

CURRENT WELL SCHEMATIC

Well Name Sand Canyon #8
Pilot API # 05-083-06527-00
S/T API # : 05-083-06527-01

Spud Date: 8/21/2010
Rig Release Date: 8/24/2010
S/T Completion Date: 9/12/2010

Section 7 Township 36N Range 18W
Surface Hole: 1665' FSL, 2571' FEL Section 7, T36N R18W NMPM Elevation 6399'

Conductor Casing

Size 16 in
Set at 102 ft

Conductor @ 102 ft

Conductor Cement

cement with ready-mix to surface

Surface Casing

Size 10-3/4 in
Set at 2982 ft
Wt. 40.5 ppf Grade K-55 surface to 2982 ft
Hole Size 14-3/4 in
Est. T.O.C. surface ft

Csg Shoe @ 2982 ft

Surface Cement

Date Cemented: 11/13/1990

Lead :

1600 sx 35/65 POZ G, yield 1.84

Tail :

300 sx class G @ 15.6 ppg, yield 1.18

Note :

Bumped plug, floats held, cmt to surface

Production Casing

Size 7-5/8 in
26 ppf Grade K-55 from surface to 4074 ft
29 ppf Grade L-80 from 4074 to 5663 ft
33 ppf Grade S-95 from 5663 to 7223 ft
Wt. 33 ppf Grade S-95 from 7223 to 7484 ft
Wt. 39 ppf Grade L-80 from 7484 to 7568 ft
Wt. 33 ppf Grade CR13 from 7568 to 7758 ft
Hole Size 9-7/8 in
Est. T.O.C. surface ft

Prod Cement

Date Cemented: 11/27/1990

Lead:

350 SX

Tail:

2900 SX Class G + 100 sx Reg G

Note :

Tubing

| | |
|--|----------------|
| KB LESS 1' ABOVE GROUND | 18.50 |
| 1 - 11" X 5-1/2" HANGER W/ TUBING SUB | 3.30 |
| 1 - 5-1/2" 17# STL 13 CHROME TUBING SUB | 1.55 |
| 1 - JT 5-1/2" 17# STL 13 CHROME TUBING | 38.36 |
| 1 - 5-1/2" 17# STL 13 CHROME TUBING SUB | 9.80 |
| 1 - 5-1/2" 17# STL 13 CHROME TUBING SUB | 9.80 |
| 1 - 5-1/2" 17# STL 13 CHROME TUBING SUB | 5.73 |
| 1 - 5-1/2" 17# STL 13 CHROME TUBING SUB | 1.80 |
| 1 - 5-1/2" 17# STL 13 CHROME TUBING SUB | 3.80 |
| 198 - JTS 5-1/2" 17# STL 13 CHROME TUBING | 7566.16 |
| 1 - 5-1/2" SLT X 3-1/2" ULTRA FX X/O | 1.00 |
| 1 - ON/OFF TOOL W/ 2.81" PROFILE | 1.90 |
| 1 - 7-5/8" X 5-1/2" ARROWSET IX PACKER 9.60' Set at 7568' | |
| 1 - 3-1/2" STL 13 CHROME TUBING SUB | 4.00 |
| 1 - 3-1/2" STL 2.75 "F" NIPPLE | 1.10 |
| 1 - 3-1/2" STL 13 CHROME SLOTTED SUB | 9.65 |
| 1 - 3-1/2" STL 13 CHROME TUBING SUB | 9.65 |
| 1 - 3-1/2" STL 2.56 "R" NIPPLE W/ WL REENTRY GUIDE | 2.08 |
| TOTAL END OF TUBING | 7697.98 |

Pkr Set @ 7568 ft

Csg Shoe @ 7758 ft

KOP 7769'

Open hole 4-3/4" 7758 - 9700' MD
TVD 7886'

Pilot Hole TD 7942'