



## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

1985 JAN 24 AM 7:39

## 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 QUINTUPPLICATE.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

M. A. Machrie

(Company or Operator)

State

(Lease)

Well No. **12-20**, in **SW**  $\frac{1}{4}$  of **NW**  $\frac{1}{4}$  of Sec. **20**, T. **12-S**, R. **32E**, NMPM.**North Caprock**Pool, **Lea**

County.

Well is **2310** feet from **N** line and **990** feet from **W** lineof Section **20**. If State Land the Oil and Gas Lease No. isDrilling Commenced **1-1**, 19 **54**. Drilling was Completed **1-8**, 19 **55**.Name of Drilling Contractor **Brantly Drilling Company, Inc.**Address **Capitol Bldg. # Midland, Texas**Elevation above sea level at Top of Tubing Head **4386**. The information given is to be kept confidential until

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## OIL SANDS OR ZONES

No. 1, from **None** to

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 **None** 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	32	New	300	Texas Pat	-	--	Surface
5 1/2	14	New	3002	Float	2548	--	Oil string

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11	8 5/8	300	175	HOWCO	9.2	--
7 7/8	5 1/2	3002	75	HOWCO	9.2	--

## RECORD OF PRODUCTION AND STIMULATION

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

Treated open hole 3002-48 with 10000 gal. sand frac. Rec'd approximately 215 bbls. of load oil. Well swabbed dry.

Result of Production Stimulation **Plugged with cement @ 3002-3048, 2548, 1500, 300 and @ surface 4' of 4' above ground.**

Depth Cleaned Out

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

Rotary tools were used from surface feet to 3048 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

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

Put to Producing Drp, 19

OIL WELL: The production during the first 24 hours was dry barrels of liquid of which % was oil; % was emulsion; % 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.....	<b>1437</b>	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	<b>1543</b>	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	<b>2261</b>	T. Montoya.....	T. Farmington.....
T. Yates.....	<b>2261</b>	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....		T. McKee.....	T. Menefee.....
T. Queen.....	<b>3012</b>	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. ....

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	130	130	Surface sds. and caliche				
130	1437	1307	Red beds				
1437	1543	106	Anhydrite				
1543	2261	718	Salt & anhydrite				
2261	2396	135	Sd., sh., and anhy.				
2396	3012	606	Salt & anhydrite				
3012	3048	36	Sand & red beds				

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.

**1-20-55**

Company or Operator **M. A. Machris**  
Name *R. I. Paxton*

(Date) \_\_\_\_\_  
Address **811 Midland Tower, Midland, Texas**  
Position or Title **Geologist**