

Zamora 1-29

3160-5

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10/26/89 · Leonard Bixler of BLM on location. · Chased drilled out retainer to bottom. · Came out of hole. · Went in with cement retainer on tubing and set at 3461. · Squeezed under retainer with 61 sacks Class B cement mixed at 15.6 pounds per gallon with yield of 1.18 cubic feet per sack or 72 cubic feet (approximately 8 barrels of slurry). · Squeezed at $2\frac{1}{2}$ barrels per minute at 700 PSI: displacement rate. · Stung out of retainer. · Pumped 4.25 sack plugs of 50/50 poz with 2% gel at 13.5 pounds per gallon with a yield of 1.18 cubic feet per sack or 118 cubic feet (approximately 12 barrels slurry) from 3461 to 2050. · Came out of hole with tubing. · Picked up cement retainer and went back in hole with tubing and retainer. · Set retainer at 1750. · Squeezed under retainer with 60 sacks Class B cement mixed at 15.6 pounds per gallon with a yield of 1.18 cubic feet per sack or 71 cubic feet (approximately 7 barrels of slurry). ·

Stung out of retainer and spotted plug with 8 sacks 50/50 poz mixed at 13.5 pounds per gallon with a yield of 1.18 cubic feet per sack or 9 cubic feet (approximately 1 barrel of slurry) from 1750 to 1650. · Came out of hole with tubing. · Went back in hole with cement retainer that was set at 1300. · Squeezed under retainer with 90 sacks Class B cement mixed at 15.6 pounds per gallon with a yield of 1.18 cubic feet per sack or 106 cubic feet (approximately 11 barrels slurry). ·

Squeezed at rate of $2\frac{1}{2}$ barrels a minute at 1550 PSI. · Stung out of retainer. · Spotted plug from 1300 to 715 with 44 sacks 50/50 poz mixed at 15.6 pounds per gallon at yield of 1.18 cubic feet per sack or 52 cubic feet (approximately 5 barrels slurry). · Pulled tubing to 612. · Shut rams on tubing and pumped 35 sacks Class B cement mixed at 15.6 pounds per gallon with a yield of 1.18 cubic feet per sack or 41 cubic feet (approximately 4 barrels slurry) into perforations at 715. ·

Squeezed at rate of 2 barrels a minute at 800 PSI. · Spotted 46 sacks 50/50 poz mixed at 13.5 pounds per gallon with a yield of 1.18 cubic feet per sack or 54 cubic feet (approximately 5 barrels slurry) from 612 to surface. · Pumped 50 sacks of Class B cement down Bradenhead mixed at 15.6 pounds per gallon with a yield of 1.18 cubic feet per sack or 59 cubic feet (approximately 6 barrels slurry). ·

Cut off well head. ·

10/27/89 · Welded plate to $4\frac{1}{2}$ casing stub. · Welded dry hole marker to plate. · Will comply with surface reclamation requirements during re-seeding period of 1990. ·