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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 Pan American Petroleum Corporation | | | | Address P. O. Box 480 Farmington, New Mexico | | | |
| Lease Sullivan Gas Unit "C" | | Well No. 1 | Unit Letter N | Section 28 | Township T-29-N | Range R-10-W | |
| Date Work Performed | | Pool Basin Dakota | | | County San Juan | | |

THIS IS A REPORT OF: (Check appropriate block)

- ☐ Beginning Drilling Operations
 ☒ Casing Test and Cement Job *
 ☒ Other (Explain): **Well History**
☐ Plugging
 ☐ Remedial Work
 * **8 5/8" & 4 1/2"**

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

The above well was spudded on 2-16-64 and drilled to a depth of 812' at which depth 8 5/8" casing was set with 750 sacks cement containing 2 pounds Tuf Plug per sack, 1/2 pound Flo Seal per sack and 2% Calcium Chloride. Cement circulated to surface. After waiting on cement tested casing with 800 psi. Test ok. Reduced hole to 7 7/8" and resumed drilling.

Well was drilled to a total depth of 6412' at which depth 4 1/2" casing was set. Stage collar at 4407'. Cemented first stage with 400 sacks cement containing 6% gel and 2 pounds medium Tuf Plug per sack followed by 100 sacks neat cement. Second stage cemented with 1100 sacks cement containing 6% Gel and 2 pounds medium Tuf Plug per sack. Cement circulated to surface. After waiting on cement tested casing with 3500 psi. Test ok.

Perforated 6349-59 with 4 shots per foot. Fracked these perforations with 27,636 gallons water containing 1% calcium chloride and 2 1/2 pounds J-100 per 1000 gallons and 25,000 pounds sand. Breakdown pressure 2800, average treating 3500. Average injection rate 33 BPM. Set bridge plug at 6340. Tested with 3500 psi. Test ok. Perforated 6261-80 with 2 shots per foot. Fracked these perforations with 28,308 gallons water treated as above and containing 25,000

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| Witnessed by | Position | Company |
|--------------|----------|---------|

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

| | | | | |
|------------------------|-----|--------------|------------------------|------------------|
| D F Elev. | T D | P BTD | 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. | |
| Approved by Original Signed By A. R. KENDRICK | | Name Fred L. Nabors, District Engineer | |
| Title PETROLEUM ENGINEER DIST NO 3 | | Position | |
| Date APR 2 1964 | | Company Pan American Petroleum Corporation | |

pounds sand. Breakdown pressure 2200, average treating 3500. Average injection rate 37 BPM. Set bridge plug at 6250. Tested with 3500 psi OK. Perforated 6200-10 with 4 SPT-had communication indicated and did not fracture. Drilled out Bridge Plugs and landed 2 3/8" tubing 6200.

Well completed as Basin Dakota Field Well March 23, 1964.