

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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WELL RECORD DEC 22 1964

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	GAS
PRODUCTION OFFICE	
OPERATOR	1

O. C. C.

ARTESIA OFFICE

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. 203, in SE 1/4 of SE 1/4, of Sec. 25, T. 17 S., R. 28 E., NMPM.

Artesia Pool, Eddy County.

Well is 330 feet from East line and 330 feet from South line

of Section 25. If State Land the Oil and Gas Lease No. is NM 647

Drilling Commenced November 19, 1964. Drilling was Completed December 7, 1964

Name of Drilling Contractor Harvey E. Yates

Address Artesia, New Mexico

Elevation above sea level at Top of Tubing Head 3665'. The information given is to be kept confidential until

Not Confidential, 19

OIL SANDS OR ZONES

No. 1, from 1971 to 1995 No. 4, from 2387 to 2396

No. 2, from 2284 to 2295 No. 5, from 2429 to 2450

No. 3, from 2332 to 2340 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 330 to 335 feet. No Estimate

No. 2, from 1886 to 1900 feet. 4 Gal. 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
8 5/8" OD	22 lb.	New	439'	Guide	---	---	Water
4 1/2" OD	11.6 lb.	New	2521'	Flood	---	*	Production

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"	439'	75	P & P	-----	
8"	4 1/2"	2521'	175	P & P	-----	

RECORD OF PRODUCTION AND STIMULATION

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

*Perforated 1 jet shot ea @ 2335', 2337', 2389', 2393', 2432', 2434', 2436', 2442'.

Broke down w/800 gal. acid, fractured w/90,000 lbs. sand in 1408 bbls. fresh water.

Result of Production Stimulation Pumped 50 bbls. oil and 20 bbls. load water in 24 hrs.

Depth Cleaned Out 2518

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.....feet to.....feet, and from.....feet to.....feet.
 Cable tools were used from.....**0**.....feet to.....**2521**.....feet, and from.....feet to.....feet.

PRODUCTION

Put to Producing.....**December 12**....., 19**64**.....

OIL WELL: The production during the first 24 hours was.....**70**.....barrels of liquid of which.....**71.4**.....% was
 was oil;**load**.....% was emulsion;**28.6**.....% 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
 liquid Hydrocarbon. Shut in Pressure.....lbs.

Length of Time Shut in.....**----**.....

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

Southeastern New Mexico

T. Anhy.....**540**
 T. Salt.....**647**
 B. Salt.....**810**
 T. Yates.....**1058**
 T. 7 Rivers.....**1710**
 T. Queen.....**2135**
 T. Grayburg.....**2473**
 T. San Andres.....
 T. Glorieta.....
 T. Drinkard.....
 T. Tubbs.....
 T. Abo.....
 T. Penn.....
 T. Miss.....

T. Devonian.....
 T. Silurian.....
 T. Montoya.....
 T. Simpson.....
 T. McKee.....
 T. Ellenburger.....
 T. Gr. Wash.....
 T. Granite.....
 T.....
 T.....
 T.....
 T.....
 T.....

Northwestern New Mexico

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

FORMATION RECORD

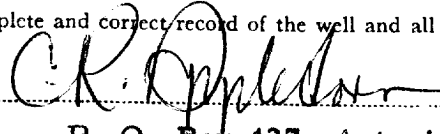
From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	25	25	Caliche	2295	2332	37	Dolomite
25	330	305	Red Sandy Shale	2332	2340	8	Dolo. sd, w/good show.
330	335	5	Wtr. Sand & Gravel	2340	2359	19	Dolomite
335	439	104	Anhy. & Red Shale	2359	2365	6	Dolo. Sd.
439	540	101	Anhy.	2365	2387	22	Dolomite
540	647	107	Salt	2387	2396	9	Dolo. Sd. w/Good Show
647	1710	1063	Anhy. w/Traces Red Sd.	2396	2404	8	Dolomite
1710	1742	32	Red Sd. w/FQG's	2404	2409	5	Dolo. Sd.
1742	1780	38	Dolomite & Red Shale	2409	2429	20	Dolomite
1780	1802	22	Anhy.	2429	2473	44	Dolo Sd. w/Good Show & Pink Sandy Dolo.
1802	1814	12	Dolomite				Buff to White Dolomite
1814	1871	57	Anhydrite	2473	2521	48	
1871	1886	15	Pink & Tan Sandy Dolo.				
1886	1900	14	Red Wtr. Sd				
1900	1971	71	Anhy. & Red. Sd.				
1971	1995	24	Dolo Sd. w/Dead Stain				
1995	2135	140	Anhydrite, Red Sd. & Dolo.				
2135	2212	77	Dolomite				
2212	2232	20	Dolo. Sd.				
2232	2284	52	Dolomite				
2284	2295	11	Dolo. Sd. w/Slight Show				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given 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.

Company or Operator.....**International - Yates**.....

Name.....**C. R. Appledorn**.....

 **12/18/64**
 Address.....**P. O. Box 427, Artesia, New Mexico**.....
 Position or Title.....**District Superintendent**.....