

Santa Fe, New Mexico CC

WELL RECORD: 44

AREA 640 ACRES
LOCATE WELL CORRECTLY

State WE^NB^N
(Lease)

Well No. 2, in SE 1/4 of NW 1/4, of Sec. 13, T 21-S, R. 35-E, NMPM.

Enrico

Lea

Well is **1650'** feet from **North** line and **2310'** feet from **West** line

of Section 13 If State Land the Oil and Gas Lease No. is E-392

Drilling Commenced March 13, 1954 Drilling was Completed April 4, 1954

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

Address 1601 West Texas St., Midland, Texas

Elevation above sea level at Top of Tubing Head.....**3583'**..... The information given is to be kept confidential until
Not Confidential..... 19.....

No. 1, from 3840' to 3960' 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.

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
9-5/8"	36#	New	299'	Guide			
7"	23#	New	3951'	Float		3840'-3870', 3880'-3912', 3923' to 3960'	Production

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13-3/4"	9-5/8"	312'	300	Halliburton		
8-3/4"	7"	3965'	400	B & J Service		

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

Acidised through 7" OD Csg. perf. w/3000 gal. 15% LST Acid. Sand Oiled w/15000 gallons 24 qt. oil and 22,500# sand. Flowed 77.32 bbl. oil, 1.55 bbl. BS in 2-1/2 Hrs. on 1/2" choke. T.P. 185#, Gas Vol. 324,190 cu ft P/D. GOR 437, Gty. 32.1 corrected, 24 hour rate 741.36 bbl oil. Well complete 4-4-54.

Result of Production Stimulation.....

..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 3965' feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing April 4, 1954

OIL WELL: The production during the first 24 hours was 741.36 barrels of liquid of which 100% was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 32.1 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. 1620'	T. Devonian	T. Ojo Alamo
T. Salt. 1740'	T. Silurian	T. Kirtland-Fruitland
B. Salt. 3194'	T. Montoya	T. Farmington
T. Yates. 3353'	T. Simpson	T. Pictured Cliffs
T. Yates Line 3490'	T. McKee	T. Menefee
T. Queen	T. Ellenburger	T. Point Lookout
T. Grayburg	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'	6'		Cellar				<u>SLOPE TESTS</u>
6'	1634'	1628'	Red Bed				
1634'	1830'	196'	Anhydrite				1585' 1/2 deg.
1830'	3208'	1378'	Salt, Anhydrite, Polyhalite				1999' 3/4 deg.
3208'	3368'	160'	Anhydrite				2688' 1-1/4 deg.
3368'	3965'	597'	Anhydrite, Sand, Dolomite				3043' 1-3/4 deg.
	3965'		Total Depth				3253' 2-1/4 deg.
							3404' 2-1/4 deg.
							3494' 2-1/4 deg.
							3642' 2-1/4 deg.
							3700' 2 deg.
							3798' 1-3/4 deg.

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.

April 10, 1954 (Date)
Company or Operator Amerada Petroleum Corporation Address Drawer D. Monument, New Mexico
Name [Signature] Position or Title Foreman