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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

International - Yates
(Company or Operator)

State 648
(Lease)

Well No. 198, in NW 1/4 of SE 1/4, of Sec. 22, T. 19 S., R. 28 E., NMPM.

Undesig. E. Miller & Son Pool, Eddy County.

Well is 1980 feet from East line and 2310 feet from South line

of Section 22. If State Land the Oil and Gas Lease No. is NM 648

Drilling Commenced January 23, 1964. Drilling was Completed March 9, 1964

Name of Drilling Contractor C. E. Roach Drilling Company

Address Booker Building, Artesia, New Mexico

Elevation above sea level at Top of Tubing Head 3395 ft. The information given is to be kept confidential until not confidential, 19

OIL SANDS OR ZONES

No. 1, from to No. 4, from to

No. 2, from to 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 160 to 170 feet. No Estimate

No. 2, from 1997 to 2020 feet. 40 gal. sul. wtr./hr.

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
10 3/4"	32.75 lb.	Used	235'	Guide	----	----	Water & Caving
8 5/8"	24 lb.	Used	2032'	Guide	2032'	----	Water & Caving

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/2"	10 3/4"	235'	None	Pump & Plug	----	18 sx. gel. in wtr.
10"	8 5/8"	2032'	None	Pump & Plug	----	18 sx. gel. in wtr.

RECORD OF PRODUCTION AND STIMULATION

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

Temporarily abandoned

RECEIVED

MAR 25 1964

Result of Production Stimulation

O. C. C.
ARTESIA, OFFICE

Depth Cleaned Out

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 0 feet to 2738 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing temporarily abandoned, 19.

OIL WELL: The production during the first 24 hours was barrels of liquid of which % was
was oil % was emulsion; % 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 Fine Shale in.

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

Southeastern New Mexico

Northwestern New Mexico

F. Anhy.	380	F. Devonian	T. Ojo Alamo
T. Salt	545	I. Silurian	T. Kirtland-Fruitland
B. Salt		T. Montoya	T. Farmington
T. Yates	1155	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	1662	T. McKee	T. Menefee
T. Queen	2058	T. Ellenburger	T. Point Lookout
T. Overburg	2562	T. Gr. Wash.	T. Mancos
T. San Andres		T. Granite	T. Dakota
T. Golieta			T. Morrison
T. Dinkard			T. Penn.
F. Tubbs			T.
T. Abou			T.
T. Penn.			T.
T. Miss.			T.

FORMATION RECORD

From	To	Thickness in Feet	Formation
0	10	10	Caliche
10	160	150	Sand & red bed
160	170	10	Water gravel
170	370	200	Sand & red bed
370	380	10	Anhydrite
400	545	145	Salt
545	955	410	Anhydrite
955	1155	200	Anhydrite & red bed
1155	1505	350	Tan to pink dolomite & anhydrite
1505	1555	50	Red sandstone
1555	1662	107	Tan to pink dolomite & anhydrite
1662	1705	43	Red sandstone
1705	2058	353	Dolomite & sand
2058	2108	50	Dolomite
2108	2114	6	Tan sandstone
2114	2155	41	Dolomite
2155	2180	25	Tan sandstone
2180	2228	48	Dolomite
2228	2370	142	Tan sandstone & dolo.
2370	2415	45	Dolomite
2415	2435	20	Tan sandstone
2435	2468	33	Dolomite
2468	2510	42	Tan Sandstone
2510	2528	18	Dolomite
2528	2562	34	Tan sandstone
2562	2605	43	Sandy dolomite
2605	2620	15	Tan sandstone
2620	2668	48	Sandy dolomite
2668	2690	22	Tan sandstone
2690	2738	48	Sandy oolitic

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information furnished herein is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Company or Operator International-Yates

Address P. O. Box 427, Artesia, N. M.

Name C. R. Appledorn

Position Title District Engineer

March 18, 1964
(Date)