

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 487, Farmington, New Mexico | | | |
| Lease Northeast Hogback | Well No. 1 | Unit Letter D | Section 36 | Township 30N | Range 16W |
| Date Work Performed January 27, 1960 | Pool Wildcat | | | County San Juan | |

THIS IS A REPORT OF: (Check appropriate block)

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

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

DST#1 2228 - 2351' Point Lookout. Tool open 1-1/2 hours. Fair to good blow in 25 min. Recovered 300' gas cut mud and 1181' slightly gas cut water. Initial flowing Bottom hole pressure 210 psi. Final flowing bottom hole pressure 660 psi. Final 45 min shut in bottom hole pressure 1010 psi. Hydrostatic head 1115 psi. Bottom hole temperature 104 degrees.

Core #1 3737-3740' Recovered 3' slightly sand and shale with sand stringers. No show.

Core #2 3740-3768' Recovered 28' shale with laminated sand streaks and some fracturing. No show. Core barrel jammed.

Core #3 3810-15' Recovered 5' dense highly fractured fossiliferous shale and few sand partings. Core barrel jammed.

Core #4 3815-3862' Recovered 47' dense slightly silty poker chip shale and sand. No show.

DST#2 4314-4373' Dakota. Tool open 1 hour. Weak blow air immediately. Died in 20 minutes. Shut in 45 minutes. Discovered 30' drilling mud. Initial flowing bottom hole pressure 50 psi. Final shut in bottom hole pressure 830 psi. Hydrostatic in 2025 psi. Bottom hole temperature 148 degrees. (Over)

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

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

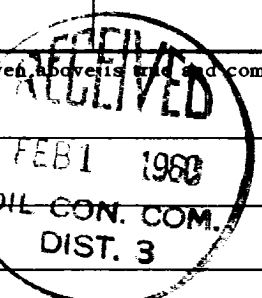
ORIGINAL WELL DATA

| | | | | |
|------------------------|--------------|------------------------|--------------------|-----------------|
| 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. | |
| Approved by Original Signed Emery C. Arnold | | Name D.M. Scott | |
| Title Supervisor Dist. # 3 | | Position Assistant Area Clerk | |
| Date FEB 1 1960 | | Company Pan American Petroleum Corporation | |



DST#3 4412-4521 Dakota. Tool open 1 hour. Good blow throughout test. Shut in 45 minutes. Recovered 520' slightly salty muddy water. Initial flowing bottom hole pressure 280 psi. Final flowing bottom hole pressure 380 psi. Hydrostatic initial 2170 psi; final 2145 psi. Bottom hole temperature 142 degrees.