

AREA 640 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.

Yates Brothers

(Company or Operator)

Rosa Sears

(Lease)

Well No. **1**, in **NE** $\frac{1}{4}$ of **SE** $\frac{1}{4}$ of Sec. **17**, T. **18S**, R. **26E**, NMPM.

Atoka Pool, Eddy County.

Well is **1650** feet from **South** line and **330** feet from **East** line of Section **17**. If State Land the Oil and Gas Lease No. isDrilling Commenced **8-11-56**, 19. Drilling was Completed **2-8-57**, 19.Name of Drilling Contractor **Own tools**

Address

Elevation above sea level at Top of Tubing Head **3385**. The information given is to be kept confidential until, 19.

OIL SANDS OR ZONES

No. 1, from **1476** to **1494** No. 4, from **2248** to **2518**No. 2, from **1558** to **1570** No. 5, from toNo. 3, from **1596** to **1602** 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 **1146** to **1208** 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
7"	204	New	1219'	float			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
12 3/4	7"	1219	1075	Halliburton		
				Top of cement 310' by temp. survey		

RECORD OF PRODUCTION AND STIMULATION

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

See attached data sheetResult of Production Stimulation **13 BOPD (36 gravity) plus 2-3 bbls salt water (after 40 days production)**Depth Cleaned Out **1678'**

R ORD OF DRILL-STEM AND SPECIAL TEST

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 0 feet to 3555 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 2-5-57, 19

OIL WELL: The production during the first 24 hours was 26 barrels of liquid of which 100% was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 36

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 895	T. Granite	T. Dakota
T. Glorieta 2245	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	950	950	Lms. Del. & gravel Bad caving of gravel.	2240	2500	260	Brown, white finely crystalline Del. plus clear
950	1020	70	Cream, gray, tan, brown finely crystalline dolomite				crystalline, sand size gypsum particles plus
1020	1215	195	Buff, gray, tan, cream, fine-coarsely crystalline Del. Calcitic, gypsiferous, fractured with solution & vugular porosity.	2500	2840	340	gray-white, fine grain, limy sandstone.
1215	1575	360	Brown, tan, finely crystalline dolomite. Traces of gypsum.	2840	3555	715	Same as above but no sandstone.
1575	1740	225	Same as above with 10-30% brown, translucent & milky chert.				Brown, tan, gray, finely crystalline Del. plus clear
1740	2240	500	Brown, tan, cream, gray, white finely crystalline gypsiferous dolomite				limy, medium grain, free quartz & gypsum sand varying percentages of clear crystalline, gypsum particles
							WELL PLUGGED BACK TO 1678'.

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 YATES BROTHERS Address 309 Garper Bldg, Artesia, N. M.
Name Hugh W. Parry Position or Title Office Manager
February 28, 1957 (Date)