

YATES PETROLEUM CORPORATION
Opera AQG Federal #1
Section 15-T26S-R31E
Eddy County, New Mexico

SUNDRY NOTICE CONTINUED:

reverse circulating for 45 minutes. TIH with notched collar. Rigged up stripper head. Reverse circulated sand to 10400'. Circulate clean. Pulled tubing to 9900'. Shut down for night.

7-9-97 - TOOH with tubing. Rigged up wireline. TIH with 4" casing guns and perforated 9241-9256' w/14 .42" holes (2 SPF - Bone Springs) as follows: 9241, 45, 46, 50, 52, 54 & 9256'. TOOH with casing guns and rigged down wireline. TIH with RBP, packer and tubing. Set RBP at 9348' and tested to 1500 psi. Set packer at 9185'. Acidized perforations 9241-9256' (Bone Springs) with 1500 gallons 7-1/2% iron control HCL acid and ball sealers. Swabbing.

7-10-97 - Swabbed. Rigged up pump truck on casing and tested packer to 1000 psi for 10 minutes. Packer held. Released packer and moved packer below perforations. Set packer at 9310'. Swabbed tubing down to make sure RBP at 9348' was not leaking. Released packer. TOOH with tubing and packer.

7-11-97 - Rigged up wireline. TIH with dump bailer and dumped 2 sacks of sand on top of RBP. TOOH with bailer. TIH with cement retainer and set retainer at 9210'. TOOH with wireline. Rigged down wireline. TIH with stinger and tubing. Sting into retainer at 9210'. Established injection rate of 3 BPM at 800#. Pressured up casing to 500 psi. Mixed and pumped 100 sacks of "H" with 4/10% fluid loss. Perforations did not squeeze. Over displaced 15 bbls. Stung out of retainer. Sting back into retainer. Mixed and pumped 100 sacks "H" cement. Perforations 9241-9256' (Bone Springs) squeezed at 2000 psi with 160 sacks in formation. Stung out of retainer and reversed 40 sacks out of tubing. Pulled 40 stands. Shut down. WOC.

7-12-14-97 - TIH with bit, collars and tubing. Tagged cement 5' above retainer. Drilled out cement and retainer and 40' of cement below retainer. Drilled out and tested to 10001'. Circulated sand off of RBP. TOOH with bit, collars and tubing. TIH with bit, scraper and tubing. Circulated hole clean. TOOH with bit, scraper and tubing.

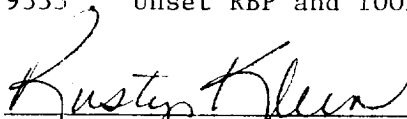
7-15-97 - Rigged up wireline. TIH with 4" Select Fire guns and perforated 9136-9150' w/14 .52" holes (2 SPF - Bone Springs) as follows: 9136, 38, 40, 44, 46, 48 & 9150'. TOOH with guns and rigged down wireline. TIH with RBP, packer, seating nipple & tubing. Set RBP at 9202', packer at 9071' and seating nipple at 9064'. Acidized perforations 9136-9150' with 1500 gallons 7-1/2% NEFE acid and ball sealers. Swabbing.

7-16-97 - Swabbed. Shut well in.

7-17-97 - Swabbed. Unset packer. TOOH with tubing and packer. TIH with retrieving tool and tubing. Circulated off top of RBP. Latched onto RBP and unset RBP at 9202'. Started out of hole with tubing and RBP. RBP hung up at 3100'. Could not go up or down. Get off RBP with retrieving tool and TOOH.

7-18-97 - TIH with short catch overshot, jars and tubing to RBP at 3100'. Latched onto RBP. Jarred RBP loose. TOOH - did not have RBP in overshot. Grapple on overshot was broken. TIH with retrieving tool and tubing. Latched onto RBP. TOOH with tubing and RBP. TIH with retrieving tool and tubing to 9323' (10' above RBP at 9333'). Stacked out on something firm at 9323'. Circulated and displaced hole with 10# brine water. Worked retrieving tool on fill while circulating. Got up a few chunks of cement. TOOH. TIH with slick bottom shoe, 4' extension, 2 drill collars and 2-7/8" tubing.

7-19-21-97 - TIH and tagged fill at 9323'. Rigged up power swivel. Rotated and circulated down to RBP at 9333'. Circulated hole with 10# brine water. TOOH. TIH with retrieving tool and tubing. Latched onto RBP at 9333'. Unset RBP and TOOH. Released well to production department.


Rusty Klein, Operations Technician
July 24, 1997