

COG OPERATING LLC*30-015-34416***BLUE RIDGE 28 STATE #001
API #: 30-015-34416
EDDY, NM**

3-25-06 Drill 17-1/2" hole to 641'. Run & set 14 jts 13-3/8" 48# H40 csg @ 637'.
Cmt w/ 180 sx Cl H + additives. Tail w/ 505 sx Cl C + additives.
Circ 167 sx to pit. WOC 20 hrs. Test csg to 1350# for 15 minutes.
NU BOP & test to 1350# for 15 minutes.

4-10-06 Drill 12-1/4" hole to 2782'. Run & set 62 jts 8-5/8" 32# J55 csg @ 2782'.
Cmt w/ 750 sx 50/50/10 C + additives. Tail w/ 200 sx Cl C + 2% CaCl₂.
Circ 180 sx to pit. WOC 18-1/2 hrs. Test csg to 1500# for 15 minutes.
NU BOP. Test to 5000# for 15 minutes.

5-14-06 Drill 7-7/8" hole to 11,600' TD. Attempt DST #1: 11,144 - 11,224'.
Packer failed during initial flow.

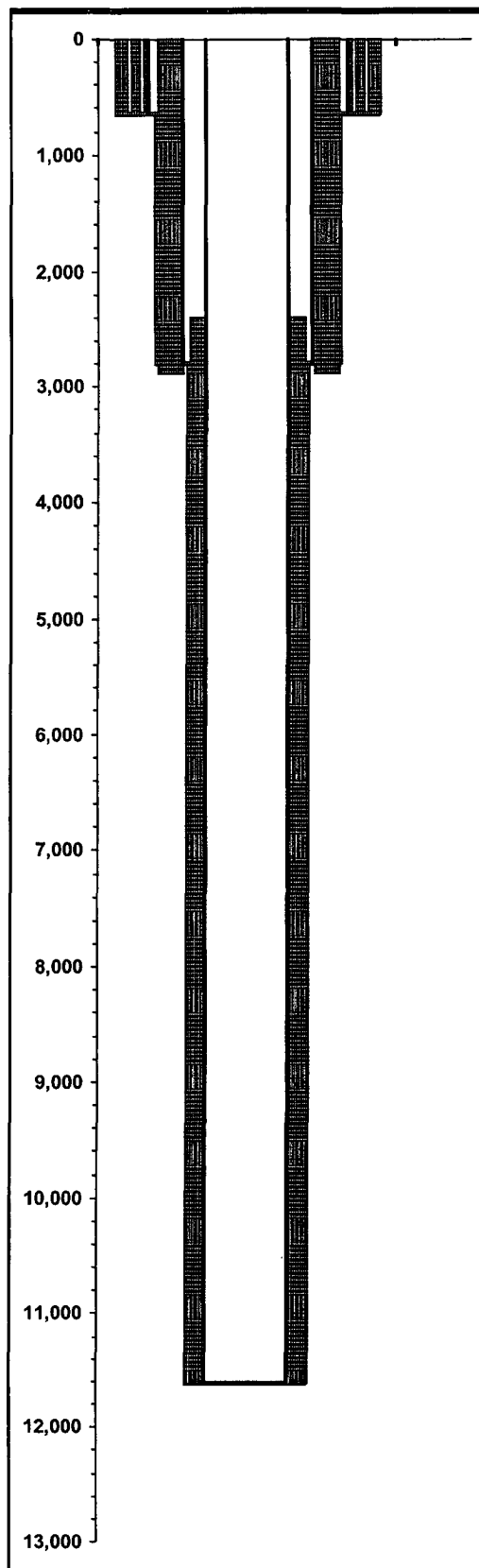
5-17-06 Run & set 260 jts of 5-1/2" 17# P110 & N80 csg set @ 11,600'. Set DV tool @ 8806'.
Cmt csg w/ 1005 sx 35/65/6 H + additives. Tail w/ 700 sx 50/50 H plus additives. Circ
138 sx off DV tool. ND BOP. Set slips. Release rig @ 6 PM 5-17-06.

Wellbore Schematic

Printed: 5/22/2006

Blue Ridge 28 State # 0001

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800' FNL & 660' FEL	GL Elev:	3,214.00
Sec,Blk,Sur(Lbr,Lge,Sur)or(Sec,Twn,Rng): 28, T20S, R38E,	Fill Depth:	
County, State: Eddy, NM	PBTD:	
Aux ID:	TD:	
KB = ; DF = ; All Depths Corr To:	BOP:	

Hole Size

Diameter	Top At	Btm At	Date Drilled
17.5000	0.00	641.00	3/24/2006
set surf csg			
12.2500	641.00	2,782.00	4/10/2006
set 8 5/8" int. csg @ 2781'			
7.8750	2,782.00	11,600.00	5/15/2006
set 5.5" @ 11,600'			

Conductor Casing

Date Ran: 3/24/2006

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Casing	1	20.0000	94.00	H40	40.00	0.00	40.00
<i>cond. Pipe</i>							
Casing	1	20.0000		H40	0.00	40.00	40.00
Casing	1	20.0000		H40	0.00	40.00	40.00
Guide Shoe	1	20.0000		H40	0.00	40.00	40.00

Surface Casing

Date Ran:

[illegible]

Intermediate Casing

Date Ran: 4/10/2006

[illegible]

Production Casing String 1

Date Ran: 5/17/2006

[illegible]

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Cement

[illegible]