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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 647 (Lease)

Well No. 199, in NW 1/4 of SE 1/4, of Sec. 33, T. 18S, R. 28E, NMPM.

Artesia Pool, Eddy County.

Well is 1980' feet from East line and 1980 feet from South line of Section 33. If State Land the Oil and Gas Lease No. is NM 647.

Drilling Commenced Jan 20, 1964. Drilling was Completed March 3, 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 3541. The information given is to be kept confidential until Not Confidential, 19.

OIL SANDS OR ZONES

RECEIVED

No. 1, from 2660 to 2670 No. 4, from to MAR 18 1964

No. 2, from 2709 to 2716 No. 5, from to

No. 3, from 2722 to 2750 No. 6, from to O. C. C. ARTESIA OFFICE

IMPORTANT WATER SANDS

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

No. 1, from 240 to 260 feet. 22 Bbls/Hr.

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" OD	21.9	Used	458'	Guide	----	---	Surface
4 1/2" OD	11.6	New	2777'	Float	----	*see below	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" OD	458'	75	Pumps Plug	----	----
8"	4 1/2" OD	2777'	175	Pumps Plug	----	----

RECORD OF PRODUCTION AND STIMULATION

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

Perforated 1 jet shot each at 2663, 2665, 2709, 2711, 2713, 2728, 2731, 2734, and 2737.

Treated with 2500 gals acid.

Result of Production Stimulation Pumped 40 bbls oil and 9 bbls. load water in 24 hours.

Depth Cleaned Out

REPORT 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 2177 feet, and from 0 feet to 0 feet.
Cable tools were used from 0 feet to 2177 feet, and from 0 feet to 0 feet.

PRODUCTION

Put to Producing 1-14, 1933

OIL WELL: The production during the first 24 hours was 61.6 barrels of liquid of which 100% was oil and 0% was emulsion; 18.6% water; and 0% was sediment. A.P.I. Gravity 37.9

GAS WELL: The production during the first 24 hours was 0 M.C.F. plus 0 barrels of Liquid Hydrocarbon at a Pressure of 0 lbs.

Length of Time Shut in 0

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

Southern New Mexico				Northwestern New Mexico			
T. Anhydrite				T. Devonian			T. Ojo Alamo
T. Salt				T. Silurian			T. Kirtland-Fruitland
E. Salt				I. Manosha			T. Farmington
T. Naves				I. Simpson			T. Pictured Cliffs
I. Rivers	1512			T. McKee			T. Menefee
T. Quaternary	1523			T. Ellenburger			T. Point Lookout
T. Glen Rose	2374			T. Co. Wash.			T. Mancos
T. San Andres				T. Granite			T. Dakota
T. Gilestro				T.			T. Morrison
T. Delgadillo				T.			T. Penn.
T. Tule				T.			T.
T. Abilene				T.			T.
T. Permian				T.			T.
T. Miss.				T.			T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	20	20	Caliche				
20	254	228	Sand & Red Bed				
240	260	20	Water Sand				
260	295	35	Sand & Red Bed				
295	315	20	Anhydrite				
315	330	15	Red Bed				
330	365	35	Sand & Red Bed				
365	1194	828	Anhydrite				
1194	1358	164	Dolomite & Anhydrite				
1358	1460	102	Red Sand & Dolomite				
1460	1615	155	Anhydrite & Red Sand				
1615	1652	37	Red Sand				
1652	1904	252	Sand, Anhydrite & Dolomite				
1904	2074	170	Dolomite				
2074	2104	30	Dolomite Sandstone				
2104	2374	270	Dolomite & Sand				
2374	2530	156	Dolomite				
2530	2550	20	Sand & Gray Siltstone				
2550	2777	227	Dolomite				

IF SEPARATE SHEET OF ADDITIONAL SPACE IS NEEDED

I hereby certify that this is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Signature of Operator: [Signature] Date: March 15, 1933

Company or Operator: [Name] Address: [Address]

Name: [Name] Position: [Position] Title: [Title]