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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

X									

AREA 640 ACRES
LOCATE WELL CORRECTLY

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

Well No. 194, in SW 1/4 of SW 1/4, of Sec. 25, T. 17-S, R. 28-E, NMPM.
under Artesia Pool, Eddy County.

Well is 330 feet from South line and 330 feet from West line
of Section 25. If State Land the Oil and Gas Lease No. is 647.

Drilling Commenced May 11, 1963. Drilling was Completed June 1, 1963.

Name of Drilling Contractor Harvey Yates Drilling Company

Address Artesia, New Mexico

Elevation above sea level at Top of Tubing Head 3663' GL. The information given is to be kept confidential until
Not confidential, 19

OIL SANDS OR ZONES

No. 1, from 1781 to 1788 No. 4, from to
No. 2, from 2208 to 2214 No. 5, from to
No. 3, from 2250 to 2258 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 260 to 300 feet.
No. 2, from to feet.
No. 3, from to feet.
No. 4, from to feet.

RECEIVED

JUN 18 1963

O. C. C.
ARTESIA, OFFICE

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8 5/8"	20 lb.	New	491'	Texas pattern			Surface string
4 1/2"	10.5 lb.	New	534'	Float		1781-88'; 2208-	Production
4 1/2"	11.6 lb.	New	1758'			14'; 2250-58'	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"	494'	75	Plug		
8"	4 1/2"	2291'	175	Plug		

RECORD OF PRODUCTION AND STIMULATION

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

1781-88' 300 gallons acid, 30,000 lb. sand using 545 barrels lease crude.
2208-14' & 2250-58' 250 gallons, 40,000 lb. sand using 685 barrels lease crude.

Result of Production Stimulation 45 barrels oil in 6 hours.

Depth Cleaned Out 2290'

DEPARTMENT OF MINES AND SPECIAL TAXES

If difference 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 **2291** feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Production **June 16**, 19**63**

OIL WELL: _____ barrels of liquid of which **100** % was
_____ 0 % water; and _____ 0 % was sediment. A.P.I.
37°

GAS WELL: _____ M.C.F. plus _____ barrels of
_____ lbs.

PLEASE PRINT WELL LOCATION (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Northwestern New Mexico

T. _____	T. _____	T. Ojo Alamo.....
T. _____	T. _____	T. Kirtland-Fruitland.....
T. _____	T. _____	T. Farmington.....
T. _____	T. _____	T. Pictured Cliffs.....
T. _____	T. _____	T. Menefee.....
T. _____	T. _____	T. Point Lookout.....
T. _____	T. _____	T. Mancos.....
T. _____	T. _____	T. Dakota.....
T. _____	T. _____	T. Morrison.....
T. _____	T. _____	T. Penn.....
T. _____	T. _____	T. _____
T. _____	T. _____	T. _____
T. _____	T. _____	T. _____
T. _____	T. _____	T. _____

FORMATION RECORD

			From	To	Thickness in Feet	Formation
0	365	365	Anhydrite & red shale			
365	495	130	Salt & red shale			
495	885	390	Anhydrite & shale			
885	1025	140	Anhydrite, shale & dolomite			
1025	1105	80	Anhydrite & lime			
1105	1127	22	Brown dolomite			
1127	1255	128	Anhydrite & lime			
1255	1315	60	Anhydrite, lime & shale			
1315	1395	80	Sand, anhydrite & shale			
1395	1560	165	Anhydrite, shale & red sand			
1560	1575	15	Anhydrite, lime & shale			
1575	1723	148	Anhydrite, lime & shale			
1723	1783	60	Anhydrite, shale & sand			
1783	2075	292	Anhydrite, shale & lime			
2075	2234	159	Lime			
2234	2291	57	Lime			

IF ADDITIONAL SPACE IS NEEDED

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

June 17, 1963

(Date)

Company **International-Yates** Address **P.O. Box 427, Artesia, New Mexico**
Name **Jack G. Sewell** Position **District Engineer**