

8/12/77 POOH w/tbg & collars. RU Schlumberger to run bond log. Top of cmt show at 3415'. Perf 4 holes, 2 ft @ 3400'. Closed blinds on BOP. Ppd in 1 bbl per min at 1000 ps Ppd in 35 bbls, no returns on Bradenhead. Ran retainer to 3210', ppd in 13.8 bbls per min at 1500 psi. Mixed cmt, 125 sxs Halliburton Lite. Ppd 36 bbls cmt behind pipe. Rev out 3 bbls & POOH.

8/13/77 PU Howco stinger. Stabbed into retainer. Unable to pump into perf at 3400'. POOH. Ran bit, scraper & collars. Drlg retainer & 90' cmt. Ran 3 sts tbg. Press to 1000 for 15 min, O.K. POOH. SDFN. No work on 8/13/77. Safety meeting.

8/14/77 No Report.

8/15/77 Drlg out retainer @ 3310 & cmt to 3425'. Temp survey shows top of cmt at 3390'. Prep to test perf at 3400'.

8/16/77 Ran bond log. Top cmt 3390'. Perf 4 holes 3366'. Pump in perf 3/4 BPM 1100#. Set Howco EZ drill retainer 3310'. Press annulus 1000#. Take fresh wtr 3 1/2 BPM 1900 Cmt w/500 sxs Class C 12% gel salt saturated; followed by 100 sxs Class C 2% gel Good blow on 8 5/8" csg 1400#. ISDP. Held 3 min. Reversed out 2 bbls cmt. POOH. Will run temp survey 3:00PM, 8/17/77.

8/17/77 WOC. Will run temperature survey 3:00PM today.

8/18/77 Ran temp survey. Top cmt 2800'. Prep to drill out cmt & retainer.

8/19/77 GIH w/bit. Drlg on retainer. Collar split 35 jts down. GIH w/overshot. Caught fish. POOH. Change jt. RIH & drlg at 4:45PM. Cut thru retainer at 3025'. Drlg soft cmt. SDFN. Prep to finish drlg out this AM.

8/20/77 No Report.

8/21/77 POOH. Btm of BP ret tool was flat. WIH w/junk basket. WO stem of BP. POOH. WIH w/ short catch OS. Latched on & pulled BP. Prep to run prod equip.

8/22/77 No Report.

8/23/77

GIH w/ 1- 2 3/8" 8rd MA bull plug	31.20
1- 2 3/8" 8rd perf nipple	4.05
1- 2 3/8" X 5 1/2 Guib TM anchor	2.98
1- 2 3/8" X 1 25/32" SN	1.10
186 jts- 2 3/8" EUE 8rd J-55 tbg	5812.64
Plus 9' KB to land	<u>5860.97</u>

Tested to 5000#. Set anchor 8000# tension. Ran 2 X 1 1/2 X 16'. BHD pump w/ 6' gas anchor, 231 3/4" rods. Began ppg 6:00PM, 8/22/77.

Note: For your information copies of cmt bond logs are attached.