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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 Rowland Gas Unit	Well No. 1	Unit Letter P	Section 25	Township T-30N	Range R-12W		
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): **Drill Stem Tests**
- ☐ Plugging
 ☐ Remedial Work

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

The above well was drilled to a total depth of 3516'. Drill stem test No. 1 was run from 3486-3516. Tool open 1 hour with weak blow of air immediately and continuing throughout test. Recovered 90' drilling mud. No show of oil or gas. Hydrostatic head in 1775. Initial 30 minute bottom hole pressure shut in 1100. Bottom hole pressure flowing 35-55. Final 30 minute bottom hole pressure shut in 1005. Hydrostatic head out 1705. Bottom hole temperature 122°F.

Drilled well to total depth of 3545' and ran Drill stem test No. 2 from 3525-3545. Tool open 5 minutes. Strong blow immediately. Shut in 30 minutes. Tool open 2 hours with strong blow immediately, continuing throughout test. Gas to surface in 10 minutes. After 2 hours blow test 68 MCF per day. Shut in for 30 minutes. Recovered 100' of water and gas cut mud and 1325' of salt water. Initial hydrostatic head 1715. Initial bottom hole pressure shut in 1525. Initial bottom hole pressure flowing 145. Final bottom hole pressure flowing 580. Final hydrostatic head 1715. Bottom hole temperature 125°F.

Drilled well to total depth of 6511'. 4-1/2" casing set at 6508 with a stage collar at 2010'. Cemented first stage with 550 sacks Quixtrench cement containing 4% gel and 1-1/2 pounds medium Tuf Plug per sack, followed by 100 sacks Quixtrench neat cement. (SEE REVERSE)

Witnessed by	Position	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)			Producing Formation(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 ORIGINAL SIGNED BY F. H. HOLLINGSWORTH	
Title Supervisor Dist. # 3		Position Petroleum Engineer	
Date JAN 24 1963		Company PAN AMERICAN PETROLEUM CORPORATION	

Cemented second stage with 500 sacks Quikstrength cement containing 4% gel. Circulated 25 sacks. After waiting on cement, tested 4-1/2" casing to 3500 pounds. Test ok. Currently preparing to complete well.