

B-36-E

DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

1956 JUN 11 AM 7:58
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

M.E. Gaither

(Company or Operator)

(Lease)

Well No. **4**, in **NW** 1/4 of **SE** 1/4, of Sec. **34**, T. **19-S**, R. **36-E**, NMPM.

Blumont

Pool, **Lea**

County.

Well is **1980** feet from **South** line and **2910** feet from **East** line

of Section **34**. If State Land the Oil and Gas Lease No. is

Drilling Commenced **May 26**, 19**56** Drilling was Completed **June 4**, 19**56**

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

Address **1601 West Texas, Midland, Texas**

Elevation above sea level at Top of Tubing Head **Not Determined** The information given is to be kept confidential until

Not Confidential, 19

OIL SANDS OR ZONES

No. 1, from **3870'** to **3940'** 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
8-5/8"	24#	New	1314'	Guide			
5-1/2"	15.5#	New	3870'	Float			

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 1/2"	8-5/8"	1314'	800	Halliburton		
7-7/8"	5-1/2"	3870'	400	Halliburton		

RECORD OF PRODUCTION AND STIMULATION

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

Sand-Oil open hole from 3870' to 3940' down tubing and casing with 20,000 gallons Famariss 24 gravity refined oil and 20,000# Sand. Maximum pressure 2600#, minimum pressure 2200#, final pressure 1600#, injection rate 20 bbls. per minute. Flushed with 190 bbls. oil.

Result of Production Stimulation **Swabbed in. After Flowing load oil. Flowed 75.76 bbls. oil and no water in 2 hrs. on 1/2" choke, tubing pressure 320#, casing pressure 700#, gas volume 790,050 cu. ft. per day, GOR 869, gravity 34.5 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 3940' feet, and from _____ feet to _____ feet.
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing June 7, 1956

OIL WELL: The production during the first 24 hours was 909.12 barrels of liquid of which 100 % was
 was oil; _____ % was emulsion; _____ % water; and _____ % was sediment. A.P.I.
 Gravity 34.5 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.....	T. Devonian.....	T. Ojo Alamo.....
T. Salt <u>1372'</u>	T. Silurian.....	T. Kirtland-Fruitland.....
T. Salt <u>2510'</u>	T. Montoya.....	T. Farmington.....
T. Yates <u>2726'</u>	T. Simpson.....	T. Pictured Cliffs.....
T. Yates Zone 1 <u>2757'</u>	T. McKee.....	T. Menefee.....
T. Yates <u>2870'</u>	T. Ellenburger.....	T. Point Lookout.....
T. 1st 7-Rivers <u>3018'</u>	T. Gr. Wash.....	T. Mancos.....
T. 1st 7-Rivers <u>3050'</u>	T. Granite.....	T. Dakota.....
T. 2nd 7-Rivers <u>3400'</u>	T.	T. Morrison.....
T. 2nd 7-Rivers <u>3435'</u>	T.	T. Penn.....
T. Stuart <u>3590'</u>	T.	T.
T. Pennrose <u>3704'</u>	T.	T.
T. Pennrose <u>3900'</u>	T.	T.
T. Miss.....	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0'	40'	40'	Surface sand & Caliche				
40'	150'	110'	Sand				
150'	456'	306'	Red Bed & Surface Rock				
456'	1040'	584'	Red Bed				
1040'	1158'	118'	Red Bed & Surface Rock				
1158'	1289'	131'	Red Bed & Shale				
1289'	1318'	29'	Anhydrite				
1318'	1685'	367'	Anhydrite & Shale				
1685'	2660'	975'	Anhydrite & Salt				
2660'	3430'	770'	Anhydrite				
3430'	3491'	61'	Lime & Anhydrite				
3491'	3940'	449'	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.

Date June 8, 1956 (Date)

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

Name [Signature] Position or Title Foreman