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NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

AREA 640 ACRES
LOCATE WELL CORRECTLY

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

Western-Yates (Company or Operator) State 647 (Lease)

Well No. 179, in SE 1/4 of NE 1/4, of Sec. 32, T. 17-S, R. 28-E, NMPM.
Artesia Undesignated Pool, Eddy County.

Well is 1980 feet from North line and 330 feet from East line
of Section 32. If State Land the Oil and Gas Lease No. is State 647

Drilling Commenced 11-1-61, 19 Drilling was Completed 11-24-61, 19

Name of Drilling Contractor Harvey E. Yates

Address Artesia, New Mexico

Elevation above sea level at Top of Tubing Head 3684' The information given is to be kept confidential until not confidential, 19

OIL SANDS OR ZONES

No. 1, from 1920 to 1926 No. 4, from
No. 2, from 1951 to 1955 No. 5, from
No. 3, from to No. 6, from

RECEIVED
DEC to 8 1961

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

O. C. C.
ARTESIA, OFFICE

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	24.00	Used	473	Texas Pattern			Surface
4 1/2	11.60	New	1973	Float		1920-26', 1951-55'	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
10	8 5/8	473	75	One plug		
8	4 1/2	1972	300	One plug		

RECORD OF PRODUCTION AND STIMULATION

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

Treated with 60,000 lbs. sand and 1147 barrels lease crude.

Result of Production Stimulation Flowed 51 BO, no water in 24 hours.

Depth Cleaned Out 1972'

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.....1973.....feet, and from.....feet to.....feet.

PRODUCTION

Put to Producing.....December 6....., 1961.....
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.....37°.....
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.....	378	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	636	T. McKee.....	T. Menefee.....
T. Queen.....	1210	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....	1640	T. Gr. Wash.....	T. Mancos.....
T. San Andres.....	1955	T. Granite.....	T. Dakota.....
T. Glorieta.....		T. Premier 1919	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	335	35	Lime	1370	1405	35	Anhydrite and shale
35	45	10	Shale	1405	1470	65	Anhydrite
45	95	50	Anhydrite and lime	1470	1480	10	Anhydrite and sand
95	170	75	Gyp and anhydrite	1480	1520	40	Anhydrite and shale
170	200	30	Sand and shale	1520	1590	70	Anhydrite and sand
200	225	25	Red shale	1590	1605	15	Anhydrite
225	280	55	Lime and anhydrite	1605	1615	10	Lime
280	345	65	Shale and anhydrite	1615	1625	10	Anhydrite and shale
345	690	345	Anhydrite	1625	1680	55	Lime and anhydrite
690	715	25	Lime	1680	1820	150	Lime
715	820	105	Lime and anhydrite	1830	1860	30	Sandy lime
820	1205	385	Lime	1860	1905	45	Lime
1205	1235	30	Red sand	1905	1960	55	Sandy lime
1235	1305	70	Lime	1960	1973	13	Lime
1305	1370	65	Anhydrite and lime				
					TD	1973'	

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.

.....December 7, 1961.....(Date)
Company or Operator.....Western-Yates.....Address.....P. O. Box 427, Artesia, New Mexico.....
Name.....P. J. Jaramila.....Position or Title.....Prod. Supt.....