

Indian Hills Unit # 31
Section 20, T-21-S, R-24-E
SHL @ 1093' FNL & 663' FEL Section 20
BHL @ 1356' FNL & 1633' FWL Section 21
Eddy County, New Mexico

Notify BLM of intent to spud @ 13:00 hrs 1/26/01.

Spudded well @ midnight W/ 17-1/2" bit. Drill open hole f/ 68' to 1110' with air. Drill f/ 1110 to 1477 on air, went back on water @ 1477'. Drill f/ 1477 to 1800' casing point. Ran 40-jts. 13-3/8" 54.50# csg. to 1800'. Attempt to cement surface casing, no returns. Top out surface w/ 1" pipe. Accomplished top out w/ 8- settings, total of 725 sks. cement. WOC 18-hrs. Pressur test casing and BOP's. Drill cement and bridge plugs. Drill open hole f/ 1800' to 5572' w/ full returns, Orienting operations. Trip for bit. Drilling f/ 5572 to 8982' T.D. TOH laid dn BHA and motor. R.U. Schlumberger ran open hole logs. R.U. R7S casing crew, ran 199 jts. 9-5/8" casing, shoe @ 8954', float collar @ 8906', ECP @ 7611' and D.V. tool @ 7603'.

R.U HES cement casing as follows: First stage 100 K SCF N2 and 60 bbls foamed water, followed by 500 sks. Class "H" and 175 sks. sks, Class "H " Neat. Circ. 50 sks. to pit. Second Stage, 1400 sks. Interfill "C" w/ additives followed by 100 sks. Premium . Plug dn @ 8:00 AM. Circ. 100 sks. to pit. N.U. BOP stack and test to 1000# OK. WOC 8-hrs. Drill cement and D.V. Tool @ 7603', tagged float collar @ 8907', circ. Casing, TOH w/ drill pipe. N.D. BOP stack, N.U. wellhead, Jet pits, Released Nabors 311@18:00 hrs. 2/27/01

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MAR 01 2001

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