

Section 8

. - #2

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20
S**

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.

Mary J. Raley
(Lease)

Well No. 2, in SW/ 1/4 of SW/ 1/4, of Sec. 8, T. 20-S, R. 38-E, NMPM.

North Warren McKee Pool, Lea County.

Well is 330 feet from South line and 330 feet from West line.

of Section 8 If State Land the Oil and Gas Lease No. is

Drilling Commenced 12/16/52, 19..... Drilling was Completed 1/5/53, 19.....

Name of Drilling Contractor..... **Creekmore Drilling Co.**.....

Address..... **Thompson Bldg., Tulsa, Oklahoma**

Elevation above sea level at Top of Tubing Head.....**3560'**..... The information given is to be kept confidential until
Not Confidential....., 19.....

No. 1, from 9143' to 9188' No. 4, from _____ to _____

No. 2, from _____ to _____ No. 5, from _____ to _____

No. 3, from _____ to _____ No. 6, from _____ to _____

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
13-3/8	36#	New	280'	Guide-			
9-5/8	36 & 40#	New	3696'	Guide-			
5-1/2	15.5 - 17 620#	New	9279'	Float-		9143' - 9188'	Production

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/2	13-3/8	296'	200	Halliburton		
12-1/4	9-5/8	3710'	1775	Halliburton		
3/4 47-7/8	5-1/2	9290'	900	Halliburton		

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

Acidised 5-1/2" Cog. Perf. from 9143' to 9188' w/500 Gal. Western Co. Mud Acid -

Result of Production Stimulation..... **Flowed 209.22 Bbl. Oil, 1.62 Bbl. B.S. & Water in 7 Hrs. on**

16/64" Choke. Gas Vol. - 359,830 Cu. Ft. p/d. GSR 501. Gty 47.1 corrected -

..Depth Cleaned Out.....

CORD OF DRILL-STEM AND SPECIAL TI

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 9290 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing Feb. 9, 1953, 19.

OIL WELL: The production during the first 24 hours was 722.88 barrels of liquid of which 99.24 % was
was oil; % was emulsion; % water; and .76 % was sediment. A.P.I.
Gravity. 47.1 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

T. Anhy. 1480
T. Salt. 1579
B. Salt. 2577
T. Yates. 2717
T. 7 Rivers.
T. ~~Mon. Line~~ 2867
T. Grayburg. 3750
T. San Andres. 4076
T. Glorieta.
T. ~~Clearfork~~ 5888
T. Tubbs. 6377
T. ~~Wichita~~ 6985
T. Penn.
T. Miss.

Northwestern New Mexico

T. Devonian. 7969
T. Silurian. 8247
T. Montoya. 8526
T. Simpson. 8810
T. McKee. 9143
T. ~~B. McKee~~ 9233
T. Gr. Wash.
T. Granite.
T. Ojo Alamo.
T. Kirtland-Fruitland.
T. Farmington.
T. Pictured Cliffs.
T. Menefee.
T. Point Lookout.
T. Mancos.
T. Dakota.
T. Morrison.
T. Penn.
T.
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T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	6	6	Cellar				
6	1480	1474	Sand & Red Bed				
1480	1579	99	Anhydrite				
1579	2577	998	Salt & Anhydrite				
2577	2717	140	Anhydrite & Red Bed				
2717	2867	150	Sand, Red Bed & Anhydrite				
2867	3750	883	Dolomite & Anhydrite				
3750	5368	1618	Dolomite				
5368	5888	520	Dolomite & Sand				
5888	6377	489	Dolomite				
6377	6505	128	Dolomite & Sand				
6505	7698	1193	Dolomite				
7698	8810	1112	Dolomite, W/shale Streaks				
8810	9108	298	Shale, Lime W/Sand Streaks				
9108	9290	182	Sand, W/Shale Streaks				
	9290		T.D.				

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.

February 26, 1953

Company or Operator Amerada Petroleum Corporation Address Drawer D. Monument, New Mexico
Name Position or Title District Superintendent