

EKAY 28 STATE #3
Dios Mano / Penrose
API #30-025-31954
O-28-18S-34E, Lea County
990' fsl & 1650' fel
Prop ID#228900-003
4019.8' GL (17.5' KB)
Harvey E. Yates Company

Wellbore Status as of : 12/16/02

Spud: 4/24/93
 TD: 9501' 5/12/93

Proposed Plugging Procedure

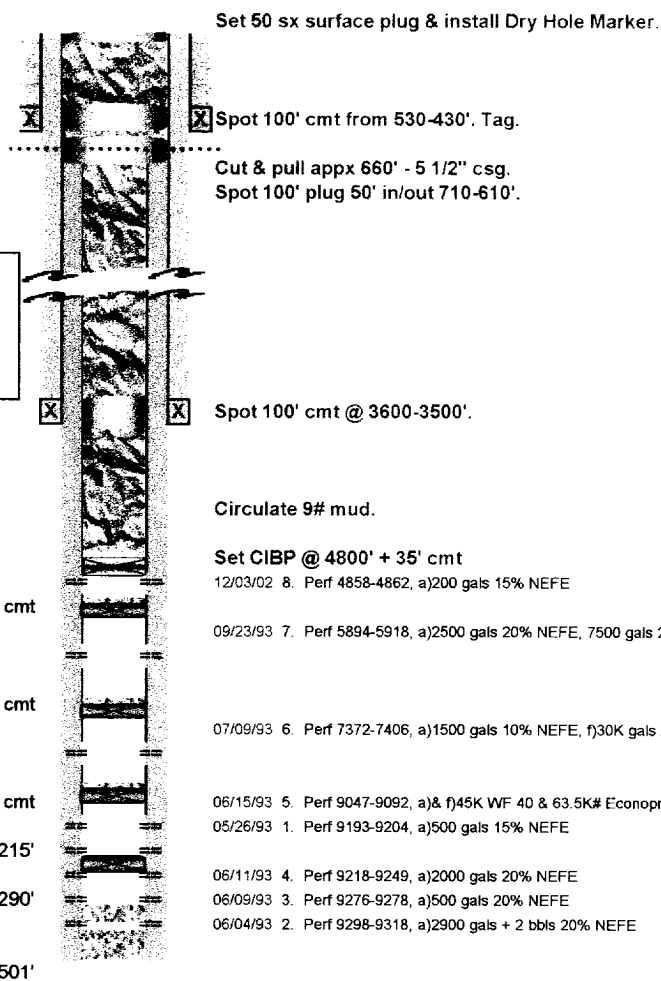
PBTD: 5,610' 11/28/02 (current)
 Completed: 7/16/93

prepared by J. Atkinson

DRAWING NOT TO SCALE.

Prior to plugging, current well data:

SN @ 4937', TAC @ 4605'
 Tbg=140, TAC, 10, SN (150 total)
 Rods=197-3/4"
 Ponies: 2-2'
 Pump=2 x 1 1/2" x 24'



Surface Casing:

Bit size - 17 1/2"
 480' - 13 3/8" 48# J-55 ST&C
 Cmt'd w/475 sx , TOC=Circ'd

Intermediate Casing:

Bit size - 12 1/4"
 3,550' - 8 5/8" 24 & 32# J-55 Csg
 cmt'd w/1350 sx cmt, TOC=Circ'd

Production Casing:

Bit size - 7 7/8"
 9,500' - 5 1/2" 17# J-55 csg
 cmt'd w/1400 sx, TOC=662' /cbl
 Marker Jt: 8,001' - 8,016'

11-28-02 CIBP @ 5660 + 50' cmt

9-17-93 CIBP @ 7325 + 25' cmt

7-8-93 CIBP @ 9010 + 35' cmt

6-15-93 CIBP @ 9215'

6-8-93 Cmt ret @ 9290'

TD: 9,501'

Set 50 sx surface plug & install Dry Hole Marker.

Spot 100' cmt from 530-430'. Tag.

Cut & pull appx 660' - 5 1/2" csg.
 Spot 100' plug 50' in/out 710-610'.

Spot 100' cmt @ 3600-3500'.

Circulate 9# mud.

Set CIBP @ 4800' + 35' cmt

12/03/02 8. Perf 4858-4862, a)200 gals 15% NEFE

09/23/93 7. Perf 5894-5918, a)2500 gals 20% NEFE, 7500 gals 20% HCl, f)10Kgals TerraFrac w/18K# sand

07/09/93 6. Perf 7372-7406, a)1500 gals 10% NEFE, f)30K gals x-link + 77K# sand

06/15/93 5. Perf 9047-9092, a)& f)45K WF 40 & 63.5K# Econoprop

05/26/93 1. Perf 9193-9204, a)500 gals 15% NEFE

06/11/93 4. Perf 9218-9249, a)2000 gals 20% NEFE

06/09/93 3. Perf 9276-9278, a)500 gals 20% NEFE

06/04/93 2. Perf 9298-9318, a)2900 gals + 2 bbls 20% NEFE

Proposed Plugging Procedure

1. Set CIBP @ 4800' + 35' cmt
2. Circulate 9# mud.
3. Spot 100' cmt @ 3600-3500'.
4. Cut & pull appx 660' - 5 1/2" csg.
5. Spot 100' plug 50' in/out 710-610'. Tag plug.
6. Spot 100' cmt from 530-430'. Tag plug
7. Set 50 sx surface plug & install Dry Hole Marker.

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