

Well Name: **SAN JUAN 29-6 # 108**

API #: **30-039-27531**

Spud: **7-Apr-2004**

Release: **17-Apr-2004**

RKB TO GROUND LEVEL: **13** FT

ALL DEPTHS ARE FROM RKB

Trash Cap
11" 3M x 11" 3M Casing Spool
9-5/8" 8 RD x 11" 3M Casing Head

Surface Casing

Date set: **7-Apr-04**

☒ New
☐ Used

Size **9 5/8** in
Set at **234** ft # Jnts: **5**
Wt. **32.3** ppf Grade **H-40**
Hole Size **12 1/4** in Conn **STC**
Wash Out **150** % Csg Shoe **234** ft
Est. T.O.C. **0** ft TD of surface **244** ft

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

Intermediate Casing

Date set: **11-Apr-04**

☒ New
☐ Used

Size **7** in
Set at **3577** ft # Jnts: **83**
Wt. **20** ppf Grade **J-55**
Hole Size **8 3/4** in Conn **STC**
Wash Out **150** % Csg Shoe **3577** ft
Est. T.O.C. **SURFACE** TD of intermediate **3580** ft

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

Production Casing

Date set: **16-Apr-04**

☒ New
☐ Used

Size **4 1/2** in
Wt. **11.6** ppf Grade: **N-80** from **13** to **7,776** ft
Hole Size **6 1/4** in Conn **LTC**
Wash Out: **50** % # Jnts: **180**
Est. T.O.C. _____
Marker Jt: **4847'**
Marker Jt: **7402'**
Marker Jt: **7432'**

Top of Float Collar **7774** ft
Csg Shoe **7776** ft

TD **7,780** ft

Surface Cmt

Date cmt'd: **7-Apr-04**

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: **16.5** bbls Fresh Wtr
Bump Plug: **Did not bump plug**
Final Circ Pressure : **65** psi @ **2** bpm
Returns during job: **Yes**
CMT Returns to surface: **8** bbls
Floats Held: **No floats run**
W.O.C. for **9.75** hrs (plug bump to test casing)

Int. Cement

Date cmt'd: **11-Apr-04**

Lead : **360** sx Standard Cement
+ **3%** Econolite + **10** lb/sx PhenoSeal
2.88 cuft/sx, **1037.6** cuft slurry at **11.5** ppg
Tail: **210** sx 50/50 POZ:Standard Cement
+ **2%** Bentonite + **6** lb/sx PhenoSeal
1.33 cuft/sx, **279.3** cuft slurry at **13.5** ppg
Displacement: **132** bbls Fresh Wtr
Bumped Plug at: **12:30** hrs w/ **2000** psi
Final Circ Pressure: **1200** psi @ **2** bpm
Returns during job: **NO**
CMT Returns to surface: _____
Floats Held: ☒ Yes ☐ No
W.O.C. for **11.25** hrs (plug bump to test casing)

Remedial Cement

Date cmt'd: **12-Apr-2004**

Lead : **345** sx Standard Cement
+ **3%** Econolite, **959** cuft slurry at **11.5** ppg
Tail: **110** sx 50/50 POZ:Standard Cement
+ **3%** CaCl2, **130.0** cuft slurry at **15.6** ppg
Displacement: **20** bbls mud
Final Circ Pressure: **825** psi @ **2.5** bpm
Returns during job: **YES**
CMT Returns to surface: **45** bbls
Floats Held: ☐ Yes ☐ No
W.O.C. for **13** hrs (release retainer to test perfs)

Prod. Cmt

Date cmt'd: **16-Apr-04**

470 sx 50/50 POZ:Standard Cement
+ **3%** Bentonite + **0.2** % CFR-3
+ **0.1%** HR-5 + **0.8%** Halad-9
+ **3.5** lb/sx PhenoSeal
1.45 cuft/ sx, **681.5** cuft slurry at **13.1** ppg
Displacement: **118** bbls 2% KCL water
Bumped Plug at: **1750** @ **16:55** hrs
Final Circ Pressure: **1200** psi @ **2** bpm
Returns during job: **No (None Planned)**
CMT Returns to surface: _____
Floats Held: ☐ Yes
Mud Wt. @ TD **AIR** ppg

COMMENTS:

Surface: **No float equipment run. Ran guide shoe and aluminum baffle plate 1 jt above guide shoe. Plug was still in cmtg head after rig down, no reason for not launching.**
Intermediate: **Circ. on bottom for 9+ hrs; waiting on cmt crews due to weather. Lost circ. As lead cmt rounded shoe(145 bbls) @ 5.5 bpm; Slowed to 2 bpm and hole packed off after 160 bbls of lead cmt. Cont. pumping @ 5 bpm, no returns to surface, dropped plug & left 3 bbls of cmt on top of plug. Temp. survey TOC @ 3130'. Shot 4ea .375" perfs @ 2950' and circ. Set cmt rtr @ 2896' & sqz 455 sx w/ returns of 45 bbls 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: **Centralizers @ 224', 146', 102', & 58'** Total: **4**
Intermediate: **Centralizers @ 3565', 3489', 3402', 3316', 3220', 3143', 211', 81' & 38'.
Turbolizers @ 2543', 2499', 2456', 2413' & 2370'** Total: **9**
Total: **5**
Production: **No centralizers run on production casing** Total: **none**