UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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9/19/06 MIRU Drake 24. ND WH, NU BOP. Tagged TOC on CIBP @ 3935'. TOOH w/ tbg. RU W/L & shoot 2 sqz holes @ 3600'. RD W/L. Attempted to circ. up 7"- could not. Contacted Charlie w/ OCD on 9/20/06 advised to spot more cmnt to bring TOC to 3915' then proceed w/ sqz TIH open-ended to TOC @ 3935', RU cmntr's. Spot 2 bbls type III neat @ 3935'. TOOH w/ tbg. TIH w/ CR & set @ 3564'. Mix & pump 600 sx type III neat cmnt. Displaced w/ 13.8 bbls of H2O. Sting out of retainer & reverse out ½ bbls cmnt. RU W/L, ran CBL/CCL/GR from 3565' to surf. TOC @ 3500'. RD W/L. RU W/L re-run CBL/CCL/GR strip across zone frp. 3565' to 2900'. No change in log. Shoot 2 sqz holes @ 3210', RD W/L. Load & pumped into hole. TIH & set CR @ 3155'. RU cmntr's, estbl. Rate @ 3 BPM @ 650 PSI. Mix & pumped 200 sx type III neat cmnt. Pressure to 1050 PSI. After 10 bbls of slurry formation broke & pressures to 150 PSI by displacement. Displaced w/ 12 bbls of H2O. Sting out of retainer. Reverse out 1 bbl of cmnt. Drill up CR @ 3155', Made 2-1/2'', not quite thru retainer. TIH w/ mill & mill up CR @ 3155'. Drill hard cmnt from 3155' to 3215'. TIH to PBTD @ 3900'. TOOH w/ mill. RU W/L ran CBL/CCL/GR from 3500' to 2700', TOC @ 3150'. Good isolation between zones, no cmnt above top zone RU W/L & shoot 2 sqz holes @ 3061'. RD W/L. TIH w/ CR & set @ 2996', Estbl inj. rate. Mix & pumped 200 sx class B neat cmnt. Pressure down to 350 PSI. displaced w/ 11 bt of H2O. Pressure from 350 PSI to 1100 PSI during displacement. Sting out & reverse out 1 bbl cmnt. TIH w/ mill & mill to 2500' Finish TIH to CR @ 2996', mill up CR @ 2996'. Drill cmnt from 2996' to 3040'. Circ. hole clean. Continued on second page					1\1		Do completion
A. I hereby certify that the foregoing is true and correct. gned Philana Thompson Title Regulatory Technician Date 7/18/07 ACCEPTED FOR RECURSION OF Federal or State Office use) PROVED BY Title Date JUL 2 6 2007 FARMINGTON FIELD OFF United States any talse, fictitious or translutient statements or representations as to any matter within its jurisdiction by the statements of the stat		13. Describe Proposed or Co	ompleted Operations WH NU BOP Tagged To	OC on CIRP @ 3935' TOO			
this space for Federal or State Office use) PROVED BY ONDITION OF APPROVAL, if any: 18 U S C Section 1001 makes it a crime for any person knowingly and willfully to make any department or agency of United States any talse, frictions or fraudulent statements or representations as to any matter within its jurisdiction Title Regulatory Technician Date 7/18/07 ACCEPTED FOR RECOMMENT OF APPROVAL, if any: FARMINGTON FIELD OFF BY		9/19/06 MIRU Drake 24. ND @ 3600'. RD W/L. Attempted bring TOC to 3915' then proced TOOH w/ tbg. TIH w/ CR & stretainer & reverse out ½ bbls of CBL/CCL/GR strip across zon hole. TIH & set CR @ 