

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, New Mexico | | | | |
| Lease N.M. State AG | Well No. 5 | Unit Letter N | Section 1 | Township 20-S | Range 37-E | |
| Date Work Performed 2-6, 3-12-59 | Pool Eumont | 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.

Perforated 5½" csg from 3752' to 3774' with 2 bullets per foot. Acid washed perf perforations from 3752 to 3774' w/500 gal acid. Frac perforations from 3752' to 3870' with 30,000 gal lease oil containing 600 gal Humble Fra Concentrate and 60,000# sand. First 5000 gal w/1-1/2# sd/gal at 3100-3150# and 28BPM. Inj 50-ball sealers w/50# increase in pressure, 5000-gal w/1-1/2# sd at 3200# and 23 BPM. Inj 50 ball sealers w/50# pressure increase. 5000-gal w/2# sd/gal at 3250# and 23BPM, inj 100 balls w/pressure increase of 750#, 15,000 gal and 2-1/2# sd gal at 3200-3800# and 20 bbl per min. Final inj pressure 3800#. Cleaned out to 3890'. Cleaned out to 3890'. Ran tubing and rods.

| | | |
|---|-----------------------|--|
| Witnessed by  | Position Farm Boss | Company Humble Oil & Refining Company |
|---|-----------------------|--|

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

| | | | | |
|---|----------------------|--------------------------------|---------------------------------|----------------------------|
| D F Elev. 3597 | T D 3905 | P B T D 3904 | Producing Interval 3790-3870 | Completion Date 3-21-57 |
| Tubing Diameter 2" | Tubing Depth 3770 | Oil String Diameter 5½ | Oil String Depth 3905 | |
| Perforated Interval(s) 3790-3810, 3815-3828, 3834-3844, 3850-3856, 3865-3870 | | | | |
| Open Hole Interval - | | Producing Formation(s) Glen | | |

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 | 12-11-58 | 20 | 76 | - | 3774 | - |
| After Workover | 3-13-59 | 37 | 106 | - | 2839 | - |

OIL CONSERVATION COMMISSION

Approved by

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

Name
ORIGINAL
SIGNED: P. E. JONKIN

Position

Company Agent

Humble Oil & Refining Company

Orig & Acc: NMOCC, Hobbs, N.M., cc: Mr. D. C. Fransen, Houston, cc: Mr. L. H.