

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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OCT 20 2010
COGCC/Rifle Office

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.

| | | | |
|--|--|---|--|
| 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 05-057-06399 | | | |
| Well Name: McCallum | | Well Number: #134 | |
| Location (QtrQtr, Sec, Twp, Rng, Meridian): NWNW S2, 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"/> | Oper | OGCC |
| 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: 40.78672 Longitude: -106.24064

Date of Measurement: 9-19-2006 PDOP Reading: 1.7 Instrument Operator's Name: Larry Robbins

Reason for Abandonment: ☐ Dry ☒ Production Sub-economic ☐ Mechanical Problems ☐ Other

Casing to be Pulled: ☐ Yes ☒ No Top of Casing Cement: Surface

Fish in Hole: ☐ Yes ☒ No If yes, explain details below

Wellbore has Uncemented Casing Leaks: ☐ Yes ☒ 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 | 33' | 55' | open | | |
| | | | | | |
| | | | | | |
| | | | | | |

Casing History

| String | Size of Hole | Size of Casing | Weight per ft | Setting Depth | Sacks Cement | Cement Bottom | Cement Top Surface |
|-----------|--------------|----------------|---------------|---------------|--------------|---------------|--------------------|
| Productio | 7 7/8" | 5 1/2" | 15.5# | 453' | 85 | 454 | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth _____ with _____ sacks cmt on top. CIBP #2: Depth _____ with _____ sacks cmt on top.

Set _____ sks cmt from _____ ft. to _____ ft. in ☐ Casing ☐ Open Hole ☐ Annulus

Set _____ sks cmt from _____ ft. to _____ ft. in ☐ Casing ☐ Open Hole ☐ Annulus

Set _____ sks cmt from _____ ft. to _____ ft. in ☐ Casing ☐ Open Hole ☐ Annulus

Set _____ sks cmt from _____ ft. to _____ ft. in ☐ Casing ☐ Open Hole ☐ Annulus

Set _____ sks cmt from _____ ft. to _____ ft. in ☐ Casing ☐ Open Hole ☐ Annulus

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

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

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

Set 25 _____ sacks half in, half out surface casing from 200 ft. to _____ 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

NOTE: Two (2) sacks cement required on all CIBPs.

Additional Plugging Information for Subsequent Report Only

Casing Recovered: _____

*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@bonanzack.com

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

OGCC Approved: _____ Title: _____ Date: 10/29/2010

CONDITIONS OF APPROVAL, IF ANY:

McCallum #134 Plug & Abandon Procedure

79' FNL & 104' FWL, NWNW, Section 2- T9N - R79W
Jackson County, CO
API # 05-057-06399
June 2, 2009

ELEVATIONS: GL - 8094' KB - 8102'

DEPTHS: Total - 454' PBTD - 410'

CASING: 5 1/2", 15.5#, J-55 ST&C set at 447'
No surface casing

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

PERFORATIONS: Pierre A: 33-55' 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:

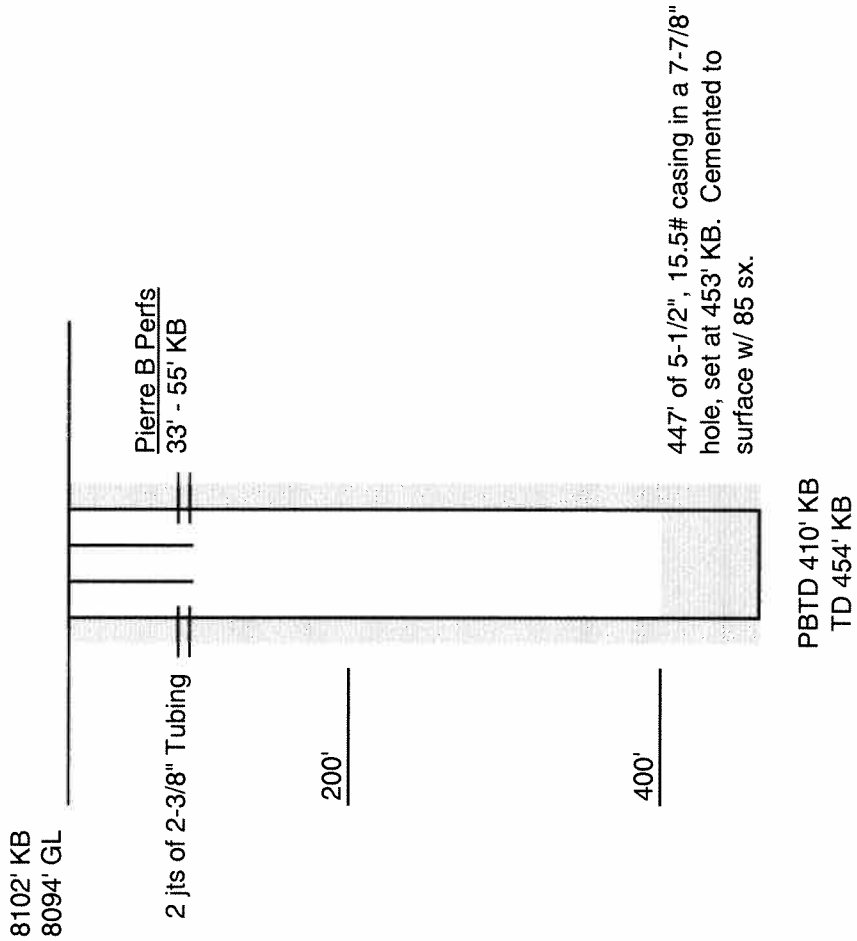
1. Spot flat tank, MOB BCE vacuum truck with produced water.
2. MIRU pulling unit. Blow down tbg/csg. ND wellhead. POOH with tubing.
3. RIH with tubing to 200'. RU triplex and circ hole with produced water.
4. Spot 25 sx of neat cement from 200' to surface. POOH with tubing. Top off the casing with cement.
5. 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 #134
NWNW Sec. 2, T9N, R79W
Fed. Lease D-028963
6. Back fill and reclaim the location.

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McCallum #134

79' FNL & 104' FWL, (NW/NW), Sec. 2, T9N, R79W, 6th p.m.
Jackson County, Colorado
API #05-057-06399



Updated On May 19, 2003 trz