

ATTACHMENT TO COMPLETION LOG AND HISTORY  
PURE FEDERAL NO. 1  
EDDY COUNTY, NEW MEXICO

Item 31 Perforation Record

<u>Interval</u>	<u>Type</u>
11,333; 11,330; 11,327; 11,323; 11,320 & 11,313	Jet - 6 Holes
11,333; 11,330; 11,327; 11,323; 11,320 & 11,313	Jet - 6 Holes
11,249; 11,253; 11,256; 11,258; 11,263; 11,266 & 11,272	Jet - 7 Holes
11,197; 11,200; 11,203; 11,206; 11,209 & 11,212	Jet - 6 Holes
11,152; 11,154; 11,156; 11,160; 11,162; 11,164 & 11,166	Jet - 7 Holes
11,146; 11,148; 11,150; 11,152; 11,158; 11,162; 11,164; 11,160; 11,170 & 11,175	Jet - 10 Holes
11,143 - 11,147 and 11,157 - 11,161 with 2 holes per foot	Jet - 16 Holes
10,334 - 10,350 with 4 holes per foot	Jet - 64 Holes
Reperforated 10,330 - 10,334 with 4 holes per foot; 10,334 - 10,336 with 8 holes per foot	Jet - 72 Holes
10,332 - 10,350 with 2 holes per foot	Jet - 36 Holes

Item 32 Acid and Cement Squeeze Record

Amount and Kind of Material Used

Recemented liner with 120 sacks of cement.

Acidized with 750 gals. of 15% MCA acid.  
Reacidized with 2500 gals of 15% MCA acid.  
Tested interval and squeezed with 100  
sacks of class "C" cement. Retainer set  
at 11,297'.

Acidized with 2500 gals. of 15% MCA acid.  
Tested and squeezed perforation with 150  
sacks class "C" cement, retainer set at  
11,239'.

Acidized with 500 gals. of 15% MCA acid.  
Tested and squeezed perforations with  
100 sacks of class "C" cement.

Acidized with 1500 gals. of 15% MCA acid.  
Tested and reperforated as below.

Reacidized with 1500 gals. of 15% MCA acid.  
Tested and squeezed with 200 sacks of  
cement. Retainer set at 11,096'. Drilled  
out retainer and reperforated as below.

Acidized with 500 gals. of 15% MCA acid.  
Tested and squeezed with 100 sacks of  
cement. Retainer set at 10,582'.

Tested zone.

Broke zone down with 5400 psi using water.  
Zone broke to 2500 psi and 5 bpm rate.

Tested zone. Plugged with 25 sacks of  
cement.

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JAN 25 1966

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G. C. C.  
OFFICE

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