

Section #2

Santa Fe, New Mexico

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

State NJMAN

(Company or Operator)

(Luu)

Well No. 1, in NW/ $\frac{1}{4}$ of NW/ $\frac{1}{4}$, of Sec. 2, T. 25-S, R. 37-E, NMPM.

North J. McKee, Fasselman, Ellenburger Pool, Lea

Well is 663' feet from North line and 660' feet from East line

of Section 2 If State Land the Oil and Gas Lease No. is B-1431

Drilling Commenced 10/1/61, 19..... Drilling was Completed 11/12/61 19.....

Name of Drilling Contractor.....**Ronan Drilling Company**.....

Address..... Fort Worth 16, Texas

Elevation above sea level at Top of Tubing Head..... **3163' DF**..... The information given is to be kept confidential until
 _____ 19____

OIL SANDS OR ZONES

No. 1, from..... to..... 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 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
16"	Armo SW	New	496'	Baker			Surface Csg.
10-3/4"	45.540.5	New	3402'	Larkin			Inter. String
3-1/2"	9.2	New	8532'	Halliburton		8444'-8494'	N.J. Ellenburger
3-1/2"	9.2	New	8536'	do		7042'-7074'	N.J. Fusselman
2-7/8"	6.5	New	8554'	do		8139'-8184'	N.J. McKee

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
20"	16"	513'	750	BJ		
13-3/4"	10-3/4"	3418'	1500	Halliburton		
9-7/8"	3-1/2"	8539'	1400	ds		
9-7/8"	3-1/2"	8563'	-	ds		
9-7/8"	2-7/8"	8566'	-	ds		

RECORD OF PRODUCTION AND STIMULATION

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

North Just's Ellenburger - 3 1/2" Perf. 8444'-8494', no treatment

North Justin Fusselman - 3 1/2" org. perf. 7042'-7074' acidised w/2250 gal. of 15% Reg. acid.

North Justice McKee - 2-7/8" csg. perf. 8139'-8184' w/250 gal. of mud acid.

Result of Production Stimulation. N. Justis Ellenburger - Flowed 118.74 BO, 0 water, in 7 hrs. on 3/4" choke, TP 140#, Gas vol. 286,270 CFPD. GOR 703 - 24 hr. rate oil 406.04 bbls - Gvty 47.3 corr.

N. Justis McKee - Flowed 110.63 BO, 12.42 BW, in 6 hrs. on 1/2" choke, CP 225#, Gas vol. 561,490 CFPD. GOR 1269 - 24 hr. rate oil 442.56 bbls - Gvty 44.0 corrected.

N. Justis Fusselman - Flowed 132.48 bbls oil, 0 water in 10 hrs. on 20/64" choke, TP 175#, Gas volume 134,530 CFPD. GOR 423, - 24 hr. rate oil 318 bbls. Gvty 37.0 corrected.

RECORD OF DRILL-STEM AND SPECIAL 1 28

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 8570' feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION North Justin McKee - 24 hr. rate 442.56 oil. bbls.

Put to Producing 11/25/61, 19.

OIL WELL: The production during the first 24 hours was barrels of liquid of which % was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 44.0 - 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. 914'	T. Devonian.	T. Ojo Alamo.	
T. Salt. 1020'	T. Silurian. 6894'	T. Kirtland-Fruitland.	
B. Salt. 2358'	T. Montoya. 7175'	T. Farmington.	
T. Yates. 3095'	T. Simpson. 7522'	T. Pictured Cliffs.	
T. 7 Rivers.	T. McKee. 7986'	T. Menefee.	
T. Queen. 3368'	T. Ellenburger. 8444'	T. Point Lookout.	
T. Grayburg. 3605'	T. Gr. Wash.	T. Mancos.	
T. San Andres. 4654'	T. Granite.	T. Dakota.	
T. Glorieta. 5160' Clear form		T. Morrison.	
T. Tubbs. 5737'		T. Penn.	
T. Abo. 6196'			
T. Penn.			
T. Miss.			

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0'	6'	6'	Cellar				<u>Slope Tests</u>
6'	915'	909'	Red Beds				64' - 1/4 4660' - 3/4
915'	2215'	1300'	Anhydrite & salts				218' - 1/4 4881' - 3/4
2215'	3370'	1155'	Anhydrite, sand & dolomite				493' - 1/4 5005' - 3/4
3370'	6200'	2830'	Dolomite				886' - 3/4 5346' - 1-3/4
6200'	6725'	525'	Dolomite & shale				1085' - 1/4 5479' - 3/4
6725'	6900'	175'	Dolomite & lime				1360' - 1/4 5580' - 3/4
6900'	7500'	600'	Dolomite & Chert				1605' - 1/4 5770' - 3/4
7500'	7895'	395'	Sand, lime & shale				1759' - 1/4 5920' - 1
7895'	8430'	535'	Sand, shale & dolomite				1912' - 3/4 6135' - 1 1/2
8430'	8570'	140'	Dolomite				2035' - 1 1/2 6345' - 1 1/2
							2277' - 13/4 6550' - 1
							2400' - 1 1/2 6760' - 1 1/2
							2559' - 1 1/2 6870' - 3/4
							2805' - 13/4 7025' - 13/4
							3031' - 1 1/2 7160' - 1 1/2
							3235' - 3/4 7414' - 1-3/4
							3415' - 3/4 7700' - 2-3/4
							3627' - 1/4 7940' - 2-3/4
							3720' - 1/4 8200' - 2-3/4
							4110' - 3/4 8340' - 3-3/4
							4330' - 1 deg 8565' - 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.

Company or Operator Amerada Petroleum Corporation Address Box 706, Eunice, New Mexico
Name B. A. Maer Position Asst. Dist. Supt.