

NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103
(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS

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

Name of Company Humble Oil & Refining Company		Address Box 2347, Hobbs, N.M.				
Lease N.M. State G	Well No. 2	Unit Letter P	Section 26	Township 21-S	Range 36-E	
Date Work Performed 3-22-60 - 4-5-60	Pool Eumont Gas			County Lea		

THIS IS A REPORT OF: (Check appropriate block)

- ☐ Beginning Drilling Operations ☐ Casing Test and Cement Job ☐ Other (Explain):
☐ Plugging ☒ Remedial Work

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

Pulled tbg and Pkr, set bridge plug in 5½" csg at 3605'. Perforated 5½" csg from 3545' - 3585' w/2 shots per ft. Ran 2" tbg to frac, pressured up to 3500# - csg failed, 8" split in 5½" csg 21' below wellhead. Set Halliburton Retrievable Bridge Plug set at 538', squeeze cement hole in 5½" csg w/50 sacks cement. Failed to hold pressure above 1100#. Set Halliburton Drillable Bridge Plug at 568, squeeze cement w/75 sacks cement. Tested 7-5/8" csg w/1500#, slight bleed off of 100# in 10 minutes. Spotted 500 gal acid over perforations from 3545 - 3585', maximum pressure 6000#, final pressure 2800#. Fraced perforations from 3545 - 3585' w/15,000 gal water gelled w/Dowell J-79 and 30,000# sand, maximum pressure 3200#, minimum pressure #2700#, maximum inj rate 16.5 BPM. Ran 2" tbg w/5½" TIW Hookwall Packer, packer set at 3529'. Well placed on production.

Witnessed by <i>[Signature]</i>	Position Field Superintendent	Company Humble Oil & Refining Co.
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FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev. 3536	T D 3840	P B T D 3820	Producing Interval 3640-3670 3716-3816	Completion Date 8-24-42
Tubing Diameter 2"	Tubing Depth 3815	Oil String Diameter 5½"	Oil String Depth 3828	

Perforated Interval(s)

3640-3670 - 3716 - 3816

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	3-15-60	5.9	592	-	-	-
After Workover	4-5-60	-	1058	-	-	-

OIL CONSERVATION COMMISSION

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

Approved by <i>[Signature]</i>	Name ORIGINAL SIGNED: R. R. ALWORTH
Title <i>[Signature]</i>	Position Agent
Date	Company Humble Oil & Refining Co.