

Santa Fe, New Mexico

WELL RECORD

MAY 15 1958

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

Miller Brothers Oil Company
(Company or Operator)

Western Development
.....
(Lease)

Well No. 1, in NW $\frac{1}{4}$ of SE $\frac{1}{4}$, of Sec. 14, T. 19-S, R. 28-E, NMPM.
Wildcat Pool, Eddy County.
 Well is 1980 feet from South line and 1980 feet from East line
 of Section 14. If State Land the Oil and Gas Lease No. is 648
 Drilling Commenced March 14, 1958 Drilling was Completed April 1, 1958
 Name of Drilling Contractor Miller Brothers Oil Company
 Address P. O. Box 638 Artesia, New Mexico
 Elevation above sea level at Top of Tubing Head 3403 The information given is to be kept confidential until
Not confidential 19

No. 1, from 1748 to 1764 No. 4, from.....to.....
No. 2, from.....to..... No. 5, from.....to.....
No. 3, from.....to..... No. 6, from.....to.....

No. 1, from 180 to 194 feet. _____

No. 2, from _____ to _____ feet. _____

No. 3, from _____ to _____ feet. _____

No. 4, from _____ to _____ feet. _____

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8-5/8"	24	Used	290'	Texas Pattern		None	Water Shut-off
7"	23	Used	1760'	Guide		None	Oil String

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
10"	8-5/8"	290'	Mud			
8-5/8"	7"	1760'	50	Circulated		

Fracked well with 11,000 lbs. of sand, 10,000 gals. oil and 250 gals. breakdown acid in open hole 1760-1764.

Result of Production Stimulation Increased production on test from 20 bbls. per day natural to 250 bbls. per day.

Depth Cleaned Out.....

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.....feet to.....feet, and from.....feet to.....feet.

PRODUCTION

Put to Producing....., 1958
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.....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.....	590	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	370	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	590	T. Montoya.....	T. Farmington.....
T. Yates.....	850	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	1340	T. McKee.....	T. Menefee.....
T. Queen.....	1655	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....		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	10	10	Caliche				
10	150	140	Red Bed				
150	180	30	Gyp				
180	194	14	Water, sand				
194	225	31	Red rock				
225	260	35	Blue Shale				
260	310	50	Red bed				
310	370	60	Red bed, shells				
370	590	220	Salt				
590	800	210	Anhydrite				
800	1135	335	Anhydrite, red rock				
1135	1200	65	Anhydrite, sandy shale				
1200	1235	35	Anhydrite				
1235	1265	30	Anhydrite, dolomite				
1265	1380	115	Lime				
1380	1388	8	Hard white lime				
1388	1400	12	Hard brown lime				
1400	1535	135	Anhydrite, red rock, lime				
1535	1655	120	Lime				
1655	1748	93	Sand lime				
1748	1764	16	Oil sand				
1764			Total depth				

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, 1958
Company or Operator.....Miller Brothers Oil Company.....Address.....P. O. Box 638.....
Name.....C. V. Miller.....Position or Title.....Partner.....