

DUPLICATE

Form C-103  
(Revised 3-55)

NEW MEXICO OIL CONSERVATION COMMISSION  
MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

COMPANY Humble Oil & Refining Co., Box 2347, Hobbs, New Mexico

(Address)

LEASE N. M. State AG WELL NO. 1 UNIT M S 1 T 203 R 375  
DATE WORK PERFORMED 5-16-56 POOL Lumont  
to 5-24-56

This is a Report of: (Check appropriate block) ☐ Results of Test of Casing Shut-off  
☐ Beginning Drilling Operations ☒ Remedial Work  
☐ Plugging ☐ Other \_\_\_\_\_

Detailed account of work done, nature and quantity of materials used and results obtained.  
**Moved in McAdams Well Service Rig and rigged up.**  
**Perforated 5-1/2" casing from 3775 to 3815" with 4 Western Co. jet shots per foot.**  
**Set Baker bridge plug at 3830".**

**Treated with 1000 gallons of Western Co. 15% L. T. acid through perforations from 3775-3815", followed with 10,000 gallons refined oil and 10,000# sand down 2" tubing and 5-1/2" casing.. Flushed and overflushed with 50 barrels lease oil. Maximum pressure 3000#, minimum pressure 3000#, inj. rate 10.3 bbls. per minute.**

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3597 TD 6925 PBD 3830 Prod. Int. 3775-3815 Compl Date 5-11-55  
Tbng. Dia 2" Tbng Depth 3601 Oil String Dia 5-1/2 Oil String Depth 3614  
Perf Interval (s) 3858 to 3908  
Open Hole Interval None Producing Formation (s) Queen

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>4-11-56</u>	<u>5-24-56</u>
Oil Production, bbls. per day	<u>18.63</u>	<u>93.94</u>
Gas Production, Mcf per day	<u>5.92</u>	<u>797</u>
Water Production, bbls. per day	<u>2.07</u>	<u>8.17</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>318</u>	<u>8486</u>
Gas Well Potential, Mcf per day		

Witnessed by Fern Boes Humble Oil & Refining Company  
(Company)

OIL CONSERVATION COMMISSION

Name [Signature]  
Title [Signature]  
Date 7-11-56

I hereby certify that the information given above is true and complete to the best of my knowledge.

Name [Signature]  
Position Agent  
Company HUMBLE OIL & REFINING CO.

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MISCELLANEOUS NOTICES

Submit this notice in **TRIPPLICATE** to the District Office, Oil Conservation Commission, before the work specified is to begin. A copy will be returned to the sender on which will be given the approval, with any modifications considered advisable, or the rejection by the Commission or agent, of the plan submitted. The plan as approved should be followed, and work should not begin until approval is obtained. See additional instructions in the Rules and Regulations of the Commission.

Indicate Nature of Notice by Checking Below

NOTICE OF INTENTION TO CHANGE PLANS		NOTICE OF INTENTION TO TEMPORARILY ABANDON WELL		NOTICE OF INTENTION TO DRILL DEEPER	
NOTICE OF INTENTION TO PLUG WELL		NOTICE OF INTENTION TO PLUG BACK		NOTICE OF INTENTION TO SET LINER	
NOTICE OF INTENTION TO SQUEEZE		NOTICE OF INTENTION TO ACIDIZE	<input checked="" type="checkbox"/>	NOTICE OF INTENTION TO SHOOT (Nitro)	
NOTICE OF INTENTION TO GUN PERFORATE	<input checked="" type="checkbox"/>	NOTICE OF INTENTION (OTHER) <b>NO Fracture</b>	<input checked="" type="checkbox"/>	NOTICE OF INTENTION (OTHER)	

OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

**Hobbs, New Mexico**

**May 14, 1956**

(Place)

(Date)

Gentlemen:

Following is a Notice of Intention to do certain work as described below at the

**New Mexico State AD**

**Humble Oil & Refining Company**

(Company or Operator)

Well No. **2** in **M** (Unit)

**SW**  $\frac{1}{4}$  **SW**  $\frac{1}{4}$  of Sec. **1**, T. **20-S**, R. **37-E**, NMPM, **BLAND** Pool  
(40-acre Subdivision)  
**LAN** County.

FULL DETAILS OF PROPOSED PLAN OF WORK

(FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS)

1. Move in rig, kill well and pull tubing.
2. Perforate casing from 3775 to 3825 feet with 4 jet shots per foot.
3. Run retrievable bridge plug on 2-inch tubing and set at 3825 feet.
4. Wash perforated interval with 1000 gallons of 15% LT acid.
5. Fracture well down 2-inch and 3-1/2-inch casing annulus w/20,000 gal ref. oil w/1/2 oz/gal.
6. Shut and test well.
7. Kill well, pull tubing and bridge plug.
8. Perforate casing from 3690 to 3730 feet with 4 jet shots per foot.
9. Run retrievable bridge plug on 2-inch tubing and set at 3730 feet.
10. Wash perforation with 1000 gallons of 15% LT acid.
11. Fracture well down 2-inch and 3-1/2-inch casing annulus w/20,000 gal ref. oil w/1/2 oz/gal.
12. Shut and test well.
13. Kill well, reset bridge plug at 3825 feet, shut well in and place on production.

Approved....., 19.....  
Except as follows:

Approved  
OIL CONSERVATION COMMISSION  
By.....  
Title.....

**Humble Oil & Refining Company**

Company or Operator

By.....  
Agent

Position.....  
Send Communications regarding well to:

Name.....  
Address.....  
**Box 2547, Hobbs, New Mexico**  
**ONJ**