

CIMAREX

Spudded: 7/5/1990
13 3/8" 40# H-40 csg @392'
Cmt w/420 sx, cir to surface

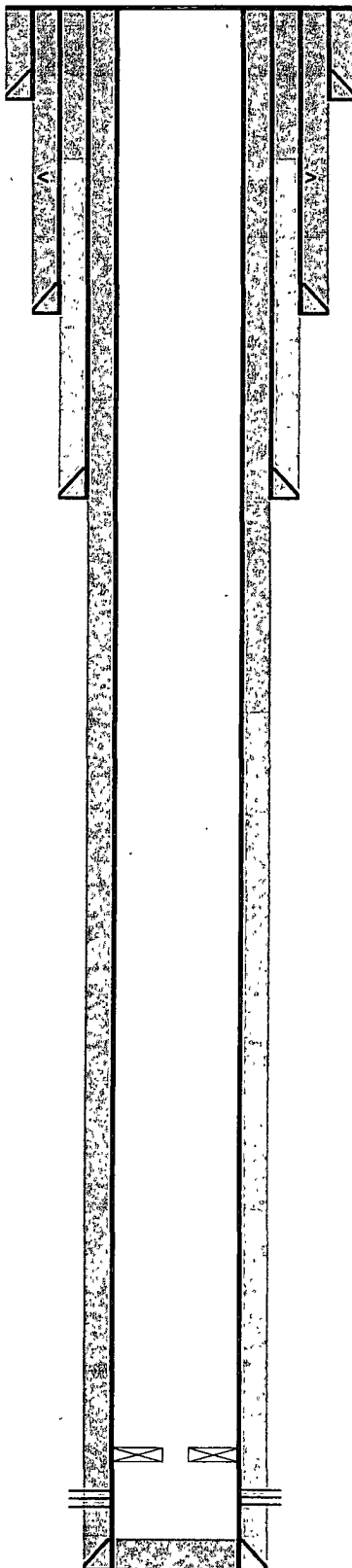
8-5/8" DV Tool @ 830'
Cmt 2nd stage w/320 sx,
Top out w/420 sx

8 5/8" 24/32# K-55 csg @ 3495'
Cmt 1st stage w/1250 sx

7" 23# K-55 csg @ 4024'
Cet w/480 Sx "C", cir to surface

2 7/8" L-80 tbg PKR @ 11564'

4 1/2" 11.6# K-55/N-80 @ 11,925'
Cmt w/725 sx, cir to surface



PBTD: 11,730'
TD: 11,925'

Cimarex Energy Co. of Colorado
NORTH SHUGART FEDERAL #1

API 30-015-26374 ✓

1980' FNSL & 760' FEL, Sec 17, T18S R31E

Eddy County, NM

GL 3659' KB 3671'

17 1/2" hole to 392'

11" hole to 3500'

7-7/8" hole to 4025'

Tubing Unknown

Packer @ 11,550'
Morrow Perfs: 11,606'-11,710' (10/90)

6-1/4" Hole to TD 11,925'

**NOTE: No well files exist for this well, all
information taken from ODC reports and may
not reflect actual existing well conditions**

J PIWETZ 12/15/2011

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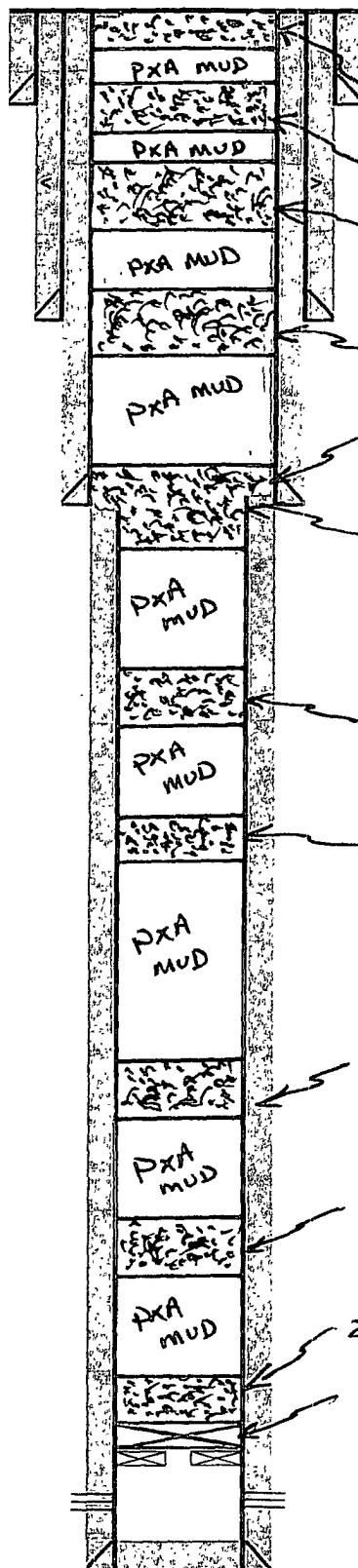
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Cmt w/725 sx, cir to surface

PBTB: 11,730'
TD: 11,925'

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NORTH SHUGART FEDERAL #1

API 30-015-26374

1980' FNSL & 760' FEL, Sec 17, T18S R31E

Eddy County, NM

GL 3659' KB 3671'

U/L H

25 x 5. @ 100' - 3'

17 1/2" hole to 392'

25 x 5. @ 442' - 342'

25 x 5. @ 880' - 780'

11" hole to 3500'

60 x 5. @ 3,665' - 3,435'

45 x 5. @ 4,095' - 3,955'

7-7/8" hole to 4025'

4- 1/2" C&G. CUT @ 4,024'

Tubing Unknown

25 x 5. @ 4,870' - 4,620'

25 x 5. @ 5,825' - 5,575'

25 x 5. @ 10,900' - 9,840'

25 x 5. @ 10,755' - 10,505'

25 x 5. @ 11,550' - 11,300'

4- 1/2" CIBP @ 11,550'

Packer @ 11,550'

Morrow Perfs: 11,606'-11,710' (10/90)

6-1/4" Hole to TD 11,925'

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