PETROLEUM DEVELOPMENT CORP
Daily Completion/Workover Report

_____ New Drill x Recompletion _____ LOE _____ CSG Repair _____ P&A

Date: 12-Dec-06 Well Name: **O'Grady 34-4** AFE #: 0

Directions to Location: Hwy 263 & Hwy 37 .5 East .2S SEI

Legal Desc: 0 Sec: 4 Twn: 5N Rng: 64W

Perforations	
Zone	Depths
Codell	6814-24
Niobrara A	6536-40
Niobrara B	6640-54

Surf Csg: _____ Size: _____ Wt/Gd: 24# Conn. _____ Depth: 300'

Prod Csg: _____ Size: 4 1/2" Wt/Gd: 11.6# Conn. 0 Depth: 7000'

Liner: _____ Size: _____ Wt/Gd: _____ Top: _____ Depth: _____

Tubing: _____ Size: _____ Wt/Gd: _____ Conn. _____ Depth: _____

Packer: _____ RBP: _____ CIBP: _____ Sd Plug _____ P/C _____

TD 6967' PBTD 6932'KB TOC 5210-Surf TOC 6020

Fluid Lost 0 Recovered _____ Load Remaining 4072

Other Information: _____

Job Objective: _____

Operation Past 24 Hours

Niobrara Hybrid Recomplete: MIRU Halliburton Energy Services. Performed a Niobrara stimulation using 500 gallons of 15% HCL, 1667 bbls Slickwater pad, 145 bbls of SilverStim 24# pad, 2148 bbls of SilverStim 24# fluid system, 241560 lbs of 30/50 white sand and 12000 lbs of SB Excel 12/20 resin coated proppant. Niobrara A Bench perfs @ 6536-6540 (4 shots), Niobrara B Bench perfs @ 6640-6654 (42 shots). Pumped 1-4 ppg stages 30/50 mesh white sand and 4 ppg SB Excel proppant, flush well to 1 bbl short of top Noibrara A Bench perforation (100 bbls), shut down, record ISDP = 3648 psi. RD HES, turn well on to flowback. Transfer 25 bbls from hydration unit to flowback tank. MTP = 4952 psi, ATP = 4790 psi, AIR = 54.8 bpm. Pressure response was flat to slightly positive during during entire job. Pumped treatment 4 1/2" casing. Turn well on to flowback on a 20/64" choke. Treatment went well.

[redacted]

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Proposed Operations: _____

Contractor: _____ Supervisor: JS

Cost Estimate

Intangible	Description	Daily	Cum	Tangible	Daily	Cum
Hot Oiler				Production Liner		
Misc. Pump				Production Casing		
Perforating				Tubing		
Bits				Tree		
Drilling Fluids				Pumping Unit & Engine		
Cement & Services				Subsurface Equipment		
Open Hole Logging				Flow Line & Connections		
Equipment Rentals				Separation/Treating Equip		
Contract Services				Storage Tanks		
Completion Unit				Wellhead Equipment		
Swab Rig				Other Lease Equipment		
Stimulation				Surface Casing		
Hydrotesting						
Professional Services						
Roustabout						
Frac tanks / KCL water				**Total Tangible**		
Slickline						
Land				**Completion Cost**		
Drilling						
Drilling				**Previous Cum Cost**		
Total Intangibles				**Total Cost**		