

MIDLAND E & P DIVISION

WELL WORK RECOMMENDATIONS

Proposals for Well Reconditioning and Subsurface Maintenance
Workovers, Expense DD's, PB's, and Conversions

Lease: Brunson-Argo Well No. 13
Field: Blinebry & Tubb
County: Lea State: New Mexico

RECOMMENDED PROCEDURE:

1. Move in a pulling unit, pull the producing equipment, and clean the well out to PBTD of 6,190'.
2. Spot 800 gals of 15%, non-emulsion, HCl acid in the bottom of the hole. Perform the following intervals in the Blinebry and Tubb formations with 1 JSPF:

TUBB ZONE

5884'	5906'	5929'	5947'	5965'	5997'	6021'
5887'	5909'	5932'	5950'	5968'	6000'	6028'
5890'	5917'	5935'	5953'	5971'	6009'	6031'
5895'	5920'	5938'	5956'	5974'	6012'	6034'
5896'	5923'	5941'	5959'	5991'	6015'	6037'
5903'	5926'	5944'	5962'	5994'	6018'	6040'

456' OA - 42 holes
102 27

BLINEBRY ZONE

5647'	5662'	5683'	5698'	5721'	5746'	5758'
5650'	5665'	5686'	5701'	5724'	5749'	5761'
5653'	5668'	5689'	5715'	5727'	5752'	5764'
5656'	5671'	5692'	5718'	5743'	5755'	5767'
5659'	5674'	5695'				

120' OA - 31 holes
96 23

Perforations were selected from Frontier's Gamma Ray-Collar Log dated 7/9/63.
(A total of 117' will separate the Tubb and Blinebry zones)

3. Acidize the Tubb perforations (5884'-6158' - 244' OA - 57 holes) with 5,000 gals of 15%, non-emulsion, HCl acid. Treat at 3 to 5 gals/min and use a sufficient quantity of rubber-covered nylon ball sealers to obtain a complete ballout (est. 65 ball sealers).
186 5938 42
4. Set a retrievable bridge plug at approximately 6,045' (collar log depth).
50
5. Run 3 1/2" frac tubing, a holddown, and a treating packer. Set the packer at approximately 5860' (collar log depth).

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