. Salt.	1524		T. Silurian		
B. Salt.			T. Montoya		
T. Yates	2251		T. Simpson		
T. Artesia Red S.	2955		T. McKee		
T. Queen			T. Ellenburger		
T. Grayburg			T. Gr. Wash		
T. San Andres	3548		T. Granite		
T. Glorieta			T.		
T. Paddock	5249		T.		
T. Tubbs	Clear fork 5690		T.		
T. Abo	7177		T. Wolfcamp	8264	
T. Penn. XX	8455		T.		
T. Miss. Chester	10,290		T.		
T. Jones Ranch Chert	10,348		T.		

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	6	6	Cellar				
6	290	284	Sand & caliche				
290	1440	1150	Sand & Shale				
1440	1525	85	Shale				
1525	2190	665	Anhy. - Shale & Salt				
2190	2290	100	Anhy. - Salt, Shale & sand				
2290	3550	1260	Anhy. - Shale & salt				
3550	4350	800	Dolomite & Anhy.				
4350	4790	440	Limestone				
4790	7175	2385	Dolomite - Anhy & Sand str.				
7175	7800	625	Shale - Dolo. & Anhy.				
7800	8140	340	Dolo & Anhy.				
8140	8265	125	Chert & Dolo.				
8265	8370	105	Dolomite				
8370	8530	160	Chert - Dolo. & Limestone				
8530	8850	320	Chert - Shale & Limestone				
8850	10360	1510	Sand - Shale, Lime & Chert				
10360	10910	550	Shale - Lime w/ tr. chert				
10910	10930	20	Lime & Sand				
10930	11215	285	Dolo. w/ chert stringers				
	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.

December 12, 1953 (Date)
Company or Operator Amerasia Petroleum Corporation Address Roswell Star Route Tatum, New Mexico
Name Assistant District Superintendent Position or Title