

N. **13-2-E**

Section 19

• **71**

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.

Amesbury Petroleum Corporation (Company or Operator) **State Caprock "A"** (Lease)

Well No. **1**, in **SE** 1/4 of **SW** 1/4, of Sec. **19**, T. **13-S**, R. **32-E**, NMPM.
(Undesignated) Pool, **Len** County.

Well is **660'** feet from **South** line and **1980'** feet from **West** line of Section **19**. If State Land the Oil and Gas Lease No. is **E-4192**.

Drilling Commenced **February 28**, 19**55**. Drilling was Completed **March 6**, 19**55**.

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

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

Elevation above sea level at Top of Tubing Head **5359'**. The information given is to be kept confidential until **Not confidential**, 19.

OIL SANDS OR ZONES

No. 1, from **3048'** to **3058'** 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	175'	Guide			
5-1/2"	15.5	New	3036'	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"	190'	100	Halliburton		
7-7/8"	5-1/2"	3048'	300	Halliburton		

RECORD OF PRODUCTION AND STIMULATION

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

Treated open hole (3048' - 3058') w/ 20,000 gallons free-oil and 20,000 lbs. sand with maximum pressure of 3100'.

Result of Production Stimulation **Well flowed 191.41 bbls oil, .38 bbls. B.S. in 10 hours on 20/60" choke. Gas volume - 34,555 CFPD COR - 119 Gravity - 34.6 corrected.**

Depth Cleaned Out

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special test or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from 0' feet to 3058' feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing March 9, 1955

OIL WELL: The production during the first 24 hours was 375.93 barrels of liquid of which 99.8 % was oil; 0 % was emulsion; 0 % water; and .2 % was sediment. A.P.I. Gravity 34.6 corrected to 60 degrees. F.

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.	1422		T. Devonian		T. Ojo Alamo
T. Salt	1488		T. Silurian		T. Kirtland-Fruitland
B. Salt			T. Montoya		T. Farmington
T. Yates	2285		T. Simpson		T. Pictured Cliffs
✓ Rivers B. Yates	2422		T. McKee		T. Menefee
T. Queen Red Sand	3029		T. Ellenburger		T. Point Lookout
T. Grayburg I. (Pay)	3048		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	4	4	Collar				
4	156	152	Sand & caliche				
156	1220	1064	Shale				
1220	1422	202	Shale & sand				
1422	1488	66	Anhydrite				
1488	2285	797	Anhydrite - salt & shale				
2285	2422	137	Anhydrite - sand & shale				
2422	3029	607	Anhydrite - salt & shale				
3029	3048	19	Shale, salt and sand				
3048	3058	10	Sand				
	3058		Total Depth				

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.

March 23, 1955 (Date)
Company or Operator American Petroleum Corporation Address Roswell, New Mexico
Name J. L. Peterson Position or Title Assistant District Superintendent