



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. If State Land submit 6 Copies

**Jones & MacArthur** State  
(Company or Operator) (Lessee)

Well No. 1, in NE  $\frac{1}{4}$  of SE  $\frac{1}{4}$ , of Sec. 18, T. 19S, R. 28E, NMPM.  
Millman Pool, Eddy County.

Well is 2310 feet from South line and 330 feet from East line  
of Section 18. If State Land the Oil and Gas Lease No. is K-952.

Drilling Commenced August 10, 19 56 Drilling was Completed September 22, 19 56.

Name of Drilling Contractor Kersey & Company  
Address Artesia, New Mexico

Elevation above sea level at Top of Tubing Head 3525' The information given is to be kept confidential until  
\_\_\_\_\_, 19\_\_\_\_\_.

OIL SANDS OR ZONES

No. 1, from 1974 to 1988 No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from 1804 to 1816 No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from 1795 to 1808 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 170 to 240 feet. 2 bailers (16 gal.) 1 hr.  
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	414'				
5 1/2"	14#	used	2021'	float		1804-16 1974-88	

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
8 1/2"	8 5/8"	414'	50	HOWCO		
8	5 1/2"	2021'	225	HOWCO		

RECORD OF PRODUCTION AND STIMULATION

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

9/21/56 perforated 1974-88' with 4 shots per ft., sandfrac with 10,000 gal oil,  
10,000 lb. sand.

9/24/56 set drillable squeeze plug at 1850'. perforated 1804-16' with 4 shots per ft.  
sand-frac with 13,800 gal. oil and 13,800 lb. sand

Result of Production Stimulation 1st treating- swabbed 192 bbls. in 24 hours  
2nd treating- 119 bbls. in 9 1/2 hrs. flowing

\_\_\_\_\_  
Depth Cleaned Out \_\_\_\_\_

ORD 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 2021 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing September 22, 1936

OIL WELL: The production during the first 24 hours was 192 barrels of liquid of which 100 % was  
was oil; % was emulsion; % water; and % was sediment. A.P.I.  
Gravity.

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.  
T. Salt.  
B. Salt.  
T. Yates.  
T. 7 Rivers.  
T. Queen.  
T. Grayburg.  
T. San Andres.  
T. Glorieta.  
T. Drinkard.  
T. Tubbs.  
T. Abo.  
T. Penn.  
T. Miss.

T. Devonian.  
T. Silurian.  
T. Montoya.  
T. Simpson.  
T. McKee.  
T. Ellenburger.  
T. Gr. Wash.  
T. Granite.  
T.  
T.  
T.  
T.  
T.

Northwestern New Mexico

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.  
T.  
T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	43	43	top soil	1261	1269	8	lime, white
43	170	127	sand	1269	1290	21	anhy
170	240	70	sand, shale WATER	1290	1328	38	lime
240	303	63	anhy, red bed	1328	1332	4	brown shale, anhy
303	373	70	anhy, shale	1332	1398	66	anhy
373	423	50	anhy	1398	1399	1	lime
423	463	40	anhy, shale	1399	1426	27	brown lime
463	493	30	anhy	1426	1440	14	gray sand, lime
493	540	47	anhy, lime	1440	1477	37	lime, anhy
540	660	120	anhy	1477	1492	15	anhy
660	683	23	anhy, lime	1492	1533	41	red sand, anhy
683	940	257	anhy	1533	1539	6	brown lime
940	960	20	anhy, lime	1539	1573	34	lime, anhy
960	1023	63	anhy	1573	1587	14	lime, anhy
1023	1043	20	lime, white	1587	1611	24	anhy
1043	1073	30	anhy	1611	1623	12	gray lime, anhy
1073	1093	20	anhy, lime	1623	1631	8	red rock
1093	1110	17	anhy	1631	1643	12	anhy
1110	1173	63	lime	1643	1655	12	brown sand, anhy
1173	1190	17	lime, white & brown	1655	1663	8	sandy lime
1190	1209	19	lime, brown	1663	1674	11	anhy, sandy
1209	1242	33	lime, white	1674	1680	6	lime
1242	1253	11	lime	1680	1686	6	gray lime
1253	1261	8	anhy	1686	1716	30	gray lime, sand

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. Sept. 26, 1936

Jones & MacArthur

Don Lee, Art. via, New Mexico

Company or Operator

Address

Name

Position or Title