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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 State 647
(Company or Operator) (Lease)

Well No. 186, in SW 1/4 of NE 1/4, of Sec. 32, T. 17-S, R. 28-E, NMPM.
Artesia Pool, Eddy County.

Well is 1980 feet from North line and 1650 feet from East line
of Section 32. If State Land the Oil and Gas Lease No. is 647.

Drilling Commenced 3-29-1962 Drilling was Completed 4-21-1962

Name of Drilling Contractor Roach Drilling Company

Address Artesia, New Mexico

Elevation above sea level at Top of Tubing Head 3691' The information given is to be kept confidential until
Not Confidential, 19

OIL SANDS OR ZONES

No. 1, from 1911 to 1917 No. 4, from to
No. 2, from 1937 to 1940 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
8 5/8"	22.0	New	505	Float			
4 1/2"	11.6	New	1954	Float		1911-17; 1937-40	Surface Production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
10"	8 5/8"	505	50	One plug		
8"	4 1/2"	1954	75	One plug		

RECORD OF PRODUCTION AND STIMULATION

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

Treated perforations 1911-17' and 1937-40' with 500 gallons acid, 29,000 lb. sand and 570 barrels lease crude.

Result of Production Stimulation Flowed 51 barrels oil, no water, in 24 hours on 1/2" choke.

Depth Cleaned Out 1953

WESTERN-YATES
effective December 31, 1962

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. **1955**.....feet, and from.....feet to.....feet.

PRODUCTION

Put to Producing.....**April 30**....., 19**62**.....

OIL WELL: The production during the first 24 hours was.....**51**.....barrels of liquid of which.....**100**.....% was
was oil;**0**.....% was emulsion;**0**.....% water; and.....**0**.....% was sediment. A.P.I.
Gravity.....**370**.....

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..... 371	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers..... 627	T. McKee.....	T. Menefee.....
T. Queen..... 1200	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg..... 1628 Premier 1902	T. Gr. Wash.....	T. Mancos.....
T. San Andres..... 1943	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	30	30	Caliche				
30	65	35	Anhydrite				
65	225	160	Anhydrite & red bed				
225	312	85	Anhydrite				
312	360	48	Anhydrite & dolomite				
360	371	11	Anhydrite & limestone, dolo				
371	525	154	Anhydrite & red sand				
525	595	70	Anhydrite & dolomite				
595	615	20	Anhydrite, dolo, sand				
615	810	195	Anhydrite & dolomite				
810	975	165	Anhydrite, dolo, shale				
975	1030	55	Anhydrite, dolo, red sand				
1030	1182	152	Anhydrite & shale				
1182	1235	53	Anhydrite & red sand				
1235	1355	120	Anhydrite, dolo, shale				
1355	1605	250	Anhydrite & red sand				
1605	1700	95	Anhydrite & dolomite				
1700	1735	35	Dolomite & sand				
1735	1760	25	Dolomite				
1760	1778	18	Dolomite				
1778	1838	10	Dolomite & sand				
1838	1860	22	Dolomite				
1860	1948	88	Dolomite & sand				
1948	1954	6	Dolomite				

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 2, 1962**.....(Date)
Company or Operator.....**Western-Yates**.....Address.....**P.O. Box 427, Artesia, New Mexico**
Name.....**B. J. Carver**.....Position Title.....**Production Superintendent**