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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. 146, in SE 1/4 of NW 1/4, of Sec. 14, T. 19 S., R. 28 E., NMPM.
East Millman Queen-Grayburg Pool, Eddy County.

Well is 1980 feet from North line and 1980 feet from West line
of Section 14. If State Land the Oil and Gas Lease No. is NM 648

Drilling Commenced October 23, 1963. Drilling was Completed October 26, 1963

Name of Drilling Contractor Company tools

Address

Elevation above sea level at Top of Tubing Head 3431. The information given is to be kept confidential until not confidential, 19

See original Well Record submitted 1-14-59 by Western-Yates
OIL SANDS OR ZONES

No. 1, from 2089 to 2094 No. 4, from 2207 to 2220
No. 2, from 2100 to 2114 No. 3, from to
No. 3, from 2145 to 2160 No. 5, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water is produced

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 CEMENT	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
Original casing unchanged							

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
Original casing unchanged						

RECORD OF PRODUCTION AND STIMULATION

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

Tested open hole using straddle formation packers: 2267-2305', 250 gallons acid, 3850 lbs. sand, 241 bbls. water; 2187-2225', 5000 lbs. sand, 351 bbls. water; 2127-2165', 5000 lbs. sand, 221 bbls. water; 2089-2127', 250 gallons acid, 5000 lbs. sand, 337 bbls. water; 2049-2087', 250 gallons acid, 5000 lbs. sand, 365 bbls. water.

Result of Production Stimulation Produced 7 bbls. oil and 60 bbls. load water in 24 hours. Well will be waterflood producing well.

Depth Cleaned Out 2330'

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 2043 feet to 2330 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Productive November 1, 1963
OIL WELL: The production during the first 24 hours was 67 barrels of liquid of which 10.4 % was oil; -- % was emulsion; 89.6 % 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. Spout in pressure lbs.
Length of Time Shut in

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

DEEPENING RECORD ONLY		Southeastern New Mexico	Northwestern New Mexico
T. Anhy.		T. Devonian	T. Ojo Alamo
1. Salt		T. Silurian	T. Kirtland-Fruitland
B. Salt		T. Montoya	T. Farmington
T. Yates		T. Simpson	T. Pictured Cliffs
T. T. Rivers		T. McKee	T. Menefee
T. Queen		T. Ellenburger	T. Point Lookout
T. Grayburn	2032'	T. Gr. Wash.	T. Mancos
T. San Andres		T. Granite	T. Dakota
T. Moriata		T.	T. Morrison
T. Alameda		T.	T. Penn.
T. Table		T.	T.
T. Abou		T.	T.
T. Penn.		T.	T.
T. Miss		T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation
2043	2095	52	Dolomite
2095	2100	5	Sandstone
2100	2142	42	Dolomite
2142	2152	10	Sandstone
2152	2206	54	Dolomite
2206	2218	12	Sandstone
2218	2248	30	Dolomite
2248	2263	15	Sandstone
2263	2306	43	Dolomite
2306	2318	12	Sandstone
2318	2330	12	Dolomite

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information furnished 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 26, 1963
Company or Operator International-Yates Address P. O. Box 427, Artesia, New Mexico
Name District Engineer
Position Title