

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

JUN 3 1959

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

AREA 640 ACRES
LOCATE WELL CORRECTLY

Miller Brothers Oil Company
(Company or Operator)

Jackson
(Lease)

Well No. #1, in SW 1/4 of SE 1/4, of Sec. 14, T. 17S, R. 25E, NMPM.

Wildcat

Pool,

Eddy

County.

Well is 660' feet from NS line and 1980' feet from E line

of Section 14. If State Land the Oil and Gas Lease No. is

Drilling Commenced April 4, 1959. Drilling was Completed May 22, 1959

Name of Drilling Contractor Miller Brothers Oil Company

Address Box 638, Artesia, New Mexico

Elevation above sea level at Top of Tubing Head 3478'. The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 668' to 675' No. 4, from 1,292' to 1,301'

No. 2, from 720' to 725' No. 5, from to

No. 3, from 1,155' to 1,168' 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 125' to 140' feet. Shale & Gravel

No. 2, from 608' to 640' feet. Red Bed

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
10 3/4"	38"	Used	602'	Tex. Patt.		None	Water Shut off.
8 5/8"	24"	Used	1,044'		1,044'	None	Water Shut Off.
7"	20"	Used	1,284'	(Halliburton Guide)		None	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"	602'	100	Denton Oil Cementing Company		
10"	8 5/8"	1,044'	None			
8"	7"	1,284'	150	Denton Oil Cementing Company		

RECORD OF PRODUCTION AND STIMULATION

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

Sandfraced well with 15,120 gallons of oil and 15,000# sand. Breakdown pressure 2,500# and Treatment pressure 1,700# to 1800#.

Result of Production Stimulation 120 barrels oil - No water - 3/4" choke. Based on 5 barrels in one hour.

Depth Cleaned Out 1316'

JORD OF DRILL-STEM AND SPECIAL TE

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 1,326 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing May 23, 1959
OIL WELL: The production during the first 24 hours was 120 barrels of liquid of which 100 % was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 38
GAS WELL: The production during the first 24 hours was None 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.	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. Slaughter	T. Morrison
T. Drinkard		T. Penn
T. Tubbs		
T. Abo		
T. Penn		
T. Miss		

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	6	6	Sail Clecde	725	740	15	Lime
6	40	34	Gravel	740	865	165	Lime
40	80	40	Gravel & Shale	865	875	10	Soft Lime
80	125	45	Shale	875	881	6	Hard Lime
125	140	15	Gravel	881	890	9	Gray Lime
140	180	40	Shale	890	1050	160	Lime
180	270	90	Gravel & Shale	1050	1070	20	Soft Lime
270	335	65	Gravel & Red Bed	1070	1120	50	Lime
335	350	15	Gravel	1120	1135	15	Gray Lime
350	370	20	Red Bed	1135	1145	10	Dark Lime
370	390	20	Red Shale	1145	1326	181	Lime
390	405	15	Red Bed	<div> OIL CONSERVATION COMMISSION ARTESIA DISTRICT OFFICE No. Copy 5 Operator State Engineer U.S.G.S. Transporter File 13m ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED ✓ </div>			
405	445	40	Shale				
445	460	15	Shale				
460	475	15	Sand				
475	490	15	Red Rock				
490	493	3	Red Bed				
493	515	22	Anhydrite				
515	525	10	Anhydrite & Red Bed				
525	548	23	Red Bed & Sand				
548	585	37	Anhydrite				
585	608	23	Sand & Shale				
608	675	67	Red Bed				
675	700	25	Broken Lime				
700	720	20	Lime				
720	725	5	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.

June 3, 1959

(Date)

Company or Operator Miller Brothers Oil Company Address Box 638, Artesia, New Mexico
Name M. Byers Position or Title Agent