



AREA 100 ACRES
LOCATE WELL CORRECTLY

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

RECEIVED
DEC 17 1962
ARTESIA

Max Pray

(Company or Operator)

Federal (NM 040750-B)

(Lease)

Well No. **1**, in **SW** 1/4 of **NE** 1/4, of Sec. **30**, T. **15 South**, R. **29 East**, NMPM.

Round Tank - San Andres Pool, **Chaves** County.

Well is **1980** feet from **North** line and **2080** feet from **East** line

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

Drilling Commenced **11-10-62 (2:00 PM)**, 19 **62** Drilling was Completed **11-14-62 (6:30 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 **3743'** The information given is to be kept confidential until

December 10, 19 **62**

OIL SANDS OR ZONES

No. 1, from **2920** to **2952** No. 4, from **3039** to **3050**

No. 2, from **2976** to **2982** No. 5, from **3077** to **3115**

No. 3, from **3013** to **3036** 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 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"	24#	Used	317	Guide	None		
4 1/2"	9.5#	New	3067	Float	None	3013-3050	Oil 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
11"	8 5/8"	327	140	Halliburton	Water-spud clay	None
7 7/8"	4 1/2"	3077	400	Halliburton	Air drilling	Hole full-salt water

RECORD OF PRODUCTION AND STIMULATION

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

Halliburton fraced open hole 3077 to 3115 using 40,000# non-radioactive sand and 28,560 gallons (680 bbls) gelled salt water - pump rate 38.9 bbls per min.

Halliburton fraced perforations 3013 to 3050 using 40,000# radioactive sand and 24,700 gallons (588 bbls) gelled salt water-pump rate 32 bbls per min.

Result of Production Stimulation **Swabbed 150 bbls salty sulphur water and 42 bbls oil in**

24 hours

Depth Cleaned Out **3115'**

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 3115' feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing December 2, 1943
OIL WELL: The production during the first 24 hours was 193 barrels of liquid of which 21.9 % was
was oil; _____ % was emulsion; 78.1 % water; and _____ % was sediment. A.P.I.
Gravity 24.1°
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	T. Ellenburger	T. Point Lookout
T. Grayburg	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
surface	300	300	Shale and sand				
300	305	105	Sandy shale-hard				
305	1030	645	Salt & Anhydrite				
1030	1548	518	Shale and sand				
1548	1560	12	Queen sand				
1560	2214	654	Shale and sand beds				
2214	2334	120	Grayburg sandy shale				
2334	2920	586	Selenite & Anhydrite pgs.				
2920	3115	195	Selenite some porosity and oil shows				

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, 1943

Company or Operator Max Fry
Name Harmon Pickering

Address 2307 First Natl. Bldg., Oklahoma City 2, Oklahoma
Title Geologist - Agent