

CURRENT WELL SCHEMATIC

Well Name: Doe Canyon 9 (DC-9)

Original Well Name: DCU 15-40-18 #1

Spud Date: 12/1/1983

Pilot API #: 05-033-06081-00

Pilot Completion Date: 12/11/1983

S/T API #: N/A

Recompletion Start Date: 5/3/2011

Section 15 Township 40N

Range 18W

Recompletion RR Date: 5/23/2011

Surface Hole: 497.5' FNL, 224.4' FEL Section 15, T40N R18W NMPM Elevation 7710'

Conductor Casing

Size 16 in

Set at 83 ft

Conductor @ 83 ft

Conductor Cement

cement with ready-mix to surface

Surface Casing

Size 10 3/4 in

Set at 2686 ft

Wt. 40.5 ppf Grade K-55 surface to 2686 ft

Hole Size 14 3/4 in

Est. T.O.C. surface ft

Csg Shoe @ 2686 ft

Surface Cement

Date Cemented: _____

Lead : 400 sx Class B

Tail : _____

Note : circ 200 bbl to pits

Production Casing

Size 7 5/8 in

Wt. 26.4 ppf Grade K-55 from surface to 4632 ft

Wt. 26.4 ppf Grade L-80 from 4632 to 5625 ft

Wt. 39 ppf Grade SS-95 from 5625 to 8156 ft

Wt. 33 ppf Grade 13 CR from 8156 to 8673 ft

Hole Size 9 5/8 in

Est. T.O.C. 3260' ft

Prod Cement

Date Cemented: _____

Lead: 1300 sx MOD Lite

Tail: 250 sx Class H

Note : bumped plug, no cmt to pits, ran temp survey

Tubing

	<u>Top</u>	<u>Bottom</u>
KB	0	21'
2 CHROME PUP JOINTS (5.81 & 3.81') W/ HANGER	21'	30.6'
206 JTS 8119.19' OF 5 1/2" 17#, 13 CHROME 85 ST-L	30.6'	8152.4'
5 1/2" ST-L BOX X 3 1/2" ULTRO FX PIN X OVER (.75')	8152.4'	8153'
7 5/8" X 3 1/2" ULTRA FX CHROME ON & OFF TOOL (1.5')	8153'	8154.7'
2.81" CHROME W/ 3 1/2" ULTRO FX PIN, PROFILE NIPPLE (.35')	8154.7'	8155'
7 5/8" ULTRO FX CHROME ASI-X PACKER (8.1')	8155'	8163'
3.5" CHROME SUB (3.25')	8163'	8166.4'
3.5" 2.75" F NIPPLE (1.1')	8166.4'	8167.5'
3.5" SLOTTED SUB (10.7')	8167.5'	8178'
3.5" SOLID SUB (10.6')	8178'	8189'
3.5" 2.56" R NIPPLE (1.1')	8189'	8190'
3.5" REENTRY GUIDE (.6')	8190'	8190.5'

Pkr Set @ 8155 ft

Acid Date: 5/18/11

Acidize perms w/ 5,000gal 28% HCl

Top perms @ 8432'

Bottom perms @ 8671'

Csg Shoe/TD @ 8673 ft