

# 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

**BENSON-MONTIN-ORRER DRILLING CORP.**

(Company or Operator)

**NCRA STATE**

(Lease)

Well No. **6**, in **NE** 1/4 of **SE** 1/4, of Sec. **36**, T. **24N**, R. **6W**, NMPM.

**Canyon Largo**

Pool,

**Rio Arriba**

County.

Well is **1816** feet from **south** line and **990** feet from **east** line

of Section **36**. If State Land the Oil and Gas Lease No. is **E-1207**

Drilling Commenced **March 4th**, 19 **56**. Drilling was Completed **July 26th**, 19 **56**

Name of Drilling Contractor **Company tools**

Address

Elevation above sea level at Top of Tubing Head **6829**. The information given is to be kept confidential until

### OIL SANDS OR ZONES

No. 1, from **2293** to **2311 (G)** 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 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#	New	89'	-	-	-	Surface
5-1/2"	14#	New	2135	Texas	-	-	Production
5-1/2"	15.5#	New	163.5	Pattern			

### MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/4"	8-5/8"	99.5	70	Pump & Plug		
7-7/8"	5-1/2"	2296	100	W W W		

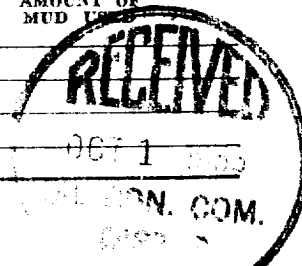
### RECORD OF PRODUCTION AND STIMULATION

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

At TD 2311' flowing 55 MCF/day. Sand-oil treated 2296' to 2311' with 17,650 gallons diesel oil and 30,000# sand, flushed with 2,350 gallons diesel oil. Breakdown pressure 2000#, treating pressure 1250#, average injection rate 41.2 barrels per minute.

Result of Production Stimulation After 24 hours flowing at rate of 2,790 MCF/day.

Depth Cleaned Out **2311'**



# 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 2299 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
Cable tools were used from 2299 feet to 2311 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

## State Potential Test

## PRODUCTION

Put to Producing September 17th, 1956.

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

Gravity \_\_\_\_\_ **Estimated**

GAS WELL: The production during the first 24 hours was 2,500 M.C.F. plus \_\_\_\_\_ barrels of liquid Hydrocarbon. Shut in Pressure - lbs.

Length of Time Shut in 49 days

**Attempted to take potential test.  
Valve on tubinghead frozen.  
Potential estimated.**

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..... <b>2293</b>
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
Surf.	2165	2165	Surface sand & shale, Ojo Alamo, Kirtland & Fruitland formations	<div>OIL CONSERVATION COMMISSION</div> <div>AZTEC DISTRICT OFFICE</div> <div>No. Copies Purchased <u>6</u></div> <div> <div>Operator</div> <div>State Land Office</div> <div>U.S.G.S.</div> <div>Transporter</div> <div>File</div> </div>			
2165	2170	5	Coal				
2170	2183	13	Shale				
2183	2190	7	Coal				
2190	2230	40	Shale				
2230	2235	5	Coal				
2235	2258	23	Shale				
2258	2260	2	Coal				
2260	2293	33	Shale				
2293	2311	18	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.

September 25, 1956

(Date)

Company or Operator BENSON-MONTIX-CREEK

Address 405 1/2 N. Broadway, Farmington, N.M.

Name Albert J. Greer

Position or Title Vice-President