



Report # 6.0, Report Date: 8/20/2014
Phase:

Well Name: McPherson 1

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

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)		

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

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.

Time	Des	Type	Com

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

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

<typ> on <dtm>			
Date	Zone	Type	Stim/Treat Company

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

Des	Start Date	Cement Comp



Daily Completion and Workover (legal size)

Well Name: McPherson 1

Report # 7.0, Report Date: 8/21/2014
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 8/21/2014	Report End Date 8/22/2014	Status at Reporting Time 00 PLUG & ABANDON	Weather	T (°F)	Road Condition
24 Hour Summary Drlg ahead. TD @ Target Depth 2501'. C/C Hole.			Operations Next Report Period Pooh W/ Tbg & BHA. RIH W/ Tbg and Pump Cement.		
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 #
06:00	09:30	3.50	3.50	CLN	Clean Out Hole		
							Drilled from 453' to 1017'. On connection #30, we noticed the 2 7/8 PH-6 pin on the saver sub was galled. Called Weatherford for new saver sub.
09:30	11:45	2.25	5.75	inacti ve	inactive		
							Wait for Weatherford.
11:45	18:00	6.25	12.00	CLN	Clean Out Hole		
							Continued drilling ahead. Encountered bridging starting @ 1049'. Pump sweeps, average size cuttings. Mud weight @ 9.0. Connections are taking anywhere from 20-60 minutes. Minimal fluid loss. Washed, reamed and drilled from 453'-1238' since 06:00.
18:00	02:30	8.50	20.50	CLN	Clean Out Hole		
							Safety meeting with night shift crew. Service Rig. Con't to Clean out dehydrated mud from 1238' to 2501'.
02:30	04:30	2.00	22.50	CLN	Clean Out Hole		
							Circulated Hole Clean @ 2501'. Pumped High Vics Sweeps. Pump Rate @ 3.4 bpm. Returns were clean.
04:30	05:30	1.00	23.50	SRIG	Rig Up/Down		
							R/D Power Swivel and R/up Tbg Tongs. Prepping to pull tbg.

Safety Checks			
Time	Des	Type	Com

Logs				
Date		Type		Cased?

Perforation Summary				
Date		Zone	Top (ftKB)	Current Status

Stimulation/Treatment Stages			
<typ> on <dttm>			
Date		Zone	Stim/Treat Company

Sub Stg #	Stage Type	Top (ftKB)	Btm (ftKB)	Vol Clean Pump (gal)

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

Cement		
Des	Start Date	Cement Comp



Daily Completion and Workover (legal size)

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
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)	

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Report Start Date 8/22/2014	Report End Date 8/23/2014	Status at Reporting Time 00 PLUG & ABANDON	Weather	T (°F)	Road Condition
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24 Hour Summary	Operations Next Report Period
Pumped bottom balanced plug @ 2497'. Wait 4 hours, tagged TOC @. POOH to 355'. Pumped shoe joint plug. Top off surface casing.	

Diesel Used (gal)	Total Rig Power (hp)
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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	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.

Safety Checks	
1	Check for gas leaks
2	Check for carbon monoxide
3	Check for fire hazards
4	Check for electrical safety
5	Check for structural integrity
6	Check for proper ventilation
7	Check for proper disposal
8	Check for proper labeling
9	Check for proper storage
10	Check for proper handling
11	Check for proper disposal
12	Check for proper labeling
13	Check for proper storage
14	Check for proper handling
15	Check for proper disposal
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94	Check for proper handling
95	Check for proper disposal
96	Check for proper labeling
97	Check for proper storage
98	Check for proper handling
99	Check for proper disposal
100	Check for proper labeling

Time	Des	Type	Com

Logos

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

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

Stimulation/Treatment Stages
Baseline
Stimulation
Treatment
Post-treatment
Follow-up

<typ> on <dtm>

Date	Zone	Type	Stim/Treat Company
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Sub Stg #	Stage Type	Top (ftKB)	Btm (ftKB)	Vol Clean Pump (gal)

[illegible]

Des	Run Date	OD (in)	Top (ftKB)	Btm (ftKB)

[illegible]

Des	Start Date	Cement Comp