

YATES PETROLEUM CORPORATION  
Brannigan ANF Federal #6  
Section 6-T22S-R24E  
Eddy County, New Mexico

SUNDRY NOTICE CONTINUED:

500#. Pumped thru retainer with 40 bbls. Mixed and pumped 150 sacks Thixotropic cement (yield 1.43, weight 15) with 70% thixadd, 1% CaCl<sub>2</sub>, 2#/sack gilsonite and 100 sacks "H" Neat (yield 1.18, weight 16). Displaced to retainer at 4 BPM at 160 psi. Sting out of retainer. Reversed out 50 bbls - no cement. Laid down 3 joints. Shut well in.

1-25-99 - Sting into retainer. Pressured to 2500 psi. Lost 600# in 15 minutes. Repressured to 2500# with same bleed off. TOOH with stinger. 7" X 9-5/8" bled to 40 psi. Rigged up wireline. TIH with logging tools (CBL/CCL) and tagged retainer at 7050'. Pressured to 1000# and logged up. Top of cement at 6330'. TOOH with logging tools. TIH with 4" casing guns and perforated 4 holes at 6310'. TOOH with guns and rigged down wireline. Casing on vacuum. Pumped down 7". Broke circulation out 7" X 9-5/8" with 110 bbls pumped. Pumped a total of 180 bbls - balanced. TIH with 7" cement retainer on wireline and set at 6260'. TOOH with wireline. TIH with stinger on tubing and sting into retainer. Spaced out. Pressured annulus to 500#. Break circulation out 7" X 9-5/8" . Mixed and pumped 400 sacks Halliburton Lite (yield 1.97, weight 12) and tailed in with 150 sacks thixotropic, 1% CaCl<sub>2</sub>, 10% thixad and 2#/sack gilsonite (yield 1.43, weight 14). Displaced with 35.7 bbls. Sting out of retainer. Reversed out 1/2 bbls cement. Pulled 30 stands. Shut well in.

1-26-99 - TOOH with tubing. TIH with bit, drill collars and tubing to 5000'. Shut well in.

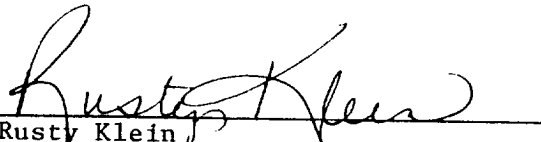
1-27-99 - TIH with remainder of tubing. Rigged up swivel. Drilled cement and retainer. Drilled cement to 6360'. Tested squeeze perfs at 6310' to 1000 psi for 10 minutes, OK. TIH and tagged retainer at 7050'. TOOH. TIH with shoe and started cutting over retainer at 7050'.

1-28-99 - Cut over retainer at 7050'. Pushed down hole to 7095'. Pressure increased 300 psi on pump. Picked up - same pressure. TOOH - had retainer in shoe. TIH with bit and collars. Drilled cement from 7095-7150'. Circulated clean. TIH and washed sand down to index valve. TOOH. Nippled down BOP. Installed seaboard flange and adapter. Nippled up BOP. TIH with retrieving tool and washed over index valve. Latched onto RBP and released. TOOH with RBP. TIH with packer and set packer at 7800'. Loaded and pressured annulus to 500#. Swabbing.

1-29-99 - Swabbed. Shut well in.

1-30-2-1-99 - Shut down due to snow storm.

2-2-99 - Bled down. Pumped 45 bbls 2% KCL down tubing. Released packer. TOOH. Released well to production department.

  
Rusty Klein  
Operations Technician  
February 2, 1999