



December 16, 1996

HAGERMAN #1

Proposed Configuration

Elevation: 16' KB (GL)

1650' FSL & 2200' FWL

Sec 30 T2S R27E

Eddy Co., New Mexico

Delaware Perfs:

4961-69'

Cmt Retainer @ 5091'

Pumped 60sx cmt below retainer
spotted 5sx cmt on top of retainer

10 ppg Mud Laden Fluid

Strawn Perfs:

10,359-62', 10,376-84', 10,576-80'

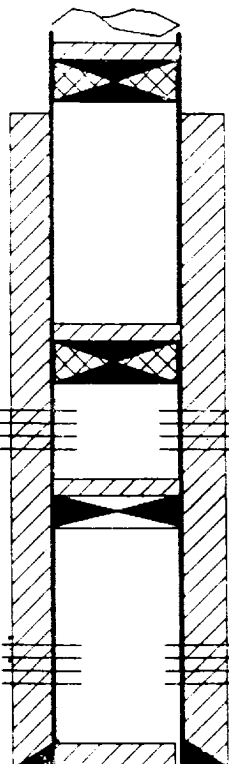
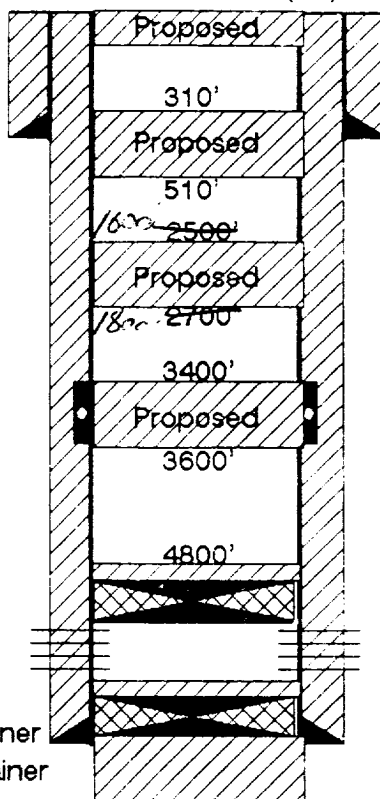
Morrow perfs:

11,271-80', 11,412-22', 11,433-52'

11,464-66', 11,505-09', 11,528-35'

11,615-21', 11,638-42'

Prepared By: Robert Elliott



50' surface plug

13-3/8", 68#, J-55 STC @ 410'

Cmt'd w/420 sx-circ'd

DV Tool at 3516'

CIBP w/100' cmt at 4900' (Proposed)

8-5/8", 32#, K55 & HC55 Set @ 5168'

Cmt'd w/1830 sx - circ'd

5-1/2" csg cut at 9600'

TOC @ 9700' (Bond Log)

CIBP @ 10,250' w/4sx cmt

PBTD: 10,957'

CIBP @ 10,992' w/4sx cmt

5-1/2", 17 & 20#, N-80 LT&C

Set @ 11,840'

Cmt'd w/320 sx

PBTD: 11,750'

TD: 11,820'

DEC 17 '96

C. D.
OFFICE