



## 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.

AREA 640 ACRES  
LOCATE WELL CORRECTLY**The Atlantic Refining Company**

(Company or Operator)

**Malba Goins**

(Lease)

Well No. **2a**, in **NE**  $\frac{1}{4}$  of **SE**  $\frac{1}{4}$ , of Sec. **27**, T. **23-S**, R. **37-E**, NMPM.**La nglie - Mattix**Pool, **Lee**

County.

Well is **2310** feet from **South** line and **336** feet from **East** lineof Section **27**. If State Land the Oil and Gas Lease No. is **Not Patented**Drilling Commenced **May 11,** 19**55** Drilling was Completed **May 28,** 19**55**Name of Drilling Contractor **Fleeger & Riley Drilling Company**Address **271 Meadows Bldg. - 505 Greenville Avenue, Dallas, Texas**Elevation above sea level at Top of Tubing Head **3269** The information given is to be kept confidential until**September 1**, 19**55**

## OIL SANDS OR ZONES

No. 1, from **3450** to **3470** No. 4, from \_\_\_\_\_ to \_\_\_\_\_**possibly a gas zone.** 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
<b>8-5/8"</b>	<b>24#</b>	<b>New</b>	<b>314</b>	<b>Larvin</b>			<b>Surface</b>
<b>5 1/2"</b>	<b>14</b>	<b>New</b>	<b>3587</b>	<b>Larvin</b>			<b>Production</b>

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<b>12 1/2"</b>	<b>8-5/8"</b>	<b>328</b>	<b>400</b>	<b>Pump</b>		<b>45</b>
<b>7-7/8"</b>	<b>5 1/2"</b>	<b>3599</b>	<b>700</b>	<b>Pump</b>		<b>200</b>

## RECORD OF PRODUCTION AND STIMULATION

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

**Acidized through perforations 3470 - 3540 with 1000 gallons of 7 1/2 MGC acid with no increasing results. Sandfraced with 3000 gallons frac oil & 4500# sand.**

Result of Production Stimulation **Increased production by sanding from 1 1/2 to 2 barrels/per hour to 45.13 in 3 hours flowing.**

Depth Cleaned Out **3585**

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 0 feet to 3600 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing June 1, 1955  
OIL WELL: The production during the first 24 hours was 361.20 barrels of liquid of which 0% was oil; 0% was emulsion; 0% water; and 0% was sediment. A.P.I. Gravity 40  
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. 2518	T. Simpson.	T. Pictured Cliffs.	
T. 7 Rivers.	T. McKee.	T. Menefee.	
T. Queen. 3382	T. Ellenburger.	T. Point Lookout.	
T. <del>Grayburg</del> <b>Penrose Sand</b> 3452	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	140	140	Sand Shells				
140	328	188	Shell & Red Bed				
328	965	637	Red Bed				
965	1280	315	Anhydrite & Gyp				
1280	1518	238	Salt & Anhydrite				
1518	2463	945	Anhydrite & Lime				
2463	2600	137	Anhydrite & Salt				
2600	2942	342	Anhydrite & lime				
2942	3052	110	Lime				
3052	3474	422	Lime & Sand				
3474	3600	126	Lime				

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.

June 3, 1955 (Date)  
Company or Operator The Atlantic Refining Co. Address P.O. Box 10381, Denver City, Texas  
Name [Signature] Position or Title District Superintendent