

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 110)

COMPANY PAN AMERICAN PETROLEUM CORPORATION Box 487, Farmington, New Mexico
(Address)

LEASE State Gas Unit "A" WELL NO. 1 UNIT A S 16 T 24N R 9W
DATE WORK PERFORMED 2-12-57 POOL Klanco-Mesavere

This is a Report of: (Check appropriate block) ☐ Results of Test of Casing Shut-off
☐ Beginning Drilling Operations ☒ Remedial Work
☐ Plugging ☐ Other

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

Rigged up and attempted to pull tubing, would not pull. Cut tubing off at 4161' and set 140 sack plug of cement at 3938'. Set whipstock at 4024 and drilled off to a new TD of 4850'. Five-inch liner was then hung from 3849' to 4850' and cemented with 125 sacks cement. Liner perforated with 2 shots per foot 4818-4796', 4758-4637'. Sealed these perforations with 50,000 gallons water and 70,000 pounds sand. Formation broke at 1300%. Injection rate 55.7 BPM. Perforated with 2 shots per foot 4576-4554', 4518-4482-4462', 4425-4403', 4322-4312', 4203-4189', 4179-4171', 4162-4138'. Fracked these perforations with 30,000 gallons water and 40,000 pounds sand. Formation broke at 750%. Injection rate 55.5 BPM. Test before workover - 196 MCF. Test after workover - 8,155 MCF. Workover completed 2-12-57.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 5086 TD 4875 PBD - Prod. Int. Open Hole Comp. Date 11-6-53
Tbng. Dia 2-3/8" Tbng Depth 4850 Oil String Dia 7" Oil String Depth 4002
Perf Interval (s) -
Open Hole Interval 4002-4875 Producing Formation (s) Mesavere

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>11-2-56</u>	<u>2-12-57</u>
Oil Production, bbls. per day	<u>-</u>	<u>-</u>
Gas Production, Mcf per day	<u>196</u>	<u>-</u>
Water Production, bbls. per day	<u>-</u>	<u>-</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>-</u>	<u>-</u>
Gas Well Potential, Mcf per day	<u>-</u>	<u>8155</u>

Witnessed by J. R. Stockton

PAN AMERICAN PETROLEUM CORPORATION
(Company)

OIL CONSERVATION COMMISSION

Name W. S. Friedrich
Title PETROLEUM ENGINEER DIST. NO. 3
Date FEB 20 1957

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

Name L. E. Spivey
Position Field Superintendent
Company PAN AMERICAN PETROLEUM CORPORATION



OIL CONSERVATION COMMISSION

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NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

COMPANY PAN AMERICAN PETROLEUM CORPORATION Box 487, Farmington, New Mexico
(Address)LEASE State Gas Unit "A" WELL NO. 1 UNIT A S 16 T. 29-N R. 9-W
DATE WORK PERFORMED 2-12-57 POOL Klanco-MesaveroThis is a Report of: (Check appropriate block) ☐ Results of Test of Casing Shut-off
☐ Beginning Drilling Operations ☒ Remedial Work
☐ Plugging ☐ Other

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

Rigged up and attempted to pull tubing, would not pull. Cut tubing off at 4161' and set 140 sack plug of cement at 3938'. Set whipstock at 4024 and drilled off to a new TD of 4850'. Five-inch liner was then hung from 3869' to 4850' and cemented with 125 sacks cement. Liner perforated with 2 shots per foot 4818-4796', 4758-4697'. Fracked these perforations with 50,000 gallons water and 70,000 pounds sand. Formation broke at 1300#. Injection rate 55.7 BPM. Perforated with 2 shots per foot 4576-4554', 4528-4518', 4482-4462', 4425-4403', 4322-4312', 4203-4189', 4179-4171', 4162-4138'. Fracked these perforations with 30,000 gallons water and 40,000 pounds sand. Formation broke at 750#. Injection rate 55.5 BPM. Test before workover - 196 MCF. Test after workover - 8,155 MCF. Workover completed 2-12-57.

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Tbng. Dia 2-3/8" Tbng Depth 4850 Oil String Dia 7" Oil String Depth 4002
Perf Interval (s) -
Open Hole Interval 4002-4875 Producing Formation (3) Mesavero

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>11-2-56</u>	<u>2-12-57</u>
Oil Production, bbls. per day	<u>-</u>	<u>-</u>
Gas Production, Mcf per day	<u>196</u>	<u>-</u>
Water Production, bbls. per day	<u>-</u>	<u>-</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>-</u>	<u>-</u>
Gas Well Potential, Mcf per day	<u>-</u>	<u>8155</u>

Witnessed by J. R. StocktonPAN AMERICAN PETROLEUM CORPORATION
(Company)

OIL CONSERVATION COMMISSION

Name [Signature]
Title PETROLEUM ENGINEER DIST. NO. 3
Date FEB 20 1957

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

Name [Signature]
Position Field Superintendent
Company PAN AMERICAN PETROLEUM CORPORATION

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