

**WORKOVER**

NEW MEXICO OIL CONSERVATION COMMISSION

MISCELLANEOUS REPORTS ON WELLS

May 26, 1958

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

COMPANY Blackwood & Nichols Company P.O. Box 1237, Durango, Colorado  
(Address)

LEASE M.E. Blanco Unit WELL NO. 10-16 UNIT N S 16 T 30N R 7W

DATE WORK PERFORMED 4/24 - 5/3/58 POOL Blanco Mesaverde

This is a Report of: (Check appropriate block) ☐ Results of Test of Casing Shut-off

☐ Beginning Drilling Operations

☒ Remedial Work (Sand-water Frac)

☐ Plugging

☐ Other \_\_\_\_\_

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

On 4/30/58, perforated the Point Lookout Zone thru 5" liner with 2 holes per foot 5304'-5319', 5352'-5417' & 5472'-5492'. On frac attempt, formation would not break down at 2600 PSI. Spotted 250 gal 15% HCl acid on perforations and sand-water fraced with 50,608 gallons of water (including flush) and 32,000 lbs of sand. Injected 40 rubber balls in 2 stages during treatment. Maximum treating pressure 2550 PSI. Minimum treating pressure 1250 PSI. Final pressure Zero PSI. Average injection rate 33 barrels per minute.

Set bridge plug at 5145' and perforated the Menefee Zone thru 5" liner with 2 holes per foot 5102'-5112' & 5120'-5130' & perforated the Cliffhouse Zone with 4 holes per foot 5009'-5039'. Sand-water fraced with 56,196 gallons of water (including flush) and 40,000 lbs of sand. Injected 80 rubber balls in 4 stages during treatment. Maximum treating pressure 800 PSI. Minimum treating pressure 350 PSI. Final pressure Zero PSI. Average injection rate 49 barrels per minute.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 6259' TD 5565' PBD 5500' Prod. Int. 5009'-5492' Compl Date 5-3-58  
Tbng. Dia 2-3/8" Tbng Depth 5416' Oil String Dia 5" OD Oil String Depth Liner 5534'  
Perf Interval (s) 5009'-5492'  
Open Hole Interval None Producing Formation (s) Mesaverde

RESULTS OF WORKOVER:

BEFORE

AFTER

Date of Test	_____	<u>5-21-58</u>
Oil Production, bbls. per day	_____	_____
Gas Production, Mcf per day	_____	_____
Water Production, bbls. per day	_____	_____
Gas-Oil Ratio, cu. ft. per bbl.	_____	_____
Gas Well Potential, Mcf per day	_____	<u>7,967 (AOP)</u>
Witnessed by <u>H. J. Linton</u>	<u>Blackwood &amp; Nichols Company</u> (Company)	

OIL CONSERVATION COMMISSION

Name Original Signed Emery C. Arnold  
Title Supervisor Dist. # 3  
Date JUN 2 1958

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

Name Original Signed  
by Delasso Loos Delasso Loos  
Position Field Superintendent  
Company Blackwood & Nichols Company

