

Sundry Notices and Reports on Wells

FARMINGTON FIELD OFFICE

REF ID: A66089

2/26/07 TIH w/ pkr- isolate holes @ 5019' to 5206'. PUH & set pkr @ 5019', pressure up below pkr to 2000 PSI, leaked off. SIW & monitor overnight. POOH & L/D pkr.. TIH open-ended to 5206'.
2/27/07 Spot 300' balanced cmnt plug @ 5206', PUH to 4575'. Reverse out 25 bbls- no cmnt. Pressure up to 1250 PSI, wait 15 min., pressure up to 1750 PSI. SIW. Pumped total 5-1/2 bbls cmnt into form.
2/28/07 WOC. 3/1/07 TIH w/ bit & tagged cmnt @ 5008'. Drill out cmnt 5001' - 5229', COUT stringers to 5319'. Circ hole clean. PT sqz to 1000 PSI, OK. TIH w/ ret. Tool & bit to 8143' {sand on RBP} Circ sand off RBP, latch onto RBP, displaced hole w/ clean fluid. Release RBP, POOH. ND BOP, NU WH. PT 7" csg., pressure up, test failed, dropped 250 PSI in 30 min. ND WH, NU BOP. RIH w/ gauge ring stop @ 7844'. PT 7" csg & 4-1/2" liner to 1000 PSI. Dropped to 600 PSI in 2 min. 500 PSI in 4 min. Pumped into csg @ 1/2 BPM @ 600 PSI. TIH & set RBP @ 8154'. PT at 8123', 2000 PSI, OK. TOOH to TOL @ 7660' & set pkr. PT 4-1/2 at 2000 PSI, OK. Test annulus to 1300 PSI, dropped to 700 PSI @ 1/2-3/4 BPM, kill pump- 0 PSI in 4 min. TOOH w/ pkr. Bail w/ slickline F/ 8178' T/ 8193'. TIH w/ pkr & set @ 5200'- isolate csg. leak. PT @ 5200', 5091', 5152', to 2000 PSI- OK. Test @ 5091' dropped 300 PSI in 30 min. TOOH & set pkr @ 30'. TIH w/ pkr & set @ 5091', PT interval 5091' to 8154' to 1785 PSI- leaked in 1 hour. PT interval surface to 5091' to 1800 PSI- leaked off in one hour. TIH set pkr @ 5215'- PT 5215' to 8150'- 1800 PSI-leaked in 1 hour. Move pkr to 4998', PT 4998' to surf-1800 PSI- no leak off. Move pkr to 5277', PT 5277' to 8150'- 1850 PSI- leaked off. Move pkr 6454', PT 6454' to 8150'- 1800 PSI- leaked in 1 hour. Move pkr to 7621', PT 7629' - 8150' - 1800 PSI- leaked off to 1670 PSI in one hour, bleed to 500 PSI, held for one hour- OK. Release pkr- PUH to 4991'. TIH & set pkr @ 7685'. PT 7685' to 8150'- 1800 PSI- held OK. Release pkr, POOH. TIH open-ended to 5215'.
3/15/07 Pumped balanced plug 5115' to 4915', reverse out approx 1/2 bbls of cmnt. Sqz 3.1 bbls cmnt into formation @ 2000 PSI, SWI w/ 1970 PSI. WOC. 3/19/07 TIH w/ Bit to 4905'. Drilled hard cmnt 4905' to 5091'. Establish circ. drilled hard Cmnt. to 5215', circ. hole- PT sqz to 800 PSI for one hour- held OK. POOH & L/D bit. TIH w/ ret. tool to RBP @ 8147', tagged sand. Circ. hole clean, release RBP, POOH, TOOH w/ tbg. 3/23/07 TIH w 4-1/2 (176 jts) 10.5# K-55 ST&C tbg. & set @ 8198', w/ SN @ 8188'. RIH w/ gauge ring, tagged @ 8135', Make 2-bail runs. Circ. & displaced. PT w/ third party. Henry Villanueva w/ OCD also on loc. PT @ 500 PSI on chart- OK. ND BOP, NU WH. RU slickline, bail F/ 8191' T/ 8193', RIH pull X plug.
RD & Released rig on 3/29/07 @ 1800 hrs.