

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 The Atlantic Refining Company | | Address P.O. Box 1610, Midland, Texas | | | | |
| Lease Samantha E. Anderson | Well No. 1-X | Unit Letter J | Section 30 | Township 9 S | Range 35 E | |
| Date Work Performed 5-20-59 to 5-25-59 | Pool Wilcoat | | | County Lea County, New Mexico | | |

THIS IS A REPORT OF: (Check appropriate block)

- ☐ Beginning Drilling Operations ☒ Casing Test and Cement Job ☒ Other (Explain):
☐ Plugging ☐ Remedial Work **Plug Back, Set Liner and Complete**

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

Drilled to TD 10025'. Spotted 250 sacks Trinity Inferno cement plug from 10025'-9347'. Job completed at 6:30 PM 5-20-59. Spotted 75 sack Longhorn cement plug from 5200' to 5050'. Job completed at 12 midnight 5-20-59. WOC 24 hours. Washed down and drilled out cement to 5052'. Ran 27 joints of 5-1/2" 15.5# J-55 ST&C liner with BOT type C liner hanger, 873.38', hung with bottom of liner at 4176.62'. HWCOC cemented liner with 325 sacks of Longhorn regular cement with 2% gel. Reversed out 75 sacks. Job completed at 11:30 PM 5-21-59. Used 5 centralizers. WOC. Tested liner with 1000# from 4:30 to 5 AM 5-23-59. Test OK. Perforated with 4 jet shots per foot from 4846-66' OH leg. Ran 2" tubing with packer and swabbed well dry. Acidized with 1000 gals of MCA. On 32-1/2 hour swab test recovered 183.6 bbls new oil, 44 bbls acid and load water, 54.2 bbls formation water. Pulled packer. Ran 153 joints of 2" EUE 4.7# J-55 tubing with perforated nipple, seating nipple and bull plug, 4875.53', set at 4888.63'. Released rig at 12 midnight 5-25-59 and turned well to Production Department for final reports.

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|------------------------------------|--------------------------------------|---|
| Witnessed by A. G. Irvin | Position Drilling Engineer | Company The Atlantic Refining Company |
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FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

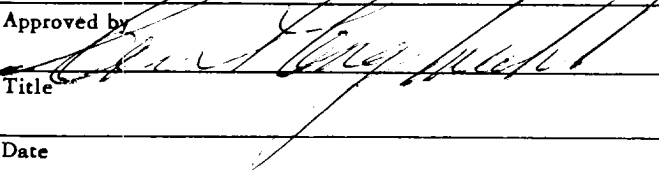
| | | | | |
|------------------------|--------------|------------------------|--------------------|-----------------|
| D F Elev. | T D | P B T D | Producing Interval | Completion Date |
| Tubing Diameter | Tubing Depth | Oil String Diameter | Oil String Depth | |
| Perforated Interval(s) | | | | |
| Open Hole Interval | | Producing Formation(s) | | |

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 | | | | | | |
| After Workover | | | | | | |

OIL CONSERVATION COMMISSION

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

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| Approved by  | Name M. L. Mills |
| Title | Position Regional Drilling Manager |
| Date | Company The Atlantic Refining Company |