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(Revised 7/1/52)
(Form C-105)

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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Robert E. McKee

(Company or Operator)

State

(Lease)

Well No. 18, in NE $\frac{1}{4}$ of NW $\frac{1}{4}$, of Sec. 17, T. 18 S, R. 28 E, NMPM.

Old Artesia Field

Pool, Eddy

County.

Well is 330 feet from North line and 1650 feet from West lineof Section 17. If State Land the Oil and Gas Lease No. is E-1820Drilling Commenced April 3, 19 57. Drilling was Completed May 14, 19 57.Name of Drilling Contractor OwnerAddress Box 246, Artesia, New MexicoElevation above sea level at Top of Tubing Head 3612 ft.
August 1, 19 57. The information given is to be kept confidential until

OIL SANDS OR ZONES

No. 1, from <u>1800</u> to <u>1808</u> <u>stain</u>	No. 4, from <u>2130</u> to <u>2137</u> <u>free oil</u>
No. 2, from <u>2022</u> to <u>2030</u> <u>stain</u>	No. 5, from _____ to _____
No. 3, from <u>2090</u> to <u>2097</u>	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 <u>125</u> to <u>130</u> feet.	<u>Very little</u>
No. 2, from <u>207</u> to <u>210</u> feet.	<u>1 1/2 barrels per hour.</u>
No. 3, from <u>435</u> to <u>445</u> feet.	<u>6 barrels per hour.</u>
No. 4, from _____ to _____ feet.	

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
10 3/4	32	Used	170	Regular	170	None	Water
8 5/8	24	Used	510	Regular		None	Surface
5 1/2	14	New	2145			20 slots	Oil string

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 1/2	10 3/4	170	None	Pulled		
10	8 5/8	510	30	Denton		
8	5 1/2	2145	30	Denton		

RECORD OF PRODUCTION AND STIMULATION

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

Zone 2130 to 2136 gave 25 B.P.D. natural, pipe set through, cemented with 30 sacks, 20 slot perforation, 2131 to 2136. Treated with 18,000 gallons sand oil with 1 1/2 pounds sand per gallon. After load oil returned well made 70 barrels in 14 hours.

Result of Production Stimulation Wide open - no chokeDepth Cleaned Out 2142

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...feet to...feet, and from...feet to...feet.
Cable tools were used from Surface feet to Total depth feet, and from...feet to...feet.

PRODUCTION

Put to Producing May 15, 1957

OIL WELL: The production during the first 24 hours was 140 barrels of liquid of which 100% 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 150 lbs.
Length of Time Shut in 24 hours

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico			Northwestern New Mexico		
T. Anhy.....207			T. Devonian.....		T. Ojo Alamo.....
T. Salt.....			T. Silurian.....		T. Kirtland-Fruitland.....
B. Salt.....			T. Montoya.....		T. Farmington.....
T. Yates.....			T. Simpson.....		T. Pictured Cliffs.....
T. 7 Rivers.....			T. McKee.....		T. Menefee.....
T. Queen.....1800			T. Ellenburger.....		T. Point Lookout.....
T. Grayburg.....2022			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	3	3	Lime	400	435	35	Broken Anhy.
3	20	17	Caliche	435	445	10	Sandy Shale
20	37	17	Red Sand	445	453	8	Red Bed
37	100	63	Red Bed	453	550	97	Anhy.
100	125	25	Sand and Shale	550	556	6	Blue Shale
125	130	5	Water Sand	556	600	44	Anhy. Broken
130	170	40	Red Bed	600	629	29	Sand and Anhy.
170	185	15	Gyp and Anhy.	629	640	11	Anhy. Broken
185	207	22	Red Bed	640	680	40	Anhy.
207	230	23	Anhy. and Lime	680	687	7	Red Shale
230	240	10	Anhy.	687	692	5	Anhy.
240	260	20	Red Bed	692	805	113	Broken Anhy.
260	275	15	Anhy.	805	835	30	Anhy. and Sand
275	295	20	Red Bed	835	845	10	Broken Anhy.
295	300	5	Anhy.	845	880	35	Anhy. Solid
300	307	7	Red Bed	880	905	25	Anhy. Broken
307	325	18	Anhy. Broken	905	935	30	Anhy. Hard
325	350	25	Red Bed	935	945	10	Broken Anhy.
350	365	15	Anhy.	945	960	15	Anhy. Solid
365	400	35	Red Bed	960	970	10	Broken Anhy.

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.

May 15, 1957

Company or Operator Robert E. McKee
Name J. E. Lund

Address Box 246, Artesia, New Mexico
Position or Title Manager of Oil Production