

# NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

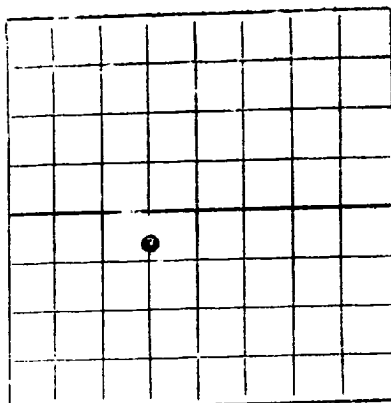
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DEC 17 1962

## WELL RECORD

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 QUINTUPPLICATE. If State Land submit 5 Copies



AREA 640 ACRES  
LOCATE WELL CORRECTLY

Max Pray

(Company or Operator)

State "A"

(Lease)

Well No. **1**, in **NE**  $\frac{1}{4}$  of **SW**  $\frac{1}{4}$  of Sec. **30**, T. **15 South**, R. **29 East**, NMPM.  
**Round Tank - San Andres** Pool, **Chaves** County.

Well is **1980** feet from **South** line and **1980** feet from **West** line

of Section **30**. If State Land the Oil and Gas Lease No. is **E-6061**

Drilling Commenced **11-4-62 (2:30 PM)**, 19 **62** Drilling was Completed **11-7-62 (5:00 AM)**, 19 **62**

Name of Drilling Contractor **Yates Drilling Company**

Address **309 Carper Building, Artesia, New Mexico**

Elevation above sea level at Top of Tubing Head **3734'** The information given is to be kept confidential until **December 10,** 19 **62**

### OIL SANDS OR ZONES

No. 1, from <b>2910</b> to <b>2936</b>	No. 4, from <b>3001</b> to <b>3018</b>
No. 2, from <b>2943</b> to <b>2961</b>	No. 5, from <b>3029</b> to <b>3044</b>
No. 3, from <b>2976</b> to <b>2981</b>	No. 6, from <b>3064</b> to <b>3090</b>

### IMPORTANT WATER SANDS

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

No. 1, from _____ to _____ feet.
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	244	Used	310	Guide	None		
4 1/2	9.54	New	3054	Float	None	3001-3018 3029-3044	Pred. Zone

### 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 1/4"	8 5/8"	318	150	Hallibarton	Clear Water	
7 7/8"	4 1/2"	3064	125	Hallibarton	Air Drilling Hole Full 10.7% salt water	

### RECORD OF PRODUCTION AND STIMULATION

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

Open hole frac from 3064 to 3090'; 40,000# sand, 29,800 gallons gelled salt water - pumped in at rate of 41 bbls per min - 1800# pres.

Perforations fraced, 3001-18 & 3029-44 (96 holes); 40,000# sand 34,750 gallons gelled salt water and 500 gallons M.C.A. acid - Pumped at rate of 38 bbls per min - 2400# pressure.

Result of Production Stimulation. Good breakdown of San Andres formation - productive of oil and salty sulphur water with small amount of gas - I. P. 11-26-62 swabbed

300 bbls salt water and 39 bbls oil - 24 hours Depth Cleaned Out. 3090'

# 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 surface feet to 3090' feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

## PRODUCTION

Put to Producing December 12, 19 62

OIL WELL: The production during the first 24 hours was 427 barrels of liquid of which 9.1 % was oil; \_\_\_\_\_ % was emulsion; 90.9 % water; and \_\_\_\_\_ % was sediment. A.P.I. Gravity 34.1°

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.....	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	T. Montoya.....	T. Farmington.....
T. Yates.....	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	T. McKee.....	T. Menefee.....
T. Queen..... <u>1530'</u>	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg..... <u>2205'</u>	T. Gr. Wash.....	T. Mancos.....
T. San Andres..... <u>2335'</u>	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
Surface	100	100	Shale & sand				
100	150	170	Hard gray sandy shale				
150	1010	660	Salt & Anhydrite				
1010	1530	520	Interbedded shale & sand				
1530	1545	15	Queen sand				
1545	2205	660	Shale and sand				
2205	2335	130	Grayburg sandy shale				
2335	2910	575	San Andres dolomite with anhydrite partings				
2910	3090	180	Dolomite - porous str. some oil staining				

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.

December 12, 1962

Company or Operator Manfred

Address 2207 First National Bldg.

Name Harold Lickering

Title Geologist - Agent

