

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 I WELL NO. 1 UNIT K S 2 T 29N R 9W

DATE WORK PERFORMED February 24, 1958 POOL Blanco-Mesaverde

This 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 State Gas Unit "I" Well No. 1 and tubing was pulled. Hole was then cleaned out with gas to a total depth of 5508'. A 5", 15 pound liner was set 4570'-5496' using Burns plain type hanger, and was cemented with 110 sacks of cement. Ran HOWCO HRC tool to 4512' and re-cemented top of liner with 100 sacks of cement. Ran 6-1/4" bit to check top of liner (special test) 2300 pounds for thirty minutes, which held ok. Drilled cement to 5430'. Tested pipe to 2500 pounds for thirty minutes which held ok. Spotted 500 gallons 15% MEA on bottom thru tubing. Perforated with two shots per foot 5252-82, 5292-5320, 5334-46, 5356-82, 5390-96. Sand-water fracked with 50,000 gallons water and 70,000 pounds sand. Average injection rate 63 BPM. Bridge plug was set at 4845' and tested with 2500 pounds, which held ok. Perforated with two shots per foot 4662-76, 4702-66, 4784-4814. Sand-water fracked with 40,000 gallons water and 40,000 pounds sand. Formation broke at 1650 pounds. Average injection rate 45 BPM. Well was then cleaned out to a plug-back depth of 5430'. Two inch tubing was landed at 5381'.

Preliminary test 7790 MCFPD, Pitot Tube Measurement.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 6408 TD 5508 PBD --- Prod. Int. 4656-5508 Compl Date 11/21/54

Tbng. Dia 2-3/8" Tbng Depth 5466 Oil String Dia 7" Oil String Depth 4645

Perf Interval (s) None

Open Hole Interval 4645-5508 Producing Formation (x) Mesaverde

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>7/15/57</u>	<u>2/20/58</u>
Oil Production, bbls. per day	<u>0</u>	<u>---</u>
Gas Production, Mcf per day	<u>541</u>	<u>---</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>541</u>	<u>7790 (Pitot)</u>

Witnessed by A. W. Roth

Pan American Petroleum Corporation
(Company)

OIL CONSERVATION COMMISSION

Name Original Signed Emery C. Arnold

Title Supervisor Dist. # 3

Date FEB 26 1958

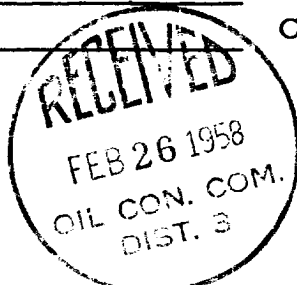
I hereby certify that the information given above is true and complete to the best of my knowledge. ORIGINAL SIGNED BY

Name D. J. SCOTT

Position Field Clerk

Company Pan American Petroleum Corporation

Box 487, Farmington, New Mexico



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