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# NEW MEXICO OIL CONSERVATION COMMISSION

HOBBS OFFICE O.C.C.

FORM C-103  
(Rev 3-55)

## MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 146) 63

Name of Company Humble Oil & Refining Company				Address Box 2100, Hobbs, New Mexico			
Lease New Mexico State		Well No. 28	Unit Letter I	Section 30	Township 22-S	Range 37-E	
Date Work Performed 9-24, 10-16-63		Pool Langlie Mattix			County Lea		

THIS IS A REPORT OF: (Check appropriate block)

- ☐ Beginning Drilling Operations
 ☐ Casing Test and Cement Job
 ☒ Other (Explain):  
☐ Plugging
 ☐ Remedial Work
 ☐ Converting to water injection well

Detailed account of work done, nature and quantity of materials used, and results obtained.

- Move in and rig up unit. Hot oil casing and tubing with 40 bbls lease oil.
- Pulled rods and tubing. Set retrievable bridge plug at 3685 by tubing. Poured 2-1/2 gallons frac sand on top of plug followed with 15 bbls of water to form 10' sand plug on top of bridge plug.
- Welex perforated 2-7/8" casing at 3603, 3607, 3620, 3629, 3634, 3661, 3673 with one jet shot per foot.
- Rigged up Halliburton to sand frac well, but unable to load 2-7/8" casing. Casing capacity 22 bbls of fluid, pumped in 60 bbls. Casing on strong vacuum. Ran wire line and checked bridge plug - OK at 3685. Top of sand plug at 3676.
- Went in hole with tubing and retrieving tool. Washed 5' of sand from top of plug at 3685. Reset plug at 3575. Loaded hole with water and circulated. Found ~~leak~~ to be communicating through perforations around bridge plug.
- Pulled tubing and bridge plug.
- Ran Cardinal Tracer Survey through 2-7/8" casing from 3603-3733. Found communications through holes 3661 and 3673 into perforations 3710-3733.

(Continued on attached sheet)

Witnessed by S. B. Carlson	Position Field Supt.	Company Humble Oil & Refining Co.
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### FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

#### ORIGINAL WELL DATA

D F Elev. 3409	T D 3750	P B T D 3741	Producing Interval 3696 - 3733	Completion Date 10-28-60
Tubing Diameter Tubingless	Tubing Depth -	Oil String Diameter 2-7/8"	Oil String Depth 3749	
Perforated Interval(s) 3696 - 3733				
Open Hole Interval -		Producing Formation(s) Queen		

#### RESULTS OF WORKOVER

Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover	7-13-63	13	54	1	4154	-
After Workover	Converted to water injection well per NMCCC Order No. R-2556 of 8-23-63					

OIL CONSERVATION COMMISSION

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

Approved by 	Name 
Title Agent	Position Agent
Date 10-16-63	Company Humble Oil & Refining Company