

Barracuda "9" State # 1 Y  
U.L. "D" Sec. 9 T-17-S, R-33-E  
945' FNL 966' FWL  
Lea Co. N.M.

Notified OCD of spud 12/18/00 17:55 hrs.

Drill f/ 40' 448'. R.U. casing crew ran 10-jts. 13-3/8" 54,50# J-55 ST&C casing @ 450.18'.

R.U. Hal. Services cement w/ 650 sks. 1/4# Flocele mixed 1.63cu/ft., 13.5ppg, 8.37 gl/wtr., circulated 217 sks. **WOC 12 hrs.** Pressure test casing to 1000#, drill 22' cement. Drill from 448' to 1497'. Drill f/ 1497' to 4568'. Circulated sweep lay dn. DC BHA # 2. Rig up casing crew, Ran 102 jts. 9-5/8" 36# J-55 ST&C casing @ 4571.47', Float Collar @ 4521.92'.

R.U. Hal. Sevice Cement w/ 1625 sks. Hal. Lite 6# salt, 3% CFR-3, 2% Econolite, Mixed 1.32Cu.Ft.

112.4#/gl, 11.71 gl/wtr, 300 sks. P.P. .2% Econolite, Mixed 1.32cu/ft., 14.8PPG, 6.32gl/wtr.

**Circulate 400 sks. to pit.** Set slips on 9-5/8" csg. Nipple up BOP and test. 300/2000#. Trip in hole to 4517' and drilled plug, float and 22' cmt. Tested to 1000# OK. Drill f/ 4568' to 5103', ran wireline surveys @ 5061'. 5030'. Drill f/ 5103' to 5161'. Drill f/ 5161' to 5215' run Totco survey. Drill f/ 5215' to 6640', ran Totco @ 6598' @ 1-1/4 Deg., drill f/ 6598' to 6920'. TOH w/ BHA # 3 RIH W/ BHA # 4. Drill f/ 6920 to 8198'. Drill f/ 8198' to 8609' TOH w/ BHA # 4 and change bits, drill f/ 8609' to 9558', broke cic. Wash 452' to btm. Drill f/ 9558' to 9682' ran Totco. Drill f/ 9682' to 11154'. Ran survey. Drill f/ 11154' to 11801'. Circulate bottoms up. POH w/ drill pipe. Circ. For logs. Run PFE, HALS, NGT Sonic from loggers T.D. @ 11,824' to 4568'. GR Neutron f/ T.D. to 200' FMI f/ loggers T.D. @ 11824' to 10200'. Trip in hole washed 78' to bottom. Circ. And cond. hole. Trip in hole w/ open ended drill pipe, circ. Wait on orders to plug.

Received plugging orders, Notified OCD @ 11:25 hrs. 2/2/01.

**Plug well as follows:**

Set 45 sk plug @ 11,800' Premium cement.

Set 45 sk. plug @ 9,900' w/ Premium cement.

Set 45 sk plug @ 7,900' w/ Premium cement.

Set 45 sk plug @ 6030' w/ Premium cement.

Set 90 sk. plug @ 4623' P.P. cement W/ 3% cacl.

Set 40 sk plug @ 2806' P.P cement.

Set 40 sk. plug @ 1521' P.P. cement.

Set 40 sk. plug @ 500'.

Set 10 sk. plug @ surface, weld on plate, set dry hole marker.

Rig down and release rig @ 19:00 hrs. 2/04/01.