

State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver Colorado 80203 (303) 894-2100 Fax (303) 894-2109



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WELL ABANDONMENT REPORT

Submit original plus one copy. This form is to be submitted as an intent whenever a plugging is planned on a borehole. The approved intent shall be valid for twelve months after the approval date after that period a new intent will be required. After the plugging is complete, this form and one copy shall again be submitted as a subsequent report of the work as actually completed.

RECEIVED

OCT 20 2010

COGCC/Rifle Office

COGCC Operator Number: 8960		Contact Name & Telephone Kerry McCowen	
Name of Operator: Bonanza Creek Energy		No: 720-279-2330	
Address: 410 17th St, Ste 1380		Fax: 720-279-2331	
City: Denver		State: CO Zip: 80202	
API Number 05-057-06426			
Well Name: McCallum		Well Number: #165	
Location (QtrQtr, Sec, Twp, Rng, Meridian): NENW Sec 2, T9N, R79W, 6th PM			
County: Jackson		Federal, Indian or State Lease Number: COD-028963	
Field Name: McCallum		Field Number: 53300	

24 hour notice required,	
contact:	
Tel:	

Complete the Attachment Checklist	
Wellbore Diagram	<input checked="" type="checkbox"/>
Cement Job Summary	<input type="checkbox"/>
Wireline Job Summary	<input type="checkbox"/>
	<input type="checkbox"/>
	<input type="checkbox"/>

☒ Notice of Intent to Abandon ☐ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.78492	Longitude: -106.23531
GPS Data:	
Date of Measurement: 9-19-2006	PDOP Reading: 1.8
Instrument Operator's Name: Larry Robbins	
Reason for Abandonment: <input type="checkbox"/> Dry <input checked="" type="checkbox"/> Production Sub-economic <input type="checkbox"/> Mechanical Problems <input type="checkbox"/> Other	
Casing to be Pulled: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Top of Casing Cement: 30' (CBL)
Fish in Hole: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If yes, explain details below
Wellbore has Uncemented Casing Leaks: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If yes, explain details below
Details:	

Current and Previously Abandoned Zones

Formation	Perforations - Top	Perforations - Bottom	Date Abandoned	Method of Isolation (None, Squeezed, BP, Cement, etc.)	Plug Depth
Pierre B	754'	788'	open		

Casing History

String	Size of Hole	Size of Casing	Weight per ft	Setting Depth	Sacks Cement	Cement Bottom	Cement Top
Production	5 1/2"	5 1/2"	15.5#	894'	135	894'	30'
Surface	11"	8 5/8"	24#	180'	80	180'	surface

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 35 with 800 sacks cmt on top. CIPB #2: Depth 550 with 135 sacks cmt on top.

Set 35 with 800 sacks cmt from 800 ft. to 550 ft. in ☒ Casing ☐ Open Hole ☐ Annulus

Set with 800 sacks cmt from 800 ft. to 550 ft. in ☐ Casing ☐ Open Hole ☐ Annulus

Set with 800 sacks cmt from 800 ft. to 550 ft. in ☐ Casing ☐ Open Hole ☐ Annulus

Set with 800 sacks cmt from 800 ft. to 550 ft. in ☐ Casing ☐ Open Hole ☐ Annulus

Set with 800 sacks cmt from 800 ft. to 550 ft. in ☐ Casing ☐ Open Hole ☐ Annulus

Perforate and squeeze at 800 ft. with 800 sacks Leave at least 100 ft. in casing

Perforate and squeeze at 800 ft. with 800 sacks Leave at least 100 ft. in casing

Perforate and squeeze at 800 ft. with 800 sacks Leave at least 100 ft. in casing

Set 35 sacks half in, half out surface casing from 250 ft. to 0 ft.

Set sacks at surface

Cut four feet below ground level, weld on plate

Set sacks in rat hole

Dry-Hole Marker: ☐ Yes ☒ No

sacks in mouse hole

Additional Plugging Information for Subsequent Report Only

Casing Recovered: _____ ft. of _____ in. casing

*Wireline Contractor: _____ Plugging date: _____

Type of Cement and Additives Used: _____

*Attach job summaries. _____

*Cementing Contractor: _____

I hereby certify that the statements made in this form are, to the best of my knowledge, true, correct, and complete.

Print Name: Stephen Wolfe Email: swolfe@bonanzackr.com

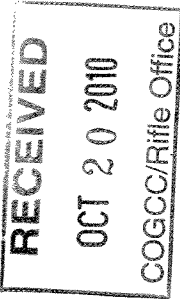
Signed: _____ Title: Sr Prod Engr Date: 10-18-2010

OGCC Approved: _____ Title: EIT/III Date: 10/20/2010

CONDITIONS OF APPROVAL, IF ANY:

McCallum #165 Plug & Abandon Procedure

750' FNL & 1755' FWL, NENW, Section 2- T9N - R79W
Jackson County, CO
API # 05-057-06426
June 2, 2009



ELEVATIONS: GL - 8169' KB - 8177'B

DEPTHS: Total - 896' PBTD - 802'

CASING: 5 1/2", 15.5#, J-55 ST&C set at 894'

TUBING: 2-3/8", 4.7#, 8rd EUE, J-55 (24 jts)

PERFORATIONS: Pierre B: 754-788' 4 SPF

TUBULAR PROPERTIES:

	BURST (psi)	COLLAPSE (psi)	DRIFT DIA. (in.)	CAPACITIES	
				(ft^3/ft)	(gal/ft)
2-3/8" 4.7# J-55 tbg	7,700	8,100	1.901"	0.02171	0.00387
5 1/2" 15.5# K-55 csg	4,810	4,040	4.825"	0.13364	0.0238
2 3/8" by 5 1/2" Annulus				0.10288	0.0183

DISCUSSION:

This procedure will cover the work to plug and abandon this well.

PROCEDURE:

1. Spot flat tank, MOB BCE vacuum truck with produced water.
2. MIRU pulling unit. Blow down tbg/csg. ND wellhead. POOH with rods, pump and tubing.
3. RIH with tubing to 800'. RU triplex and circ hole with produced water.
4. Spot 25 sx of neat cement from 800' to 600'. PU 10 jts and rev clean. WOC overnight or until hard.
5. RIH and tag TOC, record depth > 50' above perfs. POOH w/ tbg.
6. RIH w/ 8 jts of tbg to 250'. Circulate 35 sx of neat cement back to surface. POOH w/ tbg. WOC.
7. Top off the casing and annulus w/ cement, observe level and record.
8. Cut off casing head 4' below ground level and weld on P&A plate. The plate should have the following:

Bonanza Creek Energy Operating Co., LLC

McCallum #165

NENW Sec. 2, T9N, R79W

Fed. Lease D-028963
9. Back fill and reclaim the location.