

Well Name: McPherson 1
Report # 6.0, Report Date: 8/20/2014
Phase:

Well Name McPherson 1	API 05-123-05174	License #	Excalibur ID	Operator Unknown	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 SESE 19 5N 61W	North/South Distance (ft)	North/South Reference	East/West Distance (ft)	East/West Reference	Lat/Long Datum
Latitude (°) 40° 23' 4.009" N	Longitude (°) 104° 14' 41.91" W	Basin DJ Basin	Field Name Wildcat	County Weld	State/Province Colorado

Jobs							
Job Category Abandon	Primary Job Type Abandon Well			Start Date 8/15/2014	End Date		
Target Depth (ftKB)	Target Formation	AFE Number	AFE+Supp Amt (Cost)	Total Fld Est (Cost) 211,255.00	Total Final Invoice (C...	Var (AFE-Fld) (Cost)	Total Depth Drilled (ft)

Daily Operations							
Report Start Date 8/20/2014	Report End Date 8/21/2014	Status at Reporting Time 00 PLUG & ABANDON		Weather	T (°F)	Road Condition	
24 Hour Summary RU Key, build berms, test casing head, drill cement @ surface.				Operations Next Report Period Con't to drill ahead to target depth.			
Diesel Used (gal)				Total Rig Power (hp)			

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

Daily Time Breakdown								
Start Time	End Time	Dur (hr)	Cum Dur (hr)	Code	Category	Phase	Prob Ref #	Com
06:00	07:00	1.00	1.00	inactive	inactive			Wait for trucks to move base beam and all related equipment.
07:00	16:30	9.50	10.50	GOP	General Operations			Moved pump, tank, pipe and pipe racks from Quirk. Cleaned out mud from work tank and open top tank. Transferred clean mud from Quirk. Spread clean water from 400 barrel upright for road and lease compaction. NU 4" flowline, berm around tanks, spot in pipe racks and pipe. Haul in 100 barrels drilling mud from rig.
16:30	18:30	2.00	12.50	GOP	General Operations			PU 3.5 power swivel, 4 3/4 drill collar, 7 7/8 rock bit, bit subs and TIW valve.
18:30	06:00	11.50	24.00	CLN	Clean Out Hole			Held Safety Meeting with night shift. Reviewed JSA. Came on line with rig pump @ 3.4 bpm. Good returns to return tank. Started drilling out cement plug from surface. Drilled down W/ BHA & 2- 4-3/4" DC to 70'. Pulled 4-3/4" stripping rubber. XO to 2-7/8" PH6 tbg. Installed 2-7/8" stripping rubber. Drilled down from 70' to 170' encountered hard drilling @ 170'. Seen big pieces of wood in the returns. 2.5 hours to drill down to 201', power swivel was continuously torque up. Pipe got stuck several times. Worked Free, Broke through wood bridge.220'. Currently drilling ahead @ 06:00 hours.

Safety Checks			
Time	Des	Type	Com

Logs				
Date	Type	Top (ftKB)	Btm (ftKB)	Cased?

Perforation Summary				
Date	Zone	Top (ftKB)	Btm (ftKB)	Current Status

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

Other In Hole				
Des	Run Date	OD (in)	Top (ftKB)	Btm (ftKB)

Cement		
Des	Start Date	Cement Comp

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Well Name: McPherson 1
Report # 8.0, Report Date: 8/22/2014
Phase:

Well Name McPherson 1	API 05-123-05174	License #	Excalibur ID	Operator Unknown	Govt Authority
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Daily Operations							
Report Start Date 8/22/2014	Report End Date 8/23/2014	Status at Reporting Time 00 PLUG & ABANDON		Weather	T (°F)	Road Condition	
24 Hour Summary Pumped bottom balanced plug @ 2497'. Wait 4 hours, tagged TOC @. POOH to 355'. Pumped shoe joint plug. Top off surface casing.				Operations Next Report Period			
Diesel Used (gal)				Total Rig Power (hp)			

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Daily Time Breakdown								
Start Time	End Time	Dur (hr)	Cum Dur (hr)	Code	Category	Phase	Prob Ref #	Com
06:00	09:15	3.25	3.25	PULT	Pull Tubing			Stand back 38 stands of 2 7/8 tubing. Lay down 4 3/4 drill collars. Pull rotating head rubber.
09:15	12:15	3.00	6.25	RUT B	Run Tubing			RIH with 79 joints of 2 7/8 tubing for bottom balanced plug @ 2497'KB. Circulate well. RU Sanjel.
12:15	17:30	5.25	11.50	CEM T	Cement Squeeze			Held JSA safety meeting. Discussed safety zone around pressured lines. Stop work authority. Mixed and pumpe 65 sacks(14 barrels) Class 'G' 15.8# 1.15 yield slurry. Displaced with 12 barrels fresh water. POOH to 2150' Circulate well. Wait 4 hours to tag cement plug.
17:30	18:00	0.50	12.00	RUT B	Run Tubing			RIH tag cement plug @ 2292' W/ 73 Jts in the hole. TOC was 58' above the required tag depth of 2350'.
18:00	21:00	3.00	15.00	PULT	Pull Tubing			L/D 62 jts of 2-7/8", leaving 11 jts of 2-7/8" tbg in the hole. Placing EOT @ 355'.
21:00	22:00	1.00	16.00	CEM T	Cement Squeeze			R/up Sanjel, Pump 8.5 bbls of F/W and broke circulation. Shut down, mixed 72 sks of Class G Cement = to 14.7 bbls of 15.8 lb/gal cement +1% of CaCl2. . Pumped & Displaced cement with .75 bbl. Shut down, R/D Sanjel.
22:00	22:15	0.25	16.25	SRIG	Rig Up/Down			L/D 10 jts of 2-7/8" tbg. Leaving 1 jts in the slips.
22:15	02:15	4.00	20.25	GOP	General Operations			Shut down waiting on cement to set up. 4 hour wait time.
02:15	02:30	0.25	20.50	RUT B	Run Tubing			P/up 7 jts of 2-7/8" tbg. Tag TOC @ 202'.
02:30	03:30	1.00	21.50	SRIG	Rig Up/Down			L/D 7 Jts of 2-7/8" PH-6. R/D Tbg handling Eq & Rig floor. Cleaned Cellar ring. N/D 11" Rotating head, Bop's & Spool. Cut Off Well Head.
03:30	06:00	2.50	24.00	GOP	General Operations			P/up 100' of 1' pipe, Placed EOT @ 95', R/up Sanjel, Pumped 50 sks of Class G Cement @ 15.8 lb/gal. Recovered 1 bbl of cement at surface. L/D 1" pipe, Installed P&A Marker.

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Time	Des	Type	Com				

Logs							
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Cement							
Des	Start Date	Cement Comp					
