

B-37-E

DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION

HOBBS Santa Fe, New Mexico

1956 NOV 5 PM 2:45
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 QUINTUPPLICATE. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

Amerada Petroleum Corporation State NCN
(Company of Operator) (Lease)

Well No. 3, in SW $\frac{1}{4}$ 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 1650 feet from East line
of Section 36. If State Land the Oil and Gas Lease No. is A-1469

Drilling Commenced October 5, 1956 Drilling was Completed October 25, 1956

Name of Drilling Contractor McQueen & Stout Drilling Company

Address 1601 West Texas Street, Midland, Texas

Elevation above sea level at Top of Tubing Head 3663' The information given is to be kept confidential until
Not Confidential, 19

OIL SANDS OR ZONES

No. 1, from 4156' to 4264' 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
<u>8-5/8"</u>	<u>24#</u>	<u>New</u>	<u>374'</u>	<u>Float</u>			
<u>5-1/2"</u>	<u>15.5#</u>	<u>New</u>	<u>4286'</u>	<u>Guide</u>			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>12-1/4"</u>	<u>8-5/8"</u>	<u>374'</u>	<u>350</u>	<u>Halliburton</u>		
<u>7-7/8"</u>	<u>5-1/2"</u>	<u>4286'</u>	<u>400</u>	<u>Halliburton</u>		

RECORD OF PRODUCTION AND STIMULATION

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

Acidized 5 1/2" OD Casing perforations from 4156' to 4224', 4240' to 4248' & 4253' to 4264'
with 1000 gallons 15% regular acid. Sand- Oil same perforations with 20,000 gallons Fannin
24 gravity refined oil & 11,000# Sand.

Result of Production Stimulation Pumped 64 bbls. oil & 17 bbls. water in 15 hrs. on 13-44" SPM, Gas
volume 52,761 cu. ft. per day, GOR 515, Gravity 37.2 corrected. 24 hr. rate of oil 102.39
bbls. 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 4293' feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing November 2, 1956
OIL WELL: The production during the first 24 hours was 102.39 barrels of liquid of which 79% was oil; % was emulsion; 21% water; and % was sediment. A.P.I. Gravity 37.2 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. 1635'	T. Devonian	T. Ojo Alamo
T. Salt. 1738'	T. Silurian	T. Kirtland-Fruitland
B. Salt. 2697'	T. Montoya	T. Farmington
T. Yates. 2844'	T. Simpson	T. Pictured Cliffs
T. 7 Rivers. 3077'	T. McKee	T. Menefee
T. Queen. 3660'	T. Ellenburger	T. Point Lookout
T. Grayburg. 4022'	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'	300'	300'	Surface rock & sand				
300'	1194'	894'	Red Bed				
1194'	1520'	326'	Red Bed & Shale				
1520'	1674'	154'	Anhydrite & Shale				
1674'	2014'	340'	Anhydrite				
2014'	2605'	591'	Anhydrite & Salt				
2605'	3862'	1257'	Anhydrite				
3862'	3900'	38'	Anhydrite & Lime				
3900'	4293'	393'	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.

November 3, 1956

(Date)

Company or Operator Amerada Petroleum Corporation Address Drawer D, Monument, New Mexico

Name [Signature] Position or Title Foreman