

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.

o							

AREA 640 ACRES  
LOCATE WELL CORRECTLY

S. P. Yates

(Company or Operator)

Gulf State

(Lease)

Well No. 2, in SW 1/4 of NW 1/4, of Sec. 26, T. 10 S., R. 28 E., NMPM.

undesignated

Pool,

Eddy

County.

Well is 1650 feet from North line and 330 feet from West line

of Section 26. If State Land the Oil and Gas Lease No. is E-538

Drilling Commenced 1-4, 1955. Drilling was Completed 4-4, 1955.

Name of Drilling Contractor own tools

Address Artesia, New Mexico

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

OIL SANDS OR ZONES

No. 1, from 2865' to 2878' No. 4, from to

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 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#	SH	479	Reg			Surface
5-1/2"	14#	New	2863	guide			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
10-3/4	8-5/8	479	100	Denton		
8"	5-1/2	2863	100	Halliburton		

RECORD OF PRODUCTION AND STIMULATION

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

Open hole below 5-1/2" casing was first treated with 1,000 gallons of acid without satisfactory results. Open hole was then treated with 10,000 gallons of oil and 15,000# of sand. Production was increased to 20 BOPD after lead oil was recovered.

Result of Production Stimulation.

Depth Cleaned Out.

## 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.....feet to.....feet, and from.....feet to.....feet.

## PRODUCTION

Put to Producing....., 19..

OIL WELL: The production during the first 24 hours was 60 barrels of liquid of which 33-1/3 % was oil; \_\_\_\_\_% was emulsion; 37-2/3 % water; and \_\_\_\_\_% was sediment. A.P.I. Gravity \_\_\_\_\_.

**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
0	15		Caliche & sand	1950	2025		anhy.
15	90		sand, r. rock	2025	2049		sandy
90	230		red rock	2049	2080		sandy anhy.
230	240		sand, gravel	2080	2090		anhy.
240	270		gyp	2090	2104		lime
270	330		red bed, caving hole	2104	2116		sandy lime
			270-275	2116	2126		Gray lime
330	390		anhy.	2126	2163		lime
390	435		red bed, gyp	2163	2175		lime, shale
435	460		anhy.	2175	2186		gray lime
460	605		salt	2186	2253		lime
605	630		anhy.	2253	2275		sandy lime
630	866		anhy.	2275	2289		lime
866	875		blue shale	2289	2319		white lime
875	1468		anhy.	2319	2556		lime
1468	1683		lime	2556	2566		pink lime
1683	1775		anhy.	2566	2595		white lime
1775	1810		red sand	2595	2608		lime
1810	1920		anhy.	2608	2678		white lime
1920	1940		anhy., lime	2678	2678		gray lime
1940	1950		gray lime	2678	2678		lime TD

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..... J. P. Yates

Address Artesia, New Mexico

Name Corahio Larray

Position or Title Office Manager