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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	Address
Pan American Petroleum Corporation	Box 480, Farmington, New Mexico

Lease	Well No.	Unit Letter	Section	Township	Range
Simmons Gas Unit "A"	1	B	6	T-31-N	R-10-W

Date Work Performed	Pool	County
	Blanco Mesaverde	San Juan

THIS IS A REPORT OF: *(Check appropriate block)*

☐ Beginning Drilling Operations ☐ Casing Test and Cement Job ☒ Other *(Explain)*: Results of Repair Operation

☐ Plugging ☐ Remedial Work

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

The above well was worked over as follows:

1. Moved in workover rig and pulled tubing.
2. Set drillable bridge plug at 4445' and tested 7" casing with water to 2500 psi for 30 minutes. Held o.k.
3. Ran McCullough casing corrosion log and found no evidence of corrosion.
4. Drilled out bridge plug and cleaned out open hole to 5084'.
5. Ran 687' of 4-1/2" liner and hung with Baash Ross plain type hanger set from 4370-5057. Cemented liner with 125 sacks neat Incor cement containing 4% gel and 1-1/2 lbs. medium Tuf Plug per sack followed by 25 sacks neat Incor. After waiting on cement ran 6-1/4" bit to top of liner and found no cement above liner. Pulled bit and set packer at 4323'. Cemented behind liner with 100 sacks neat Incor cement containing 1-1/2 lbs. Tuf Plug per sack. After waiting on cement ran 6-1/4" bit, found top of cement at 4227'.
6. Cleaned out 4-1/2" liner with 3-7/8" bit and tested to 2500 psig. Test o.k.

(SEE REVERSE SIDE)

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
5903	5084	—	4464-5084 (open hole)	9-28-62

Tubing Diameter	Tubing Depth	Oil String Diameter	Oil String Depth
2-3/8	5047	7	4464

Perforated Interval(s): ——

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Open Hole Interval	Producing Formation(s)
4464-5084	Cliffhouse & Point Lookout

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	7-21-61	19	695	Trace	——	851 (Deliver
After Workover	12-4-62	Not measured	*3311 MCF/D	None	——	*3311 ability)

OIL CONSERVATION COMMISSION

Approved by: ~~Original Signed By~~ A. R. KENDRICK

Title: PETROLEUM ENGINEER DIST. NO. 3

Date: DEC 10 1962 DEC 10 1962

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

*Pipeline deliverability test will be run

Name: ORIGINAL SIGNED BY F. M. ROLLINSWORTH

Position: Petroleum Engineer

Company: Pan American Petroleum Corporation

7. Perforated Point Lookout with 2 shots per foot from 4922-4926, 4932-4937, 4943-4950, 4956-4972, 4979-4984 and 4994-5000. Sand water fracked these perforations with 50,700 gallons water containing 1% calcium chloride and 70,000 lbs. sand. Pressures were Breakdown 2500, Average Treating 2300. Minimum Treating 2000, Maximum Treating 2600. Average injection rate 36 barrels per minute. Bridge plug set at 4600'. Perforated Cliffhouse with 2 shots per foot 4472-4478, 4486-4528. Sand water fracked these perforations with 41,500 gallons of water containing 1% calcium chloride and 40,000 lbs. sand. Pressures were Breakdown 1200, Average treating 1850, Maximum and final 2600. Average injection rate 65 barrels per minute.
8. Ran tubing and started cleaning out well. Found top of sand at 4510 and cleaned out to bridge plug. Drilled bridge plug and cleaned out to plug back depth of 5037'.
9. Completed as Blanco Mesaverde workover on December 4, 1962. Blew 3 hours. Tubing Pressure Flowing 110, Casing Pressure Flowing 575. Tested 3311 MCF per day.