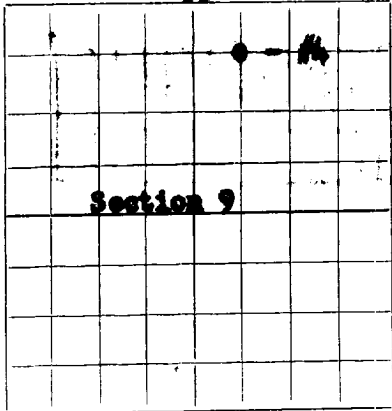


B-33-E



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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 QUINTUPLICATE.

Amerada Petroleum Corporation
(Company or Operator)

State 9th Cth
(Lease)

Well No. 4, in C/NW/ 1/4 of NE/ 1/4, of Sec. 9, T. 15-S, R. 33-E, NMPM.
Saunders Pool, Lea County.

Well is 660 feet from North line and 1980 feet from East line
of Section 9. If State Land the Oil and Gas Lease No. is E-619

Drilling Commenced 8/7/52, 19. Drilling was Completed 10/7/52, 19.

Name of Drilling Contractor McVay & Stafford Drilling Company

Address 1110 Philtower Bldg., Tulsa, Oklahoma

Elevation above sea level at Top of Tubing Head 4197. The information given is to be kept confidential until
Not Confidential, 19.

OIL SANDS OR ZONES

No. 1, from 9894 to 9912 No. 4, from to
No. 2, from 9923 to 9928 No. 5, from to
No. 3, from 9940 to 9964 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	36#	New	280	Guide			
8-5/8	24#-32#	New	4223	Float			
5-1/2	15.5#-17#	New	9993	Float		9894-9912) 9923-9928) 9940-9964)	Production

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	296	250	Halliburton		
11	8-5/8	4235	1500	Halliburton		
7-7/8	5-1/2	10010	600	Halliburton		

RECORD OF PRODUCTION AND STIMULATION

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

Acidised 5 1/2" csg perforations with 1000 gallons Halliburton 6% Acid. Well flowed 219.12 bbl oil, 13.26 bbl B.S. and 36.03 bbl water in 14 hours. T.P. 600#. 2 Hrs on 1/2" choke, 2 Hrs on 24/64" Choke and 10 Hrs on 16/64" Choke. Gas Vol., on 16/64" Choke, 359,000 cu ft pd GOR 1529.

Result of Production Stimulation

Depth Cleaned Out

CORD OF DRILL-STEM AND SPECIAL TE

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 10125' feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing October 13, 1952, 19

OIL WELL: The production during the first 24 hours was 424.89 barrels of liquid of which 88.40 % was oil; - % was emulsion; 8.50 % water; and 3.10 % was sediment. A.P.I. Gravity. 39.9 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.	1527	T. Devonian
T. Salt	1625	T. Silurian
B. Salt	2579	T. Montoya
T. Yates	2670	T. Simpson
T. Artesia Artesia Red Sand	3486	T. McKee
T. Queen		T. Ellenburger
T. Grayburg		T. Gr. Wash
T. San Andres	4229	T. Granite
T. Paddock Paddock	6031	T.
T. Clearfork Clearfork	6418	T.
T. Tubbs	7025	T.
T. Abo	7763	T.
T. Penn.	9396	T.
T. Miss.		T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	6	6	Cellar				
6	220	214	Sand & Caliche				
220	300	80	Red Bed, Sand & Shale				
300	1610	1310	Sand & Shale				
1610	1690	80	Sand, Anhydrite, & Shale				
1690	2710	1020	Shale, Anhydrite and Salt				
2710	3230	520	Shale, Anhydrite and Sand				
3230	3500	270	Shale and Anhydrite				
3500	4020	520	Shale, Anhydrite, Sand & Salt				
4020	4200	180	Shale, Anhyd. Sand & Dolomite				
4200	5590	1390	Dolomite and Anhydrite				
5590	5650	60	Limestone and Dolomite				
5650	5740	90	Dolomite and Anhydrite				
5740	6490	750	Dolomite, Sand & Anhydrite				
6490	7500	1010	Dolomite, Sand & Anhydrite				
7500	7700	200	Dolomite, and Anhydrite				
7700	7763	63	Dolomite and Anhydrite				
7763	9100	1337	Red & Green Shale, Anhy. & Dolo.				
9100	9200	100	Chert and Dolomite				
9200	9300	100	Lime and Dolomite				
9300	9640	340	Chert, Green Shale & Limestone				
9640	9835	195	Red & Green Shale, Chert & Lim				
9835	10125	290	Limestone				
	10125		Total Depth				
	9995		Drilled out 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.

October 15, 1952

Company or Operator. Amerada Petroleum Corporation Address. Drawer D, Monument, New Mexico
Name. Don Lopper By M. B. Smith Position or Title. Assistant District Superintendent