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**NEW MEXICO OIL CONSERVATION COMMISSION**

**HSDSFG-NEW MEDS**

956 SEP 5 AM 8:43  
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

AREA 640 ACRES  
LOCATE WELL CORRECTLY

**Amerada Petroleum Corporation**  
(Company or Operator)

State NCN

(Lease)

Well No. 2, in SE  $\frac{1}{4}$  of NE  $\frac{1}{4}$ , of Sec. 36, T. 18-S, R. 37-E, NMPM.  
Hobbs Pool, Lea County.

Well is 1650 feet from North line and 330 feet from East line  
of Section 36 If State Land the Oil and Gas Lease No. is A-1469

Drilling Commenced.....**July 27,**....., 19..**56** Drilling was Completed.....**August 20,**....., 19..**56**

Name of Drilling Contractor..... **McQueen & Stout Drilling Company** .....

Address.....1601 West Texas Street, Midland, Texas.....

Elevation above sea level at Top of Tubing Head.....3658'..... The information given is to be kept confidential until  
Not confidential....., 19.....

### OIL SANDS OR ZONES

No. 1, from 4095 to 4209 No. 4, from.....to.....

No. 2, from.....to..... No. 3, 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.....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
8-5/8"	24#	New	367	Float			
5-1/2"	15.5#	New	4210'	Guide			

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/4"	8-5/8"	367'	380	Halliburton		
7-7/8"	5-1/2"	4210'	400	Halliburton		

### RECORD OF PRODUCTION AND STIMULATION

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

Perforated 5-1/2" casing from 4095' to 4130' & 4145' to 4209'. Acidized both upper & lower perforations with 1000 gals. each. Sand-oiled both sets together with 25,000 gals. refined oil & 25,000# sand.

sult of Production Stimulation. Pumped 68.64 bbls. oil - 14 bbls. BS&W in 18½ hrs. on 14-54" SPM.  
Gas Volume 42,571, GOR 484, Gravity 34.4 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 9 feet to 4210 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

## PRODUCTION

Put to Producing September 1, 1956

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

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.....1604	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....1708	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....2640	T. Montoya.....	T. Farmington.....
T. Yates.....2785	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....3007	T. McKee.....	T. Menefee.....
T. Queen.....3585	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....3945	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	790	790	Red Bed				
790	1601	811	Red Bed & Shale				
1601	1650	49	Anhydrite				
1650	1705	55	Anhydrite & Shale				
1705	1910	205	Anhydrite & Salt				
1910	2150	240	Shale, Anhydrite, Gyp, & Petash.				
2150	2785	635	Anhydrite & Salt				
2785	3590	805	Anhydrite				
3590	3770	180	Anhydrite & Lime				
3770	4210	440	Lime				

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 1, 1956 (Date)  
Company or Operator Amerada Petroleum Corporation Address Drawer D, Monument, New Mexico  
Name A.J. Troop Position or Title Foreman