Conditions of Approval (if any):

Well Name: Indigo BHC State Com No. 4 Field:

Location: 660' FNL & 660' FWL Sec. 5-12S-35E Lea Co, NM

GL: 4162' Zero: AGL: KB: 4182.5'

Spud Date: 7/14/04 Completion Date:

Comments:

Casing Program			
Size/Wt/Grade/Conn	Depth Set		
13 3/8" 48# H40	421'		
9 5/8" 36 & 40# J55	4352'		
5 1/2" 17# J55, L80, HCP110	12856'		
<del></del>			

**CURRENT CONFIGURATION** 

13 3/8" csg @ 421'. Cmtd w/ 420 sx. Cmt circ.

TOC 3852' by calc.

9 5/8" csg @ 4352'. Cmtd w/ 1620 sx. Cmt circ.

276 jts tbg w/ SN

Abo perfs 9168-76

Note: This plug-back arrangement approved by E.L. Gonzales. Cement on 11880' plug tagged at 11822'.

U. Atoka perfs 11893-11930'

L. Atoka perfs 12036-44, 12046-49' Morrow perfs 12232-36' Austin Cycle perfs 12341-63'

5 1/2" csg @ 12856'. Cmtd w/ 2819 sx.

TD 12856' PBTD 12772'

CIBP@11880+58'cmt

CIBP 11935' Comp plg @ 11938'

DATE: 12/15/10 INDIGO46

SKETCH NOT TO SCALE

Well Name:	Indigo BHC SI	tate Com No. 4 Field:		
Location:	660' FNL & 660	)' FWL Sec. 5-12S-35E Le	ea Co, NM	
GL: <u>4162'</u>	Zero:	AGL:	KB:	4182.5'
Spud Date:	7/14/04	Completion Date:		
Comments:				

Casing Program			
Size/Wt/Grade/Conn	Depth Set		
13 3/8" 48# H40	421'		
9 5/8" 36 & 40# J55	4352'		
5 1/2" 17# J55, L80, HCP110	12856'		

## PROPOSED CONFIGURATION

13 3/8" csg @ 421'. Cmtd w/ 420 sx. Cmt circ. Perf @ 471' and circulate hole with 150 sx.

Perf @ 1900'. Place a 35 sack cement plug 1900'-1800', inside and outside casing.

TOC 3852' by calc.

9 5/8" csg @ 4352'. Cmtd w/ 1620 sx. Cmt circ. Place a 35 sack cement plug 4402-4302'. WOC and tag.

Place a 35 sack cement plug 6100'-6000'.

Abo perfs 9168-76'

Note: This plug-back arrangement approved by E.L. Gonzales. Cement on 11880' plug tagged at 11822'.

U. Atoka perfs 11893-11930'

L. Atoka perfs 12036-44, 12046-49' Morrow perfs 12232-36' Austin Cycle perfs 12341-63' 5 1/2" csg @ 12856'. Cmld w/ 2819 sx.

TD 12856' PBTD 12772'

CIBP@11880+58'cmt

CIBP 11935' Comp plg @ 11938'

DATE: 12/15/10 INDIGO4H

SKETCH NOT TO SCALE