



# Daily Completion and Workover (legal size)

Well Name: Quirk 1

Report # 8.0, Report Date: 8/19/2014

Phase:

Well Name Quirk 1	API 05-123-05175	License #	Excalibur ID	Operator Kansas-Nebraska Natural Gas Co	Govt Authority
Well Configuration Type	Original KB Elevation (ft)	Ground Elevation (ft)	KB-Ground Distance (ft)	Regulatory Drilling Spud Date	Regulatory Rig Release Date
Surface Legal Location NESW 20 5N 61W	North/South Distance (ft)	North/South Reference	East/West Distance (ft)	East/West Reference	Lat/Long Datum
Latitude (°) 40° 23' 3.613" N	Longitude (°) 104° 14' 7.746" W	Basin DJ Basin	Field Name Riverside	County Weld	State/Province Colorado

<b>Jobs</b>						
Job Category Abandon	Primary Job Type Abandon Well	Start Date 8/12/2014	End Date			
Target Depth (ftKB)	Target Formation	AFE Number	AFE+Supp Amt (Cost)	Total Fld Est (Cost) 163,370.00	Total Final Invoice (C...)	Var (AFE-Fld) (Cost)

<b>Daily Operations</b>						
Report Start Date 8/19/2014	Report End Date 8/20/2014	Status at Reporting Time 00 PLUG & ABANDON	Weather Hot, storm clouds later in the day.	T (°F)	Road Condition Need to water location and roads to location.	
24 Hour Summary RIH with 79 joints of tubing. Pumped 50 sacks @ 2504'. POOH. RIH to 196' for surface plug. Tagged Plug @ 61'. Run 50' of 1" pipe Pumped 50' top out plug.			Operations Next Report Period Move rig & Eq to the McPhenson -1.			
Diesel Used (gal)			Total Rig Power (hp)			

<b>Daily Contacts</b>						
Contact Name			Office			
Johnny Damron			435-650-8217			
Bruce Kelsch			303-746-6226			

<b>Daily Time Breakdown</b>								
Start Time	End Time	Dur (hr)	Cum Dur (hr)	Code	Category	Phase	Prob Ref #	Com
06:00	08:00	2.00	2.00	inactive	inactive			Wait for tubing tongs from Key energy.
08:00	09:30	1.50	3.50	RUT B	Run Tubing			PU Foster tongs. Set pipe torque. RIH with 77 joints of 2 7/8 P-100 tubing. EOT @ 2504'KB. NU Kelly hose to circulate. Pumped 10 barrels. Achieved circulation.
09:30	09:45	0.25	3.75	SMT G	Safety Meeting			Held JSA safety meeting with Sanjel. Discussed stop work authority, pressure, pumping procedures and emergency escape route.
09:45	10:30	0.75	4.50	CEM T	Cement Squeeze			NU Sanjel to tubing. Pressure tested lines to 2K. Good test. Circulate 5 barrels ahead of slurry.  Mixed and pumped 50 sacks(10.2 barrels) 1.15 yield 15.8# Class 'G' cement. Displaced with 11.2 barrels.
10:30	14:00	3.50	8.00	PUL T	Pull Tubing			Stand back 3 stands in derrick. Laid down remaining 73 joints onto the pipe rack. Run back in hole to 196'KB for surface plug.
14:00	14:30	0.50	8.50	CEM T	Cement Squeeze			Pumped 7 barrels of fresh water ahead. Caught returns. Mixed and pumped 55 sacks(11.3 barrels) 1.15 yield 15.8# class 'G' cement. No cement returns at surface.
14:30	18:30	4.00	12.50	GOP	General Operations			Wait 4 hours for cement to set up. Circulated water through rig pump, took apart 4" flowline. Cleaned out rig flat tank, hauled off drilling mud, water location
18:30	21:15	2.75	15.25	SRIG	Rig Up/Down			Held Safety meeting W/ Night crew. Reviewed JSA. RIH & Tagged Top of Cement @ 61'. L/D Remaining jts of 2-7/8" tbg. R/D Tbg handling eq & Rig floor, Washed Bop's and cleaned out cellar ring. N/D 11" circulating head. N/D 11" X 3K Spool and Bop's.
21:15	21:45	0.50	15.75	GOP	General Operations			Cut off Well head 4' below ground level.
21:45	22:15	0.50	16.25	GOP	General Operations			P/up 50' of 1" pipe, R/up cement eq. Pumped 1 bbl of F/W. Mixed 4 bbls of 15.8 lb/gal Class G cement. Placed top out plug with 15.8 cement back to surface. Released Sanjel. Weld on P&A marker. Secured cellar ring.
22:15	23:15	1.00	17.25	SRIG	Rig Up/Down			R/D & released Rig.

<b>Safety Checks</b>						
Time	Des	Type	Com			

<b>Logs</b>						
Date	Type	Top (ftKB)	Btm (ftKB)	Cased?		

<b>Perforation Summary</b>						
Date	Zone	Top (ftKB)	Btm (ftKB)	Current Status		

<b>Stimulation/Treatment Stages</b>						
<typ> on <dtm>						
Date	Zone	Type	Stim/Treat Company			
Sub Stg #	Stage Type	Top (ftKB)	Btm (ftKB)	Vol Clean Pump (gal)		

<b>Other In Hole</b>						
Des	Run Date	OD (in)	Top (ftKB)	Btm (ftKB)		

<b>Cement</b>						
Des	Start Date	Cement Comp				