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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD DEEPENING 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

International-Yates

(Company or Operator)

State 648

(Lease)

Well No. 182, in SW 1/4 of SE 1/4, of Sec. 14, T. 19 S., R. 28 E., NMPM.

East Millman Queen-Grayburg

Pool,

Eddy

County.

Well is 1980' feet from East line and 660' feet from South line

of Section 14 If State Land the Oil and Gas Lease No. is NM 648

Drilling Commenced November 1, 1963 Drilling was Completed November 5, 1963

Name of Drilling Contractor Company tools

Address

Elevation above sea level at Top of Tubing Head 3390' The information given is to be kept confidential until

not confidential

See original Well Record submitted by Millers Brothers Oil Company for record to 1722'.

OIL SANDS OR ZONES

No. 1, from 1798 to 1812 No. 4, from 2084 to 2090

No. 2, from 1860 to 1866 No. 5, from to

No. 3, from 1886 to 1902 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 See original Well Record 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
Original casing unchanged							
3 1/2" OD	9.5 lb.	New	737 A	Float	--	See below	Oil

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
4 3/4"	3 1/2" OD	2385'	50	Pump	--	--

RECORD OF PRODUCTION AND STIMULATION

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

2084-2090, 500 gallons acid, 5000 lbs. Sand, 210 bbls. water; 1888-1900, 100 gallons

acid, 5000 lbs. Sand, 205 bbls. water; 1860-66, 5000 lbs Sand, 210 bbls. water; 1798-

1804, 200 gallons Acid, 5000 lbs. Sand, 210 bbls. water; 1734-48, communicated with

1712-22; 1712-22, 5000 lbs. Sand, 210 bbls. water.

Result of Production Stimulation

Depth Cleaned Out 2370'

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 1722 feet to 2385 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing November 17, 1963. Well is to be converted to injection when East Millman Waterflood is expanded. Now recovering load water.
OIL WELL: The production during the first 24 hours was 85 barrels of liquid of which 25.9% was was oil; % was emulsion; 74.1% 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.	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 2002'	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
1722	2002	280	Sandstone, Red Shale and Anhydrite	2352	2362	10	Dolomite
2002	2074	72	Dolomite	2362	2374	12	Sandstone
2074	2080	6	Sandstone	2374	2385	11	Dolomite
2080	2122	42	Dolomite				
2122	2134	12	Sandstone				
2134	2162	28	Dolomite				
2162	2170	8	Sandstone				
2170	2211	41	Dolomite				
2211	2224	13	Sandstone				
2224	2246	22	Dolomite				
2246	2270	24	Sand and Dolomite				
2270	2308	38	Dolomite				
2308	2315	7	Sandstone				
2315	2342	27	Dolomite				
2342	2352	10	Sandstone				

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.

November 25, 1963 (Date)
Company or Operator International Yates Address P. O. Box 427, Artesia, New Mex.
Name District Engineer Position Title