3155'. to 1050 PSI. After 10 bbls of sout of retainer. Reverse out 1 to 3155'. Drill hard cmnt from 3 2700', TOC @ 3150'. Good is TIH w/ CR & set @ 2996', Es of H2O. Pressure from 350 PS	WH, NU BOP. Tagged To to circ. up 7"~ could not seed w/ sqz TIH open-ence @ 3564'. Mix & pumpermnt. RU W/L, ran CBL/Ge frp. 3565' to 2900'. No RU cmntr's, estbl. Rate @ clurry formation broke & pobl of cmnt. Drill up CR @ 155' to 3215'. TIH to PB' colation between zones, no tbl inj. rate. Mix & pumper I to 1100 PSI during displace.	Contacted Charlie w/ OCD ded to TOC @ 3935', RU cm 600 sx type III neat cmnt. DCL/GR from 3565' to surf. change in log. Shoot 2 sqz h@ 3 BPM @ 650 PSI. Mix & pressures to 150 PSI by displ@ 3155', Made 2-1/2'', not qu TD @ 3900'. TOOH w/ mill o cmnt above top zone RU ved 200 sx class B neat cmnt. lacement. Sting out & revers	H w/ tl on 9/2 intr's Displace TOC (coles @ pumpe aceme uite thi . RU W W/L & Pressue e out 1	bg. RU W 0/06 adv Spot 2 bt ed w/ 13. @ 3500'. @ 3210', ed 200 sx ent. Displaru retaine W/L ran C a shoot 2 ure down	J/L & shoot 2 sqz holes ised to spot more cmnt to ols type III neat @ 3935'. 8 bbls of H2O. Sting out of RD W/L. RU W/L re-run RD W/L. Load & pumped into type III neat cmnt. Pressure aced w/ 12 bbls of H2O. Sting r. TIH w/ mill & mill up CR @ CBL/CCL/GR from 3500' to sqz holes @ 3061'. RD W/L. to 350 PSI, displaced w/ 11 bbls.
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Quigley #1 Continued 30-045-09846 Unit K (NESW), 1650' FSL & 790' FWL, Sec. 6, T30N, R9W NMPM

12/8/06 RU schlumberger to perf FC. RIH w/ 3-1/8" HSC csg. gun w/.32" dia. 3 spf @ 3223' to 3242' total holes 57. PT lines to 4300 PSI, bullhead 10 bbls of 15% HCL acid in front of frac. Frac w/4,500 gal 25# x-link pre pad, followed by 36,204 gal 25# linear 75% N2 foam w/ 100,000# 20/40 brady sand & 1,138,469 scf N2. Set CBP, RIH w/ gauge ring to 3160', RIH w/ CFP & set @ 3158'. 12/9/06 perf Upper FC. RIH w/ 3-1/8" HSC csg. gun w/.32" dia. 2 spf @ 3061' to 3150' total holes 52. Ran a sand plug to cover lower perfs. PT lines to 4300 PSI, bullhead 10 bbls of 15% HCL acid in front of frac. Frac w/3,500 gal 25# x-link pre pad, followed by 29,148 gal 25# linear 75% N2 foam w/ 70,000# 20/40 brady sand & 1,059,500 scf N2. RD Schlumberger. R/U flow back line~ begin flow back for 2 days. 12/11/06 Kill well w/ 20 bbls 2% KCL wtr. ND frac valve, frac flange, NU BOP's & test seals to 1100 PSI. Strap tbg, pick up mill, TIH w/ 70 jts tbg to 2170'. Tagged sand fill @ 3449'. Estbl circ w/ 1500 SCFM air, 13 BPH mist. C/O sand fill to 3550'. Sweep hole, dry up WB. Blow w/ one & one. 12/13/06 Flow & blow. POOH, TIH open-ended to 750'. Rig up slickline, run pressure gradients across formation (one hour SI, every 250'). POOH, TIH w/ tbg. 103 jts 2-3/8" 8rd, 4.7#, J-55 tbg. & set at 3217'. ND BOP, NU WH. Pumped out plug, dry up hole. Pitot test @ 64 mcfd. Rig down & move out on 12/13/06