

**CURRENT WELL SCHEMATIC**

Well Name Cow Canyon B-1 (CB-1)

Pilot API # 05-083-06407-00

S/T API # : N/A

Section 14 Township 38N

Range 19W

Surface Hole: 1780' FNL, 210' FWL Section 14, T38N R19W NMPM Elevation 6664'

Spud Date: 5/22/1984

Pilot Completion Date: 6/26/1984

S/T Completion Date: N/A

Observation Date: 9/29/2013

*Updated: 10/8/13 VC*

**Conductor Casing**

Size 20 in

Set at 105 ft

Conductor @ 105 ft

**Conductor Cement**

cement with ready-mix to surface

**Surface Casing**

Size 10-3/4 in

Set at 2945 ft

Wt. 40.5 ppf Grade K-55 surface to 2945 ft

Hole Size 14-3/4 in

Est. T.O.C. surface ft

Csg Shoe @ 2945 ft

**Surface Cement**

Date Cemented: 5/28/1984

Lead : 1620 sx Class H, 2% CaCl<sub>2</sub>, 1/4# flocele

Tail : 300 sx Class H, 2% CaCl<sub>2</sub>, 1/4# flocele

Note : bumped plug, circ 498 sx to pit

**Production Casing**

Size 7-5/8 in

Wt. 26.4 ppf Grade K-55 from surface to 3922 ft

Wt. 29.7 ppf Grade L-80 from 3922 to 6076 ft

Wt. 33.7 ppf Grade SS-95 from 6076 to 7494 ft

Wt. 39 ppf Grade L-80 from 7494 to 7979 ft

Wt. 33.7 ppf Grade SS-95 from 7979 to 7999 ft

Wt. 33 ppf Grade 13 CR from 7999 to 8330 ft

Hole Size 9-7/8 in

Est. T.O.C. 4900 ft

**Prod Cement**

Date Cemented: 6/11/1984

Lead: 1600 sx 50/50/Poz, 2% gel, 12% salt, 1% CFR-2, 0.1% HR7

Tail: 100 sx Class H, 0.2% HR4, 10% salt, 0.5% CFR-2

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

**Production Tubing**

Run Date: 9/25/13

**TOP**

**BOTTOM**

KB 0 16

HANGER 16 16.88

3.5" SS NIPPLE 16.88 17.48

1 SUB 3.5" 9.3# J-55 CLS EUE TBG (4') 17.48 21.54

255 JTS 3.5" 9.3# J-55 CLS EUE TBG 21.54 8235

ON/OFF TOOL 2.31" F 8235 8236

**MESQUITE ASIX PACKER** **8236** **8245**

1 SUB 3.5" 9.3# 13CR SLOTTED TBG (10') 8245 8254

2.25" R NIPPLE 8254 8256

Set Date: 9/19/13

Pkr Set @ 8236 ft

Csg Shoe @ 8330 ft

Acid Date: 7/1/84

Acidized OH 8316' to 8530' w/ 20K gal 15% HCl

TD Date: 6/23/84

6-1/2" OH to 8583'

DV Tool @ 7971'

Core Date: 6/14 - 22/84

Cored from 8330' to 8583'