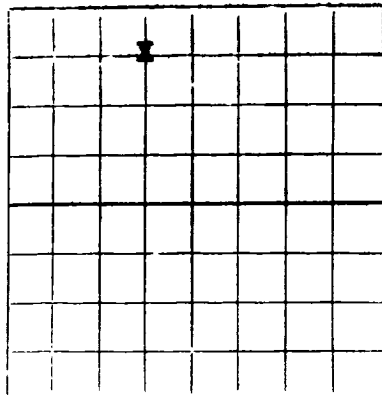




NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED

DEC 3 1964

WELL RECORD

D. C. C.
ARTESIA OFFICE

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

McFarland Corporation

(Company or Operator)

Santa Fe Land Improvement Co.

(Lease)

Well No. 1, in NE $\frac{1}{4}$ of NW $\frac{1}{4}$, of Sec. 17, T. -19-S, R. -26-E, NMPM.

Wildest

Pool, Eddy

County.

Well is 1980 feet from west line and 660 feet from north line

of Section 17. If State Land the Oil and Gas Lease No. is

Drilling Commenced September 18, 19 64. Drilling was Completed October 3, 19 64.

Name of Drilling Contractor B. L. McFarland, Inc.

Address 3612 West Wall, Midland, Texas

Elevation above sea level at Top of Tubing Head 3385'. The information given is to be kept confidential until

Immediately, 19

OIL SANDS OR ZONES

No. 1, from 9295 to 9362 (Gas) 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
<u>8 5/8"</u>	<u>24</u>	<u>Used</u>	<u>1328</u>	<u>Larkin</u>	<u>-0-</u>	<u>None</u>	
<u>4 1/2"</u>	<u>11.6</u>	<u>New</u>	<u>9473</u>	<u>Larkin</u>	<u>-0-</u>	<u>9295'-9362'</u>	

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>11"</u>	<u>8 5/8"</u>	<u>1338</u>	<u>455</u>	<u>Pump & plug</u>		
<u>7 7/8"</u>	<u>4 1/2"</u>	<u>9483</u>	<u>225</u>	<u>Pump & plug</u>		

RECORD OF PRODUCTION AND STIMULATION

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

1.-8-64 500 gallons NCA

1.-18-64 250 gallons 15% penetrating acid

Result of Production Stimulation Gas production increased from 200,000 ft³/day to 728,000 ft³/day.

Depth Cleaned Out

D D OF DRILL-STEM AND SPECIAL T

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 10,200 feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing 11-10, 19 64

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

GAS WELL: The production during the first 24 hours was 200 M.C.F. plus 0 barrels of
liquid Hydrocarbon. Shut in Pressure 2900 lbs.

Length of Time Shut in 12 hours

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

Southeastern New Mexico

Northwestern New Mexico

T. Anhy.....	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.....	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....	T. Gr. Wash.....	T. Mancos.....
T. San Andres.....	T. Granite.....	T. Dakota.....
T. Glorieta.....	T. Atoka 8165	T. Morrison.....
T. Drinkard.....	T. Marrow 9210	T. Penn.....
T. Tubbs Wolfcamp 6620	T.	T.
T. Abo 7784	T.	T.
T. Penn. (Chester) 9617	T.	T.
T. Miss. 9760	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	842	842	Surface rock & Anhy	9647	9782		Lime & shale
842	1025		Anhydrite & lime	9782	10035		Lime, shale, & chert
1025	1179		Sandy lime	10035	10103		Lime & shale
1179	6154		Lime	10103	10162		Lime
6154	6331		Lime, dolomite, shale	10162	10200		Lime & shale
6331	6495		Lime & dolomite				
6495	6667		Lime				
6667	6826		Lime, sand, & dolomite				
6826	7951		Lime & shale				
7951	8379		Lime & dolomite				
8379	8495		Lime				
8495	8543		Lime & chert				
8543	8924		Lime & shale				
8924	8997		Lime, shale, & chert				
8997	9083		Lime				
9083	9269		Lime, shale, & chert				
9269	9647		Lime, shale, & sand				

T. D. 10,200'

OIL CONSERVATION COMMISSION			
ARTISIA DISTRICT OFFICE			
No. Copies Received	6		
DISTRIBUTION			
	NO	FILED	
OPERATOR			
SANTA FE	1		
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STATE LAND OFFICE	1		
U. S. G. S.	2		
TRANSPORTER			
FILE	1		
BUREAU OF MINES	1		

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 McFarland Corporation

Name Richard L. Robinson

Address 3612 West Wall, Midland, Texas

Position or Title Vice President

(Date)