CONOCO, INC. **SAN JUAN 28-7 UNIT #217** 1120 FNL & 1740 FEL, UNIT LETTER 'B' SEC. 28, T-27N, R-07W

8/22/00 Held safety meeting. NDWH - NU BOP. POOH w/ 2 3/8" production string. SWION.

8/23/00 Held safety meeting. POOH w/ 2 3/8" production string. RU Blue Jet. RIH w/ 4 1/2" composite plug. Set @ 4150'. POOH w/ tools. Loaded csg w/ 2% KCI. Tested to 200 # for 5 min. Held ok. Ran CBL log from 3000' to 4100'. No cement behind csg. POOH w/ tools. RIH w/ perforating gun. Shot 3 holes @ 3820' to squeeze cement behind csg. SWION.

8/24/00 Held safety meeting. RIH w/ 4 1/2" cement retainer on 2 3/8" work string. Set cement retainer @ 3720'. SWION.

8/25/00 Held safety meeting. Squeezed cement behind pipe. RU BJ services. Tested lines to 2500 #. Established rate @ 2 bpm @ 500 #. Pumped 30 bbls water - went to cement. Pumped 100 sacks of type III cement - 25 bbls slurry. Avg pressure 250 psi. Displaced w/ 14 bbls water. Stung out of cement retainer. Reversed out. POOH w/ 2 3/8" work string. SWION.

8/26/00 Held safety meeting. RIH w/ 3 7/8" bit and 6 - 3 1/8" drill collars on 2 3/8" work string. Tagged @ 3692'. Drilled out cement retainer @ 3720'. SWION.

8/28/00 Held safety meeting. Rih w/ 3 7/8" bit & 6- 3 1/8" drill collars on 2 3/8" work string. Drilled out cement from 3720' to 3820'. Circulated hole clean. Tested csg to 200 # for 30 min. Held ok. Pooh w/ bit & drill collars. RU Blue Jet. RIH w/ CBL. Logged from 3000' to 4100'. No cement behind pipe. Shot squeeze holes @ 4070' and 3770'. SWION.

8/29/00 Held safety meeting. RIH w/ cement retainer and 2 3/8" work string. Set retainer @ 4060'. RU BJ services. Squeezed cement behind pipe @ 4060'. Established @ 1.5 bpm @ 1080 #. Pumped 20 bbls water - went to cement. Pumped 50 sacks type III cement & 12 bbls slurry @ 1 bpm - avg pressure 650 #. Displaced w/ 15 bbls water. Stung out of retainer - reversed out w/ 25 bbls Water. Puh to 3770'. Squeezed cement behind pipe @ 3770'. Pumped 10 bbls water - went to cement. Pumped 50 sacks type III cement & 12 bbls slurry. Displaced w/ 11 bbls water. POOH to 2850'. Reversed out w/ 25 bbls water. Pressured up on csg to 300 #. Squeezed cement. POOH w/ 2 3/8" work string. Closed BOP. Pressured up on csg to 300 #. SWION.

8/30/00 Held safety meeting. RIH w/ 3 7/8" bit & 6 - 3 1/8" drill collars on 2 3/8" work string. Tagged cement @ 3348'. Drilled cement from 3348' to 3786'. Tested squeeze to 200 # for 30 min. Held ok. SWION.

8/31/00 Held safety meeting. RIH w/ 3 7/8" bit & 6 - 3 1/8" drill collars on 2 3/8" work string. Drilled cement from 3940' to 4060'. Circulated hole clean. POOH w/ 3 7/8" bit & drill collars. RU blue jet logging. RIH w/ perforating gun. Perforated the Chacra formation w/ 1 spf @ the following depths 3818' - 3826' - 3831' - 3838' - 3844' - 3859' - 3862' - 3870' - 3878' - 3910' - 3968' - 3996' - 4004' - 4010' - 4016' - 4028' - 4031' - 4044' for a total of 129 holes. SWION.

9/5/00 Held safety meeting. PU tbg off of float. RIH w/ 4 1/2" treating pkr on 2 7/8" butris tbg. Set pkr @ 3713'. SWION.

9/6/00 Held safety meeting. RU BJ services. Tested lines to 5000 #. Acidized the chacra w/ 1500 gals of 15% HCl acid @ 10 bpm. Dropped 3 ball sealers per 1 bbl. Dropped a total of 258 ball

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CONOCO, INC. SAN JUAN 28-7 UNIT #217 1120 FNL & 1740 FEL, UNIT LETTER '8' SEC. 28, T-27N, R-07W SAN JUAN COUNTY, NM

sealers across 129 holes. Good ball action. Balled out @ 3900 psi. Bleed well down. Released pkr. RIH w/ 2 7/8" tbg & pkr. Knocked ball sealers off. POOH - set treating pkr @ 3713'. NUWH Saver. Pressure tested lines to 5000 #. Frac'd the Chacra w/ 25 # vkg-170 q n2. 1670 bbls & 148,400 # of 20/40 brady sand. Avg rate 20 bpm - avg pressure 3600 #. ISIP 1840 # - 5 min 1442 # - 10 min 1432 - 15 min 1414. Opened well up to flow back tank on 1/4" choke @ 1350 #.

9/7/00 Held safety meeting. Tested chacra formation on 1/2" choke. Well stabilized @ 100 # - 660 mcfpd & 8 bwpd & 0 oil. Released treating pkr. POOH w/ pkr & 2 7/8" work string - laid work string down on float. SWION.

9/8/00 Held safety meeting. Rig up blooey line from well to pit. Killed well. RIH w/ 3 7/8" metal muncher on 2 3/8" work string to 3650'. SWION.

9/11/00 Held safety meeting. Csg pressure 600 #. Killed well. RIH w/3 7/8" metal muncher on 2 3/8" work string. Tagged sand @ 3989'. RU gas pack. Started circulating gas to clean up chacra. Cleaned out to 4048'. POOH to 3600'. SWION.

9/12/00 Held safety meeting. Csg pressure 680 #. Killed well. RIH w/3 7/8" metal muncher on 2 3/8" work string to 4048'. Cleaned down to cement retainer. Started drilling on cement retainer. POOH to 3750'. SWION.

9/13/00 Held safety meeting. Tested chacra csg pressure260 # tbg 100 # 660 mcfpd. Oil 0 water 8 bbls per day. Csg 4 1/2" tbg 2 1/2" Set @ 3713'. Test witnessed by Cliff Cope with Key Energy. RIH W/ 3 7/8" metal muncher on 2 3/8" work string to 4065'. Drilled out cement retainer and cement down to 4150'. POOH to 3750'. SWION.

9/14/00 Held safety meeting. Csg pressure 670 #. Killed well. RIH w/ 3 7/8" metal muncher on 2 3/8" work string to 4150'. Drilled out Composite plug @ 4150'. Cleaned out Dakota to 7470'. Circulated hole clean. SWION.

9/15/00 Held safety meeting. POOH w / 3 7/8" metal muncher & 2 3/8" Work string. RU Blue logging. Ran gamma ray from 4144' to 3718'. POOH w/ tools. RD Blue Jet. RIH w/ 2 3/8" production String w/ seat nipple & mule shoe. Drifted tbg below slips — 2 Jts at a time - w/ 1.901 drift. RIH w/ 234 jts 2 3/8" tbg to 7244' - seat nipple from 7244' to 7245'. End of mule shoe @ 7245'. ND BOP - NUWH. RU gas pack. Circulated gas to unload well. SWION.

9/18/00 RDMO.

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