Mid-Co. ant Region Production United States





NORTH INDIAN BASIN UNIT #32 1750' FNL & 1550' FWL SEC. 17, T-21-S, R-23-E EDDY COUNTY, NEW MEXICO

2/4/97 - MIRU United #1. Pre-set 14" conductor @ 28', cemented to surface with Redi-mix. NU casing head and rotating head. Spud 12 1/4" hole @ 0600 hrs. 2/4/97. Air/mist drilled surface hole to 1212', shoe @ 1211'; float collar @ 1170'. Cemented with 200 sx "C" with 10% A-10, 5 pps Kolseal, 1/4# Cello, tailed in with 200 sx "C" with 2% CaCl₂. Plug down @ 1300 hrs. Did not circulate cement. PU 1" tbg & tagged cement @ 380'. Pumped 50 sx "C" with 4% CaCl₂. WOC 1 hr. Tagged cement @ 170', Cemented with 50 xs "C" with 4% CaCl₂. WOC 1 hr. Tagged cement @ 60', pumped 25 sx "C" with 4% CaCl₂, circulated 5 sx to surface. Installed 11" 3m casing head. Tested weld to 500 psi. Released United #1 @ 0600 hrs. 2/8/97.

* RAN 27 JT 95/8''' 36# K-55 CASING TO 1212''2/16/97 - MIRU McVay #4. NU BOP's. Tested blind & pipe rams, choke manifold, kill lines, floor valves and mud lines to 300/3000 psi. Tested annular to 1500 psi.

TIH with 8 3/4" bit, tagged cement @ 1130'. Tested casing to 1750 psi. Drilled cement to 1180', tested casing to 1750 psi. Drilled formation to 9440'. TD @ 1700 hrs. 3/6/97. Logged well as follows: Platform Express 9440'-6000'. FMI 9440' - 7000', CNL/GR/CAL to surface. Spotted Morrow plug 8956' - 8840', spotted shoe plug 8264' - 8150', WOC 4 hrs. Tagged shoe plug @ 8147' (plug depths recommended by Jo Lara 3/7/97).

Ran 153 jts, 7", 23#, 26# K-55 & L-80 to 8140'. Shoe @ 8139'. Float collar @ 8052', DV @ 6329'.

Cemented 1st stage production casing with 500 sx "H" with 1% FI-62, 5 pps BA-90, did not bump plug. Dropped bomb, opened DV tool, circulated 50 sx to surface, circulated 4 hrs with rig pumps. Cemented 2nd stage with 700 sx 35/65 POZ with 5% NaCl, 3 pps Kolseal, 2% LWL, 1/4 pps Cello, tailed in with 100 sx "C", 3 pps Kolseal, 2% LWL, 1/4 pps Cello, Tailed in with 100 sx "C", 3 pps Kolseal, 2% LWL, 1/4 pps Cello, Tailed in with 100 sx "C", 3 pps Kolseal, 1/4 pps Cello, plug down @ 745 hrs, circulated 130 sx to pit. ND BOP's, set slips & cut 7" casign. NU 7 1/16", 3m x 11", 3m tubing head, tested seals to 3000 psi. Released rig @ 1400 hrs. 3/9/97.