

DAILY DRILLING REPORT

1995

11-17: (7:00 am 11-16 to 7:00 am 11-17) Finish TOH w/workstring & wait on fishing tools. Rig up box type fishing overshot w/hydraulic jars. TIH w/tools & tag fish. Rotate down on to fish & build 3,500 ft/lbs of torque. Able to turn whipstock. Pick up to 18,000 lbs over string weight & sheared slips. Work tools up & down 5 times & POH w/fish. Rig up hydraulic whipstock after laying down fish. Commence TIH w/2 nd whipstock. Will set whipstock today & commence milling w/starter mill.

DWC: \$8,510      CWC: \$50,895

11-18: 24 hr report. Finish RIH w/hydraulic whipstock. NU TIW valve & stripper head. Space out whipstock to run orientation survey. Rig up Vogel wireline. Run survey & orient whipstock. Rig up pump truck to tubing & prep to set hydraulic whipstock when blocks & drilling line twisted & turned tubing. Rig down pump truck & rig up wireline again. Run orientation survey - ok. Set whipstock @ 12,528'. Rig up power swivel & commence milling w/starter mill for 1 hr. POH w/drill string. Rig up window mill. TIH w/drill string & commence milling w/window mill.

DWC: \$30,458      CWC: \$81,353

11-19: 24 hr report. Continue milling window in pipe. POH. LD window mill & rig up dress off pilot mill. TIH w/ "watermelon" mill. Drill pilot hole & clean up window. Finish milling procedures & displace mud w/ fresh water & build new mud system.

DWC: \$19,522      CWC: \$100,875

11-20: 24 hr report. Finish building up XCD/Starch mud system. LD swivel & POH w/pilot mill & watermelon mill. LD mills & NU BHA #1 (3 7/8" HTC ATJ-55 bit, 3 7/16" short radius articulated mud motor, 2 3/8" orient sub, monel collars, 2 jts 2 3/8" 4.7# CS Hydril tbg, xo sub, 382 jts 2 7/8" PH6 tubing, landing sub). TIH w/drilling assembly. Start to rig up 2nd power swivel & found it not usable for job. Waiting on new swivel.

DWC: \$16,970      CWC: \$117,845

11-21: 24 hr report. Wait on power swivel for 22 hrs. (Note: Rig time to be paid by Pride Services). Deliver power swivel at 5:00 a.m. Unload & hook up swivel. Prep to commence directional drilling.

DWC: \$1,100      CWC: \$118,945

11-22: 24 hr report. Wait on bails for power swivel for 6 hrs (Rig time on Pride). Rig up swivel & nipple up to drill. Rig up wireline into steering tool w/wet connect & pack off assembly. Commence drilling from 12,528'-12,538' in 3 3/4 hrs. Mud motor started stalling. Tried to drill w/very light WOB w/no success. Not getting cuttings back from 10' drilled. Circulate & condition mud back to 40 vis & add preservative. Nipple down circulating head & swivel. POH w/steering tool. Present operation: POH to check mud motor & bit.

DWC: \$19,700      CWC: \$138,645

11-23: 24 hr report. Finish wireline out steering tool & LD wet connect sub. TOH w/BHA No. 1. LD BHA #1 & MU BHA #2. TIH w/BHA #2. Flow test mud motor #525 & motor tested ok. Finish TIH w/BHA #2. Wireline in steering tool & set wet connect sub. TIH w/3 stands & swivel up to spool. Put steering tool overshot into swivel & RU hydraulic packoff assembly & strip down spool. Commence drlg from 12,537' to 12,539. Drlg string packed off. Pump in swivel ok. Rig down swivel. TOH 3 stands.