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NIBU #15

Pre-set 16" conductor @ '56 KB & cmtd to surfaced w/Redi-Mix. MIRU Exeter #64. Spud 12-1/4" hole @ 0715 hrs 2/9/95. Lost returns @ 470' Dry drilled to 1215'. TD @ 0215 hrs 2/11/95. Ran 27 jts 9 5/8" 36#, K-55, STC new csg to 1215', Tx pattern shoe @ 1213', FC @ 1166'. Cemented lead w/200 sx Thixad @ 14.8 ppg, 1.57 y, tailed in w/600 sx PSL "C" @ 12.4 ppg, 2.02 y, 2nd tail 200 sx "C" neat @ 14.8 ppg, 1.34 y. Bumped plug, did not circ cmt. WOC 6 hrs, ran temp svy, found TOC @ 600'. Dumped 3 cy pedgravel in annulus. Ran 1" to 300'. Cmtd w/100 sx "C" neat cmt. Did not circ. WOC 2 hrs. Tag cmt @ 120', topped off w/50 sx "C" to surf.

Cut csg & weld on 11" 3M sow csg head & test to 1750 psi. NU 11" 5M dual ram BOP, choke manifold & annular. Tested choke manifold, lines, blind & pipe rams surf lines and floor valves to 300/5000 psi. Tested annular to 200/1500 psi.

TIH & tagged cmt @ 1160', total WOC - 33.5 hrs. Tested csg to 1750 psi. Drilled cmt to 1180', tested csg to 1750 psi. Drilled cmt, shoe & resumed drlg. Formation 8 3/4" bit.

Drilled to 9480' TD @ 15:15 hrs 3/3/95.

Logged well as follows: DLL/MSFL/GR/CAL 9480-4000'. LDT/CNL/NGT/CAL/EPT 9474'-2000'. FMI/GR 8000' - 7400'. GR/CAL TD-surf.

RU csg crew. Ran 104 jts 7", 26#, K-55 LTC new csg, 108 jts, 7" 26#, K-55 LTC, new csg to 948'. Float shoe @ 9478', float collar @ 9390', DV @ 6235'.

RU Western, cmtd 1st stage w/750 sx "H" w/8# pps CSE, .7% CF-14, .3% WL-IP, 5 pps Gilsonite @ 13.93 ppg, 1.34 yield. Displ w/H $_2$ O & mud. Bumped plug, floats held, opened DV tool & circ'd 71 sx cmt to surf. Cmt 2nd stage w/750 sx PSL "C" w/6% gel, 5% NACL, .15% LWL, 5 pps Gilsonite, 1/4 pps cello @ 12.5 ppg, 2.03 yield. Tailed in w/100 sx class "C" neat, wt - 14.8, yield 1.32. Bumped plug, circ'd 76 sx to surf.

ND BOP, set slips w/190k. Cut csg. NU 11" $3M \times 7 \ 1/16$ " $3M \ tbg$ spool. Tested seals to 3000 psi.

Release rig @ 1630 hrs 3/6/95.

wjd/jb/nibu15

