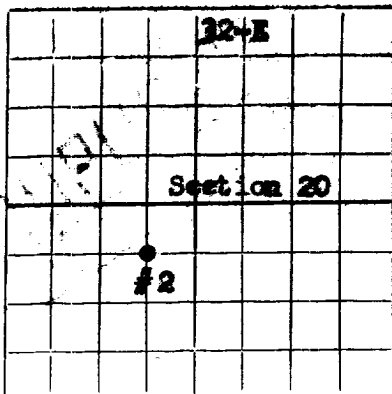


N.

(Revised 7/1/58)
(Form C-105)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.

Amerada Petroleum Corporation State **NC "B"**
(Company or Operator) (Lease)

Well No. **2**, in **C-NR** $\frac{1}{4}$ of **SW** $\frac{1}{4}$ of Sec. **20**, T. **12-S**, R. **32-E**, NMPM.
(Undesignated) Pool, **Lea** County.

Well is **1980** feet from **West** line and **1980** feet from **South** line
of Section **20**. If State Land the Oil and Gas Lease No. is **E-3273**.

Drilling Commenced **February 13**, 19**55**. Drilling was Completed **February 18**, 19**55**.

Name of Drilling Contractor **McQueen and Stout**

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

Elevation above sea level at Top of Tubing Head **4378'**. The information given is to be kept confidential until
(Not confidential), 19

OIL SANDS OR ZONES

No. 1, from **3013'** to **3038'** 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	2996'	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	3007'	500	Halliburton		
4-3/4"	None	-	-			

RECORD OF PRODUCTION AND STIMULATION

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

Treated open hole (3007' to 3038') with 20,000 gallons frac-oil and 20,000# sand with maximum pressure of 2600#.

Result of Production Stimulation **Well pumped 11.43 bbls oil and .03 bbls sand in 24 hours on 12-48" S.P.M. Gas volume too small to measure. Gravity - 34 degrees 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 3038 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing February 22, 1955

OIL WELL: The production during the first 24 hours was 11.46 barrels of liquid of which 99.7% was
was oil; .3% was sand; % was emulsion; % water; and % was sediment A.P.I.
Gravity 34 degree 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	1413	T. Devonian	T. Ojo Alamo
T. Salt	1495	T. Silurian	T. Kirtland-Fruitland
B. Salt	2172	T. Montoya	T. Farmington
T. Yates	2264	T. Simpson	T. Pictured Cliffs
T. Artesia B. Yates	2396	T. McKee	T. Menefee
T. Artesia Artesia Red S.	2992	T. Ellenburger	T. Point Lookout
T. Grayburg Queen	3013	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	Cellar				
4	146	142	Sand & caliche				
146	1250	1104	Shale				
1250	1413	163	Sand & Shale				
1413	1504	91	Anhydrite				
1504	2172	668	Sand & Anhydrite				
2172	2264	92	Anhydrite, shale & salt				
2264	2396	132	Sand & shale				
2396	2992	596	Shale, salt & anhy.				
2992	3004	12	Sand				
3004	3012	8	Dolomite & shhy.				
3012	3038	26	Sand				
	3038		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 4, 1955 (Date)
Company or Operator Amerada Petroleum Corporation Address Roswell Star Route Tatum, New Mexico
Name J. J. Stephens Position or Title Assistant District Superintendent