

T-198


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. If State Land submit 6 Copies

**Amerada Petroleum Corporation** State W H "CN"  
(Company or Operator) (Lease)

Well No. 1, in NE ¼ of SE ¼, of Sec. 8, T. 19N, R. 38E, NMPM.  
Hebb Pool, Lea County.

Well is 2310 feet from South line and 330' feet from East line  
of Section 8. If State Land the Oil and Gas Lease No. is A-1469

Drilling Commenced May 9, 19 59 Drilling was Completed May 26, 19 59

Name of Drilling Contractor McQueen and Stout Drilling Co.

Address 1601 West Texas St., Midland, Texas

Elevation above sea level at Top of Tubing Head 3602' The information given is to be kept confidential until  
Not confidential, 19     

OIL SANDS OR ZONES

No. 1, from 4132' to 4170' 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
7"	17-20#	New & SH	321'	Guide			
4-1/2"	9.5#	New	4165'	Float		4132'-4170'	

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
9-5/8"	7"	334'	250 sx	Halliburton		
6-1/4"	4-1/2"	4179'	250 sx	"		

RECORD OF PRODUCTION AND STIMULATION

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

Acidised casing perf. 4132' to 4170' with 250 gals 15% NE Acid and attempted to sand-oil  
free with 20,000 gals oil and 25,000# Sand, could only pump in 4116 gals oil with 1-1/4#  
sand per gal, no results. Re-acidised with 750 gals 15% NE acid and 18,774 gals refined  
oil and 20,000# of sand in four stages using 76 ball sealers.

Result of Production Stimulation Pumped 41.26 bbls oil and 5.63 bbls water in 24 hrs on 12 - 44"  
S.P.M., GOR 623, Gravity of oil - 35.5 corrected.

     Depth Cleaned Out

# RECORD OF DRILL-STEM AND SPECIAL TESTS

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 4180 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

## PRODUCTION

Put to Producing June 26, 1959

OIL WELL: The production during the first 24 hours was 46.89 barrels of liquid of which 87.9 % was  
was oil; % was emulsion; 12.1 % water; and % was sediment. A.P.I.  
Gravity 35.5 corr.

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.	1600'	T. Devonian	T. Ojo Alamo
T. Salt	1750'	T. Silurian	T. Kirtland-Fruitland
B. Salt	2695'	T. Montoya	T. Farmington
T. Yates	2830'	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	3035'	T. McKee	T. Menefee
T. Queen	3610'	T. Ellenburger	T. Point Lookout
T. Grayburg	3954'	T. Gr. Wash.	T. Mancos
T. San Andres		T. Granite	T. Dakota
T. Glorieta		T.	T. Morrison
T. Drinkard		T.	T. Penn.
T. Tubbs		T.	T.
T. Abo		T.	T.
T. Penn.		T.	T.
T. Miss.		T.	T.

## FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	6	6	Cellar				
6	1600	1594	Red Bed & Shale				
1600	1750	150	Anhydrite				
1750	2695	945	Anhydrite & Salt				
2695	4180	1485	Dolomite, Anhydrite and Sand.				
"There were no drill stem test taken"							

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.

July 2, 1959  
Company or Operator Amerada Petr. Corp. Address Drawer "D" - Monument, N.M.  
Name J. C. C. J. f. Position or Title District Superintendent