

END OF WELL SCHEMATIC

Well Name: Sand Canyon #11 (SC #11)
 Pilot API #: 05-083-06684-00
 S/T API #: 05-083-06684-01
 Section 8 Township 36N

Spud Date: 2/20/2007
 Pilot Completion Date: 3/24/2007
 S/T Completion Date: 4/7/2007

Range 18W

Tree
 11" 10M x 7-1/16" Tree Adapter/Cap
 11" 5M x 11" 10M Casing Spool
 9-5/8" x 11" 3M Casing Head

Conductor Casing

Size 14.0 in
 Set at 80 ft
 Wt. 50 ppf

Conductor Cement Date cmt'd: 2/28/2007
 cement with ready-mix to surface
40 sxs cement to surface

Surface Casing

Size 9 5/8 in
 Set at 3253 ft
 Wt. 36 ppf
 Hole Size 12 1/4 in
 Est. T.O.C. surface ft
 Grade J-55
 Csg Shoe @ 3253 ft

Surface Cement Date cmt'd: 2/28/2007
 Lead : 880 sxs, 65/35/G/POZ, at 12.4 Lb/gal
 Yield 1.96
 Tail : 290 sxs, Class G at 15.6 lb/gal
 Yield 1.18
 Note : PLUS 30 sxs cmt cap
displace 120 bbls to surface

Production Casing

Size 7 in
 Wt. 29 ppf
 Wt. 32 ppf
 Wt. 29 ppf
 Hole Size 8 3/4 in
 Est. T.O.C. surface ft
 Grade CR 13 from 0 to 5738 ft
 Grade CR 13 from 5738 to 7477 ft
 Grade CR 13 from 7477 to 7716 ft

Prod Cement
 Date cmt'd: 3/17/2007
 Lead 1600 sxs 50/50/G/Poz at
Tail : 305 sxs 50/50/G/Poz at
 Note : Displace with 279 bbls fresh water
+ 100 sxs Class G cement cap
 Mud Wt. = 10.2 ppg @ TD

Csg Shoe @ 7697 ft
 PBTD/KOP @ 7706 ft

Pilot Hole Cement
 Date cmt'd: 3/24/2007
 Lead : 85 sxs of Class "G" cement w/
3% KCl + 0.3% HR-5 + 0.15% HR-25 @ 16.5 ppg
 Note : Displaced with 59 bbls fresh water

Top of Leadville 7663 ft (TVD)
 KOP 7706 ft (MD)
 Top of Production/EOC 7881 ft (MD)
 Lateral Hole TD 8709 ft (MD)

Base of Leadville not penetrated

4-3/4" Lateral TD @ 8709' MD/ 7790' TVD

Pilot Hole TVD = 7888'

Pump 12,000 gallons of 50 Quality 20% HCL- Hallibur