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

Well No. 191, in NW 1/4 of NW 1/4, of Sec. 36, T. 17-S, R. 28-E, NMPM.

Artesia Pool, Eddy County.

Well is 480 feet from North line and 330 feet from West line of Section 36. If State Land the Oil and Gas Lease No. is 647.

Drilling Commenced 3/13/63, 19 Drilling was Completed 4/5/63, 19

Name of Drilling Contractor Harvey Yates Drilling Company

Address Artesia, New Mexico

Elevation above sea level at Top of Tubing Head 3672' GL. The information given is to be kept confidential until Not confidential, 19

OIL SANDS OR ZONES

No. 1, from 2323 to 2328 No. 4, from to

No. 2, from 2347 to 2350 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 270 to 290 feet. Unknown

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 lb.	Used	610	Reg. pattern			Surface
4 1/2"	10.5 lb.	New	2364	Float		2323-28', 2347-50'	Production String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
10"	8 5/8"	610	75	Plug		
8"	4 1/2"	2364	100	Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Treated perforations with 500 gallons acid and 40,000 lb. sand using 950 barrels lease crude.

Result of Production Stimulation Initial Potential 55 bopd and 0 bwpd

Depth Cleaned Out 2363'

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 _____ feet to _____ feet, and from _____ feet to _____ feet.
Cable tools were used from **surface** feet to **2365** feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Production **April 26,** 19**63**

OIL WELL: The production during the first 24 hours was **55** barrels of liquid of which **100** % was
oil; _____ % was emulsion; **0** % water; and _____ % was sediment. A.P.I.
gravity **37°**

GAS WELL: The production during the first 24 hours was _____ M.C.F. plus _____ barrels of
condensate. Specific gravity _____ lbs.

Length of Flow Line _____

PLEASE COMPLETE BY FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southwestern New Mexico			Northwestern New Mexico		
T. Artesian			T. Devonian		T. Ojo Alamo
C. Salina			S. Silurian		T. Kirtland-Fruitland
B. Saturated			M. Manosya		T. Farmington
T. Yuma			S. Simpson		T. Pictured Cliffs
A. Artesian	978'		M. McKee		T. Menefee
T. Queen	1590'		E. Ellenburger		T. Point Lookout
B. Artesian	2023'		S. Wash.		T. Mancos
C. Artesian	2354'		G. Granite		T. Dakota
T. Artesian			Premier	2315'	T. Morrison
P. Artesian					T. Penn.
C. Artesian					T. _____
S. Artesian					T. _____
T. Artesian					T. _____
C. Artesian					T. _____
P. Artesian					T. _____

FORMATION RECORD

Depth	Formation	From	To	Thickness in Feet	Formation
0	140	140	Gravel, caliche & redbed		
140	275	135	Red shale, gravel, redbed		
275	360	85	Anhydrite & red shale		
360	475	115	Red shale, gravel		
475	575	100	Anhydrite, salt, shale		
575	625	50	Shale, anhydrite, salt		
625	775	150	Anhydrite & red shale		
775	970	195	Anhydrite & red shale		
970	1142	172	Anhydrite, shale, lime		
1142	1340	198	Anhydrite & dolomite		
1340	1590	250	Anhydrite, shale, rock		
1590	1615	25	Anhydrite, red sand		
1615	1867	252	Lime, anhydrite, shale		
1867	1873	6	Sandy lime, anhydrite		
1873	1880	7	Anhydrite, shale		
1880	1950	70	Anhydrite, red sand		
1950	2180	230	Anhydrite, shale, lime		
2180	2250	70	Lime, shale		
2250	2344	94	Lime, sand		
2344	2357	13	Sandy lime		
2357	2365	8	White lime		

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

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

April 26, 1963 (Date)

Company or Operator **International-Yates** Address **P.O. Box 427, Artesia, New Mexico**
Name **Jack B. Bunker** Position **District Engineer**