

CURRENT WELL SCHEMATIC

Well Name Moqui C-1 (MC-1)

Pilot API # 05-083-06185-00

S/T API # : N/A

Section 36 Township 37N Range 18W

Surface Hole: 1409' FSL, 83' FWL Section 36, T37N R18W NMPM Elevation 6712'

Spud Date: 6/7/1977

Pilot Completion Date: 8/28/1984

Tubing Change Date: 10/5/1985

Updated: 12/15/11 VC

Conductor Casing

Size 13-3/8 in

Set at 40 ft

Conductor @ 40 ft

Conductor Cement

cement with ready-mix to surface

Surface Casing

Size 9-5/8 in

Set at 1312 ft

Wt. 36 ppf Grade K-55 surface to 1312 ft

Hole Size 12-1/4 in

Est. T.O.C. surface ft

Csg Shoe @ 1312 ft

Surface Cement

Date Cemented: 6/11/1977

Lead : 400 sx Lite, 1/4#/sk flocele, 2% CaCl2

Tail : 200 sx Class B, 2% CaCl2

Note : circ cmt to pit

Production Casing

Size 7 in

Wt. 20 ppf

Grade K-55 from surface to 3235 ft

Wt. 23 ppf

Grade K-55 from 3235 to 5061 ft

Wt. 26 ppf

Grade K-55 from 5061 to 5978 ft

Wt. 26 ppf

Grade SS-95 from 5978 to 7425 ft

Wt. 23 ppf

Grade SS-95 from 7425 to 8370 ft

Hole Size 8-3/4 in

Est. T.O.C. 5840 ft

Prod Cement

Date Cemented: 8/2/1977

Lead: 800 sx Lite, 18% salt, 1/4# flocele yield 1.67

Tail: 400 sx Class B, 10% salt, 1% CFR-2, 1/4# flocele yield 1.20

Note : did not circ cmt to pit

Tubing Run Date: 10/5/1985

Top Bottom

KB 0 15

256 JTS 4.5" 12.75# 13CR80 NK3SB TBG 15 7908

1 X/O SUB 3.5" A-95 X 4.5" NK3SB TBG 7908 7909

ON/OFF TOOL 5.5 X 2.81 "F" X 3.5 HYDRIL 7909 7912

1 PUP JT 3.5" 13CR HYDRIL TBG 7912 7922

BAKER 47B4 LOK-SET PACKER 7922 7926

1 PUP JT 3.5" 13CR HYDRIL TBG 7926 7936

2.75 "F" NIPPLE 7936 7937

1 JT 3.5" 13CR HYDRIL PERFD TBG 7937 7966

1 JT 3.5" 13CR HYDRIL TBG 7966 7997

2.56 "R" NIPPLE 7997 7998

3.5 WL REENTRY GUIDE 7998 7999

Set Date: 10/5/85

Pkr Set @ 7922 ft

Top of Leadville @ 8033'

Acid Date: 8/27/84

Acidize perms with 9,240gal 15% HCl

Bottom of Leadville @ 8200'

Csg Shoe @ 8370 ft

Perf Date: 8/20/84

Perf csg 8097' - 8244' with 348 holes (4 JSPF)

