

Well Name: SAN JUAN 30-5 # 29B
API #: 30-039-26776

Spud Date: 7-Jun-03
Spud Time: 22:00 hrs

TD Date: 17-Jun-03
Rig Release Date: 18-Jun-03

RKB TO GROUND LEVEL: 12 FT
ALL DEPTHS ARE FROM RKB

7 1/16" 5M x 2 1/16" Tree Adapter/Cap
11" 3M x 7 1/16" 5M Tubing Head
11" 3M x 11" 3M Casing Spool
9-5/8" 8 RD x 11" 3M Casing Head

Surface Casing Date set: 8-Jun-03
Size 9 5/8 in
Set at 250 ft # Jnts: 8
Wt. 32.3 ppf Grade H-40
Hole Size 12 1/4 in
Wash Out 150 %
Est. T.O.C. 0 ft

☒ New
☐ Used

Csg Shoe 250 ft
TD of surface 250 ft

Notified BLM @ _____ hrs on _____
Notified NMOCD @ _____ hrs on _____

Intermediate Casing Date set: 13-Jun-03
Size 7 in
Set at 3836 ft # Jnts: 93
Wt. 20 ppf Grade J-55
Hole Size 8 3/4 in
Wash Out 150 %
Est. T.O.C. SURFACE

☒ New
☐ Used

Csg Shoe 3836 ft
TD of intermediate 3840 ft

Notified BLM @ _____ hrs on _____
Notified NMOCD @ _____ hrs on _____

Production Casing Date set: 17-Jun-03
Size 4 1/2 in
Wt. 11.6 ppf Grade: I-80 from 0 to 8166 ft
Hole Size 6 1/4 in # Jnts: 194
Wash Out: 60 %
Est. T.O.C. 3200 ft
Marker Jt: Yes ft

☒ New
☐ Used

Length of Marker Jt: 20 ft
Top of Marker Jt 7932 ft
Bottom of Marker Jt: 7952 ft

Notified BLM @ _____ hrs
on _____ Top of Float Collar 8164 ft
Notified NMOCD @ _____ hrs Csg Shoe 8166 ft

TD 8,168 ft

Surface Cmt Date cmt'd: 8-Jun-03
Lead : 150 sx 50/50 POZ:Standard
+ 2% Bentonite + 3% CaCl2
+ 5 lb/sx Gilsonite + 0.25 lb/sx Cello-Flake
+ 0.2 CFR-3, Yield = 1.34 cuft/sx
201 cuft slurry mixed at 13.5 ppg
Displacement: 17.5 bbls Fresh Wtr
Pumping Done at: 05:00 hrs
Final Circ Pressure : 90 psi
Returns during job: Yes
CMT Returns to surface: 8 bbls
Floats Held: No floats run
W.O.C. for 13.25 hrs (plug bump to drlg cmt)

Int. Cement Date cmt'd: 13-Jun-03
Lead : 500 sx Standard Cement
+ 3% Econolite + 10 lb/sx PhenoSeal
2.88 cuft/sx, 1440 cuft slurry at 11.5 ppg
Tail: 100 sx 50/50 POZ:Standard Cement
+ 2% Bentonite + 6 lb/sx PhenoSeal
1.33 cuft/sx, 133 cuft slurry at 13.5 ppg
Displacement: 153 bbls Fresh Wtr
Bumped Plug at: 17:54 hrs
Final Circ Pressure: 840 psi
Returns during job: SEE COMMENTS
CMT Returns to surface: 40 bbls
Floats Held: X Yes No
W.O.C. for 20 hrs (plug bump to drlg cmt)

Prod. Cmt Date cmt'd: 17-Jun-03
515 sx 50/50 POZ:Standard Cement
+ 3% Bentonite + 0.2 % CFR-3
+ 0.1% HR-5 + 0.8% Halad-9
+ 5 lb/sx PhenoSeal
1.45 cuft/ sx, 747 cuft slurry at 13.1 ppg
Displacement: 126 bbls 2% claytreat
Bumped Plug at: 16:25 hrs
Final Circ Pressure: 1200 psi
Returns during job: SEE COMMENTS
CMT Returns to surface: none
Floats Held: X Yes No
Mud Wt. @ TD AIR ppg

COMMENTS:

Surface: No float equipment run. Ran guide shoe and aluminum baffle plate 1 jt above guide shoe.
Displaced cement with a top plug and held shut in pressure on casing head while WOC to set before backing out landing jt.
Intermediate: Had no returns after running casing. Pumped 300 bbls mud with no returns. Commenced cement job with no returns.
Regained returns after pumping approximately 200 bbls cement (approximately 50 bbls after cement reached shoe).
Had good returns for the remainder of the job and circulated 40 bbls cement to surface.
Production: The 6-1/4" hole was air drilled and was filled with air when the prod csg was cmt'd. Therefore there were no returns during cmtng.

CENTRALIZERS:

Surface: ONE 10' ABOVE SHOE ON 1ST JT. ONE OVER CASING COLLAR AT TOP OF 2nd, 3rd, & 4th JTS. Total: 4
Intermediate: Centralizers @ 3825', 3792', 3710', 3627', 3544', 3462', and 247'. Total: 7
Turbolizers @ 2967', 2926', and 2855' Total: 3
Production: No centralizers run on production casing Total: none