

YATES PETROLEUM CORPORATION
Pathfinder AFT State #9
Section 21-T10S-R27E
Chaves County, New Mexico

SUNDRY NOTICE CONTINUED:

for 2 hours. Start out of hole with 3-1/2" drill pipe. Pipe has 10 to 30 points drag. Suspect metal cuttings in section mill. Pulled 36 stands of drill pipe and tongs broke down. At report time - waiting on tongs.

8-31-97 - Repaired tongs. TOOH and lay down section mill and 12 drill collars. TIH with bull plug, 8' x 2-7/8" sub, 4' perforated sub, 6 joints 2-7/8" tubing, crossover and 3-1/2" drill pipe. Tagged up at 6179'. Displaced mud out of hole with 2% KCL water. Spotted 150 sacks Class C and 1% CaCl₂ (weight 17 ppg) at 6179'. Pulled 10 joints 3-1/2" tubing up to 5860'. Try to reverse drill pipe - could not reverse. Pulled 10 more joints. Reversed 12 bbls cement to pit. TOOH. WOC 24 hours.

9-1-97 - WOC. Clean shale shaker and move out reverse pit. Changed out valves and seats and repacked PZ-8 pump. At report time - TIH with 6-3/4" mill tooth bit, drill collars and 3-1/2" tubing to dress off plug.

9-2-97 - TIH with bit, drill collars and 3-1/2" drill pipe. Tagged cement at 5843'. Rigged up power swivel. Drilled out 163' of cement to 6006'. Circulated hole clean with 2% KCL water. Pulled 6 stands of drill pipe. Pickled drill pipe with 500 gallons of 20% double inhibited HCL acid.

9-3-97 - TOOH with 3-1/2" drill pipe. Laid down 4-3/4" drill collars and mill tooth bit. TIH with BHA and 3-1/2" drill pipe. Tested BHA. Tagged up on plug at 6005'. Rigged up wireline. Ran Gyro - getting clean reading with MWD tool. At report time - time drilling at 6010' TF 25 mag.

9-4-97 - Time drill to 6014'. Started stacking weight on bit. No differential pressure. Pulled up and checked motor. Motor not working. Rigged up wireline and ran Gyro. Rigged down wireline. TOOH and laid down motor. TIH with BHA #2. Tagged up at 5966'. Washed down to 6014'. At report time - drilling at 6034' at TF 20-25 mag.

9-5-97 - Continued drilling from 6034' to 6235'.

9-6-97 - Drilled down to 6315'. Bit starting to act like it's out of gauge. Starting to stick. Pumped polymer sweep and circulate up. TOOH to check bit. Had full returns. Circulate out 1st 6 joints. Changed out motor and bit. TIH and washed down to 6274'. BHA packed off & lost circulation. Got BHA stuck. At report time - trying to work stuck pipe.

9-7-97 - Rigged up wireline. TIH with freepoint. Freepoint shows stuck at 5951' (upper stub). Ran shot and backed drill pipe off at 5885'. Rigged down wireline. TOOH with drill pipe. TIH with screw in sub, bumper sub, jars, crossover, 4 drill collars and 3-1/2" drill pipe. Screw into fish at 5885' and start jarring fish. At report time - jarring on fish with no movement.

9-8-97 - Rigged up wireline. TIH and run free point - 25% free at 6050' and 6075', 100% free at 6090'. Backed off at screw in sub at 5885'. TOOH. TIH with soe, 4 joints 5-3/4" wash pipe, crossover, jars, 4 drill collars and 3-1/2" drill pipe to 5873'. At report time - circulating and conditioning mud.

9-9-97 - Circulate and condition mud. Circulate wash pipe down to 6024'. Recovered large amounts of cuttings - fish. Moved down hole a few feet - circulated hole clean. TOOH and lay down wash pipe. TIH with screw in sub, bumper sub, jars, crossover, 4 drill collars and 3-1/2" drill pipe. Screw into fish at 5885'. At report time - jarring on fish. Moved fish up hole 8" - no circulation thru bit.

9-10-97 - Rigged up wireline. Ran freepoint. Fish free at 6020'. Have movement at 6050'. Could not get freepoint tools past 6070'. TOOH with freepoint tools. TIH with spud bars - worked spud bars down to 6130'. Feels spongy. TOOH with spud bars. Rigged down wireline. Jar on fish for 3 hours at 5904'. TOOH. TIH with screw in sub, bumper sub, jars, crossover, 4 drill collars and 3-1/2" drill pipe.

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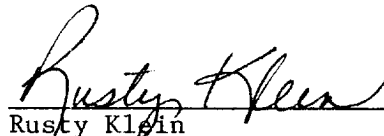
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SUNDRY NOTICE CONTINUED:

Screw back into fish at 5904'. Rigged up coiled tubing unit. Trip into drillpipe with 1-1/2" coiled tubing. Circulated with 2% KCL water. Cleaned drill pipe out to pulsar sub at 6223'. TOOH with 1-1/2" coiled tubing. Rigged down coiled tubing unit. Pressured drill pipe to 3300 psi - no fluid movement.

9-11-97 - Rigged up wireline. Perforated 2 .28" holes at 6208'. Rigged down wireline. Rigged up Halliburton and attempted to circulate. Pressured drill pipe to 3400 psi. Had slight trickle for returns. Rigged up wireline. Perforated drill pipe with 2 .28" holes at 6184'. Rigged down wireline. Pressured drill pipe to 3500 psi. Pressure started falling off and rate coming up. Pumping 5 BPM at 1200 psi. Good returns. Circulating up a lot of cuttings and shale. Started jarring on fish. Dropped 5 ball sealers. Balls hit and pressure went to 3350 psi at 68 BPM. Continued jarring fish. Moved fish up hole 20' - jars wore out. Backed off screw in sub. TOOH. Changed out bumper sub and jars. At report time - TIH to recover fish.

9-12-97 - TIH. Screwed into fish. Circulate and conditioned mud for 2-1/2 hours. Started jarring on fish and working drill pipe. Dropped 26 ball sealers in 6 separate drops. Could get pressure increase for 1 minute before breaking back. Pumping 4 BPM at 700 psi. Fish is coming out of hole slowly. At report time - working drill pipe to retrieve fish. Have pulled fish up hole a total of 52'. NOTE: At 6:45 AM 9-12-97, fish turned loose. TOOH with fish.



Rusty Klein
Operations Technician
Sept. 12, 1997