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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

Internationale Yates Malco State
(Company or Operator) (Lease)
Well No. 6, in NW 1/4 of NE 1/4, of Sec. 23, T. 19 S., R. 28 E., NMFM.
East Millman Queen Grayburg Pool, Eddy County.
Well is 370 feet from North line and 2270 feet from East line
of Section 23. If State Land the Oil and Gas Lease No. is E-5136
Drilling Commenced 1-15, 19... Drilling was Completed 2-23, 1964
Name of Drilling Contractor G. E. Roach Drilling Company
Address Artesia, New Mexico
Elevation above sea level at Top of Tubing Head 3389'. The information given is to be kept confidential until
not confidential, 19...

OIL SANDS OR ZONES

No. 1, from 2170 to 2200 No. 4, from
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 190 to 200 feet. 5 Bailers Per Hour
No. 2, from 2058 to 2110 feet. Cannot Bail Down
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"	32.75lb.	Used	393'	Regular	---	---	Water
4 1/2" OD	1.60lb.	New	2361'	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
12"	10 3/4"	393'	125 sx.	Pump & Plug	Water	---
8"	4 1/2" OD	2361'	235 sx.	Pump & Plug	Water	---

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 2172, 2174, 2180, 2182, 2184, 2186, 2194, 2196, & 2198'.
Fractured down 4 1/2" casing with 500 gal. acid and 60,000 lbs. sand in 1130 bbls.
fresh water;
Result of Production Stimulation Pumped 47 bbls. oil and 50 bbls. load water in 24 hrs.

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 2364 feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing 3-9, 1964

OIL WELL: The production during the first 24 hours was 97 barrels of liquid of which 48.5% was oil; --- % was emulsion; 51.5 load % 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

Northwestern New Mexico

T. Anhy.		T. Devonian		T. Ojo Alamo	
T. Salt	<u>372</u>	T. Silurian		T. Kirtland-Fruitland	
B. Salt	<u>597</u>	T. Montoya		T. Farmington	
T. Yates		T. Simpson		T. Pictured Cliffs	
T. 7 Rivers	<u>1195</u>	T. McKee		T. Menace	
T. Queen	<u>1702</u>	T. Ellenburger		T. Point Lookout	
T. Grayburg	<u>2112</u>	T. Gr. Wash.		T. Mancos	
T. San Andres		T. Granite		T. Dakota	
T. Glorieta		T.		T. Morrison	
T. Drinkard		T.		T. Penn	
T. Tubbs		T.		T.	
T. Abo		T.		T.	
T. Penn		T.		T.	
T. Miss		T.		T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	372	372	Sand & Red Bed				
372	597	225	Salt				
597	1100	503	Anhydrite & Red Shale				
1100	1195	95	Sand & Anhydrite				
1195	1702	507	Dolomite & Sand				
1702	1755	53	Gray Sand				
1755	2100	345	Sand & Dolomite				
2100	2212	112	Dolomite				
2212	2240	28	Tan Sand				
2240	2285	45	Dolomite				
2285	2300	15	Tan Sand				
2300	2342	42	Dolomite				
2342	2364	22	Tan Sand				

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.

[Signature] March 12, 1964
(Date)

Company or Operator International - Yates Address P. O. Box 427, Artesia, New Mex