



END OF WELL SCHEMATIC



Well Name: SAN JUAN 28-7 194G
API #: 30-039-26970

Spud Date: 24-Jul-02
Spud Time: 0000 HRS

TD Date: 2-Aug-02
Rig Release Date: 3-Aug-02

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 Speedhead
9-5/8" 8 RD x 11" 3M Casing Head

Surface Casing Date set: 07/24/02
Size 9 5/8 in
Set at 225 ft # Jnts: 5
Wt. 36 ppf Grade J55
Hole Size 12 1/4 in
Wash Out 100 %
Est. T.O.C. Surf ft

☒ New
☐ Used

Csg Shoe 225 ft
TD of surface 235 ft

Notified BLM @ 1224 hrs on 7/23/02
Notified NMOCD @ 1227 hrs on 7/23/02

Intermediate Casing Date set: 07/27/02
Size 7 in
Set at 2986 ft # Jnts: 70
Wt. 20 ppf Grade J-55

☒ New
☐ Used

Hole Size 8 3/4 in
Wash Out 100 %
Est. T.O.C. Surf ft

Csg Shoe 2986 ft
TD of intermediate 2995 ft

Notified BLM @ 0827 hrs on 7/26/02
Notified NMOCD @ 0832 hrs on 7/26/02

Production Casing Date set: 08/03/02
Size 4 1/2 in
Wt. 10.5 ppf Grade J-55 from 0 to 7176 ft
Wt. ppf Grade from to ft
Wt. ppf Grade from to ft
Hole Size 6 1/4 in # Jnts: 169
Wash Out: 50 %
Est. T.O.C. ft
Marker jnt @ 6697 ft
Marker jnt @ ft
Notified BLM @ 9:15 hrs FC 7172 ft
on 8/2/2002
Notified NMOCD @ 9:20 hrs Csg Shoe 7174 ft
on 8/2/2002

☒ New
☐ Used

TD 7,176 ft

Mud Wt. @ TD AIR ppg

Cement Date cmt'd: 7/24/2002
Tail : 120 sx 50/50/STD/POZ W/2%
GEL, 3% CACL2, 1/2 #/SX FLOCELE
& 0.2% CFR-3 MIXED @ 13.5 PPG &
1.32 CUFT/SX
Displacement vol. & fluid.: FW
Bumped Plug at: No FC
Pressure Plug bumped: 55 PSI SI
Returns during job: YES
CMT Returns to surface: 6 BBLS.
Floats Held: Yes No
W.O.C. for 21.5 hrs (plug bump to drlg cmt)

Cement Date cmt'd: 7/27/2002
Lead : 290 sx Class H Cement W/3%
Econolite, 10 pps Gilsonite &
1/2 pps Flocele Mixed @ 11.4 ppg
& 2.90 cuft/sx.
Tail : 100 sx 50/50/STD/POZ Cement
w/2% Gel, 2% CaCl2, 5 pps
Gilsonite & 1/4 pps Flocele
Mixed @ 13.5 ppg & 1.33 cuft/sx.
Displacement vol. & fluid.: 117.5 BBLS
Bumped Plug at: 2317 HRS
Pressure Plug bumped: 1500 PSI
Returns during job: YES
CMT Returns to surface: 20 BBLS.
Floats Held: X Yes No
W.O.C. for 34 hrs (plug bump to drlg cmt)

Cement Date cmt'd: 8/3/2002
Lead : 460 SX 50/50/B/POZ
w/3% Gel, .2% CFR-3, .1% HR-5, .8%
Halad-9, 1/4 pps Flocele, 5 pps
Gilsonite @ 13.0 ppg/1.46 cuft/sx
Displacement vol. & fluid.: 111
Bumped Plug at: 12:45
Pressure Plug bumped: 3000
Returns during job: AIR HOLE
CMT Returns to surface: NO
Floats Held: X Yes No

COMMENTS:

Surface: NO FLOAT EQUIPMENT USED. DISPLACED WIPER PLUG TO A CALCULATED 200' AND SHUT IN CASING.
Intermediate: HAD TO RECIP TO KEEP CIRCULATION. DID NOT LAND HANGER MANDREL.
Production: DOUBLE BUMPED PLUG WITH 2000 PSI. TAGGED TOC OF CEMENT WITH WIRELINE @ 7195'

CENTRALIZERS:

Surface: 215' W/STOP RING, 183', 144' & 62'
Intermediate: 2976', 2943', 2922', 2733', 2520', 2310', 2095', 1879', 1667', 1456', 1241', 1032', 825', 613', 397', 188' & 145'
Production: NO CENTRALIZERS

Total:	<u>4</u>
Total:	<u>17</u>
Total:	<u>0</u>