



Multi-Day Job Summary - Drlg Depths

Whiting Oil & Gas Corp
1700 Broadway, Suite 2300
Denver, CO 80290
(303) 837-1661

Well Name: HORSETAIL 07F-1807

Drill & Complete
Job Started on 3/16/2016

WPC ID 1CO0761252	API Number 051234178200	Field Name DJ Horizontal Niobrara	County Weld	State CO	Operator WOGC	Gr Elev (ft) 4,899.00	Orig KB El... 4,920.00
AFE Number 15-1780	Working Interest 100	Total AFE Amount (Cost)	Supp Amt (Cost)	AFE+Supp Amt (Cost)	AFE - Field Est (Cost)	Total Fld Est (Cost)	
Job Category Drill & Complete	Job Type Drill & Complete	Objective			Start Date 3/16/2016	End Date	

Daily Operation Reports (6am to 6am)

Job Day (days)	Rpt #	Day Total (Cost)	Cum To Date (Cost)	Start Date	End Date	End Depth (ftKB)	Summary
-138	1.0			10/29/2015	1/19/2016	0.0	Pad Construction Costs
1	2.0			3/16/2016	3/17/2016	2,027.0	Finish Operations on Razor 07F-1808 Well, Released 3-16-16 at 10:00 hrs. R/D Jewelry, Skid Rig to Razor 07F-1807 Well, R/U Jewelry, Rig Service, Slip and cut Drill Line, P/U BHA, Test pumps and check mud lines, Spud Well at 23:00, Drill Surface to 2,027', Circ Hi-Vis Sweep around, POOH
2	3.0			3/17/2016	3/18/2016	3,581.0	R/U and run 9 5/8" Surface Csg to 2,015', R/U and Cmt Surface Csg, N/U and test BOP, Set Wear Bushing, M/U Directional BHA, RIH, Drill out 9 5/8" Float Equip, Drill Vertical section to 2,166', MWD Failure, Pump slug, POOH, Change out MWD and UBHO sub, RIH 2 stds, test MWD, RIH to 2,166', Drill Vertical section to 3,581'
3	4.0			3/18/2016	3/19/2016	7,748.0	Drill Vertical section to 4,055', POOH to 2500' and install Agitator, RIH and finish Drill Vertical section to 5,025' KOP, Drill Curve to 6,202', Drill Lateral 6,202' to 7,748'
4	5.0			3/19/2016	3/20/2016	11,958.0	Drill Lateral 7,748' to 11,958'
5	6.0			3/20/2016	3/21/2016	13,927.0	Drill Lateral 11,958' to 13,927' TD, Cir 3 Hi-Vis sweeps around, Spot Lube in open hole, Pump slug, POOH to run 5 1/2" Production Csg, When out of hole the bit and Approximately 18" of Motor Stator remained in the hole. M/U 8 1/2" Tri cone bit, Start RIH to push Lost bit and Stator piece to bottom
6	7.0			3/21/2016	3/22/2016	13,927.0	Continue RIH to 6,095', tag Bit/Motor shaft, Work and push through the bottom of Curve, continue RIH pushing Bit/Motor shaft to 6,390', Decision made to Fish the pieces out of the hole, POOH to 5,770', Wash/Ream clean up lower section of Curve to 6,442', POOH, M/U Fishing tools, RIH to 6,185', rotate and wash down to 6,390', attempt to catch fish, Push fish to 7,290', Indications showing capture, POOH
7	8.0			3/22/2016	3/23/2016	13,927.0	L/D Accelerator and fishing Jars, P/U Remainder Fishing assembly, No Fish, Bottom of Overshot Guide wore/ground off 2 1/2" and grapple was missing from inside. L/D all Fishing tools, Order out Concave Open hole mill to push fish to bottom, slip and cut drill line, Rig service, M/U Mill when arrived, RIH and push fish to 10,980', wash and ream pushing fish to 13,500' (start of Faulted Sharon Springs), would not push any further. Circulate hole clean
8	9.0			3/23/2016	3/24/2016	13,927.0	Finish Circulate Sweeps around, spot lube pill in open hole, Pump slug, POOH and L/D Mill. L/D Leam Directional tools from derrick, Pull wear bushing, R/U and run 5 1/2" Prod Csg to 11,500'
9	10.0			3/24/2016	3/25/2016	13,927.0	Finish Run/Rotate Csg down to 13,496' (Would not go any further). Fill Csg and circulate w/CRT, R/D Csg Crew, Load plug and R/U Cmt head, Perform Production Cmt Job, Plug landed, floats held, 30 bbls Cmt returns, Lost returns 180 bbls into displacement. R/D Baker Cmt, Lift BOP, set slips with 110K Wt down, Cut Csg, L/D cut Jnt, L/D Cmt head, Finish N/D BOP, Install Night Cap, Rig release 3/24/16 at 22:30, Skid to Horsetail 07F-1839 well.