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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

AREA 640 ACRES
LOCATE WELL CORRECTLY

Western-Yates (Company or Operator) State 648 (Lease)

Well No. 187, in SW 1/4 of SW 1/4, of Sec. 22, T. 19-S, R. 28-E, NMPM.
East Millman Seven Rivers Pool, Eddy County.

Well is 990 feet from South line and 330 feet from West line of Section 22. If State Land the Oil and Gas Lease No. is 648.

Drilling Commenced 9/20, 1962. Drilling was Completed 10/1/62, 19.

Name of Drilling Contractor Harvey Yates

Address Artesia, New Mexico

Elevation above sea level at Top of Tubing Head 3398' GL. The information given is to be kept confidential until Not Confidential, 19.

OIL SANDS OR ZONES

No. 1, from 1087 to 1093' No. 4, from to
No. 2, from 1104 to 1108' 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 None 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
7"	17 lb.	Used	218	Texas Pattern			Surface
4 1/2"	11.60 lb	New	1145	Float		1087-93'; 1104-08'	Production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
8"	7"	218	50	Cement plug.		
8"	4 1/2"	1145	75	Cement plug.		

RECORD OF PRODUCTION AND STIMULATION

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

Treated with 250 gallons acid, 30,000 lb. sand and 574 barrels lease crude.

Result of Production Stimulation Pumped 17 bbls. oil and no water in 24 hours. Gas volume TSTM.

Depth Cleaned Out 1144'

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 **1145** feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing **October 21,** 19**62**

OIL WELL: The production during the first 24 hours was **17** barrels of liquid of which **100** % was
 was oil; **0** % was emulsion; **0** % water; and **0** % was sediment. A.P.I.
 Gravity **34°**

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.....	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	T. Montoya.....	T. Farmington.....
T. Yates..... 728'	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers..... 1059'	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.	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	120	120	Shale, gypsum, sandy shale				
120	150	30	Lime, caliche, gravel, sand				
150	230	90	Red & gray shale				
230	375	145	Broken anhydrite				
375	515	140	Salt				
515	1055	540	Anhydrite with lime & shale stringers				
1055	1110	945	Dolo sand				
1110	1145	35	Gray & brown dolomite with 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.

October 24, 1962

Company or Operator **Western-Yates**

Address **P.O. Box 427, Artesia, New Mexico**

Name **P. H. Warren**

Position Title **Production Superintendent**