


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  
(Company or Operator)

B. Hardin

(Lease)

Well No. 5, in NE  $\frac{1}{4}$  of SW  $\frac{1}{4}$ , of Sec. 18, T. 18-S, R. 38-E, NMPM.

Hobbs

Pool,

Lea

County.

Well is 1980 feet from South line and 1901' feet from West line of Section 18. If State Land the Oil and Gas Lease No. is \_\_\_\_\_Drilling Commenced 4-13-59, 19\_\_\_\_. Drilling was Completed 4-29-59, 19\_\_\_\_.Name of Drilling Contractor McQueen and Stout Drilling Co.Address 1601 West Texas St. - Midland, TexasElevation above sea level at Top of Tubing Head 3666'. The information given is to be kept confidential until Not confidential, 19\_\_\_\_.

## OIL SANDS OR ZONES

No. 1, from 4024' to 4062' 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#	New	327'	Guide			
4-1/2"	9.5#	New	4309'	Float		4024'-4062'	

## 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"	327'	250 sk	Halliburton		
6-1/4"	4 1/2"	4289'	185 sk	Halliburton		

## RECORD OF PRODUCTION AND STIMULATION

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

Acidized perf. from 4024' to 4062' with 500 gals. 15% NE acid.

Result of Production Stimulation Pumped 88.32 bbls oil and 92.46 bbls water in 24 hrs on 12 - 64"SPM  
Gas Vol. 155,660 CFPPD, GOR 1762.

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 4290 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, 19 59

OIL WELL: The production during the first 24 hours was 180.78 barrels of liquid of which 48.8 % was  
was oil; % was emulsion; 51.2 % water; and % was sediment. A.P.I.  
Gravity 34.2 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.	1560'	T. Devonian.	T. Ojo Alamo.
T. Salt.	1646'	T. Silurian.	T. Kirtland-Fruitland.
B. Salt.	2626'	T. Montoya.	T. Farmington.
T. Yates.	2707'	T. Simpson.	T. Pictured Cliffs.
T. 7 Rivers.	2928'	T. McKee.	T. Menefee.
T. Queen.	3483'	T. Ellenburger.	T. Point Lookout.
T. Grayburg.	3810'	T. Gr. Wash.	T. Mancos.
T. San Andres.	4053'	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	1560'	1554'	Red Bed & Shale				
1560	1646'	86'	Anhydrite				
1646	2626'	980'	Anhydrite & Salt				
2626'	4053'	1427'	Dolomite, Anhydrite & Sand				
4053	4290'	237'	Dolomite				

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.

Company or Operator Amerada Petr. Corp.

Address Drawer "D" - Monument, N.M.

Name R. C. C. J. J.

Position or Title District Superintendent

5-15-59

(Date)