

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 Usselman Gas Unit WELL NO. 1 UNIT B S 4 T-31-N R-10-W
DATE WORK PERFORMED 10/18/57 POOL Blanco-MesaverdeThis is a Report of: (Check appropriate block) ☐ Results of Test of Casing Shut-off
☐ Beginning Drilling Operations ☐ Remedial Work
☐ Plugging ☒ Other Supplementary well history

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

Workover rig was moved on Usselman gas Unit, Well No. 1, and tubing was pulled. Set Baker drillable bridge plug at 4365'. Tested 7" casing with 1450 pounds pressure for thirty minutes, which held with no drop in pressure. Pulled nipple on 7" casing. Ran free point and found casing stuck at 2160' and was free at 2150'. Ran HONCO mechanical cutter and cut off 7" casing at 2100'. Recovered 2100' of 7" casing, which was pulled to inspect for external corrosion. Casing pulled was in good condition with very little external corrosion. After inspection of casing, 2100' of 7" casing and Beach-Ross double slip-double packoff bowl and Halliburton DV tool set at 2098'. Engaged top of stub and casing bowl and tested bowl with 1400 PSI and tested ok. Cemented thru DV tool with 700 sacks of cement. Circulated out estimated 308 sacks of cement. After waiting on cement, and after drilling plug, pipe was tested with 2800 pounds pressure for thirty minutes and held ok. Hole was then cleaned out with gas to total depth of 5075'. A 5" liner was then set at 4271-5072' with 190 sacks of cement. Ran 4-1/4" bit and drilled plug and cement to 5036'. Perforated 4905-5017' with two shots per foot and sand-water fracked with 48,500 gallons water and 70,000 pounds sand. Average injection rate 66.5 BPM. Set Baker bridge plug at 4580'. Tested casing

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

(See reverse side)

Original Well Data:

DF Elev. 5839 TD 5075 PBD --- Prod. Int. 4415-5075 Compl Date 6/7/54
Tbng. Dia 2-3/8" Tbng Depth 5041' Oil String Dia 7" Oil String Depth 4395'
Perf Interval (g) 5035-5041'
Open Hole Interval 5041-5075' Producing Formation (g) Mesaverde

RESULTS OF WORKOVER:

BEFORE AFTER

Date of Test	<u>8/26/57</u>	<u>10/12/57</u>
Oil Production, bbls. per day	<u>3.21</u>	<u>---</u>
Gas Production, Mcf per day	<u>553</u>	<u>8150 Pitot</u>
Water Production, bbls. per day	<u>0</u>	<u>---</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>---</u>	<u>---</u>
Gas Well Potential, Mcf per day	<u>553</u>	<u>---</u>

Witnessed by A. W. RothePan American Petroleum Corporation
(Company)

OIL CONSERVATION COMMISSION

Name Original Signed Emery C. ArnoldTitle Supervisor Dist. # 3Date OCT 24 1957

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

ORIGINAL SIGNED BY Name D. J. SCOTTPosition Field ClerkCompany Pan American Petroleum Corporation
Box 487, Farmington, New Mexico

with 1250 pounds and tested ok. Perforated 4478-4551' with two shots per foot and sand-water fracked with 41,000 gallons water and 40,000 pounds sand. Average injection rate 66.3 BPM. Drilled bridge plug and cemented to 5036'. Preliminary test 8150 MCPPD, Pitot Tube Measurement.

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