

State of Colorado  
Oil and Gas Conservation Commission



DE  ET  GR  ES   
**RECEIVED**  
NOV 12 2010  
**COGCC**

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

**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: <u>10091</u>	Contact Name & Telephone <u>Kallasandra Moran</u>	<b>24 hour notice required, contact:</b> Tel: _____
Name of Operator: <u>Berry Petroleum Company</u>	No: <u>303-999-4225</u>	
Address: <u>1999 Broadway, Suite 3700</u>	Fax: <u>303-999-4325</u>	
City: <u>Denver</u> State: <u>CO</u> Zip: <u>80202</u>		

API Number <u>05-045-12912</u>	Well Name: <u>LONG RIDGE</u> Well Number: <u>05B D21 595</u>	<b>Complete the Attachment Checklist</b> <table border="1"> <tr> <td>Wellbore Diagram</td> <td>Oper</td> <td>OGCC</td> </tr> <tr> <td>Cement Job Summary</td> <td><input checked="" type="checkbox"/></td> <td></td> </tr> <tr> <td>Wireline Job Summary</td> <td></td> <td></td> </tr> <tr> <td>Procedure</td> <td><input checked="" type="checkbox"/></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table>	Wellbore Diagram	Oper	OGCC	Cement Job Summary	<input checked="" type="checkbox"/>		Wireline Job Summary			Procedure	<input checked="" type="checkbox"/>				
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Wireline Job Summary																	
Procedure	<input checked="" type="checkbox"/>																
Location (QtrQtr, Sec, Twp, Rng, Meridian): <u>NWNW, Sec. 21, T5S, R95W, 6 PM</u>																	
County: <u>Garfield / 045</u> Federal, Indian or State Lease Number: _____																	
Field Name: <u>GRAND VALLEY</u> Field Number: <u>31290</u>																	

Notice of Intent to Abandon  Subsequent Report of Abandonment

*Only Complete the Following Background Information for Intent to Abandon*

Latitude: 39.604064 Longitude: -108.067703  
 GPS Data:  
 Date of Measurement: 7/2/2006 PDOP Reading: 2.8 Instrument Operator's Name: K. Stewart

Reason for Abandonment:  Dry  Production Sub-economic  Mechanical Problems  Other \_\_\_\_\_  
 Casing to be Pulled:  Yes  No Top of Casing Cement: \_\_\_\_\_  
 Fish in Hole:  Yes  No If yes, explain details below  
 Wellbore has Uncemented Casing Leaks:  Yes  No If yes, explain details below  
 Details: Left fist in surface hole, cemented with 356 sacks Class G. Top of fish @ 3014'; Consists of 361' HWDP and 14 3/4" bit

**Current and Previously Abandoned Zones**

Formation	Perforations - Top	Perforations - Bottom	Date Abandoned	Method of Isolation (None, Squeezed, BP, Cement, etc.)	Plug Depth
N/A					

**Casing History**

String	Size of Hole	Size of Casing	Weight per ft	Setting Depth	Sacks Cement	Cement Bottom	Cement Top
Conducto	24	20	94	110	100	110	0
Surface	14 3/4	9 5/8	36	2821	2717	2821	0
				2825	2897		

**Plugging Procedure for Intent and Subsequent Report**

CIBP #1: Depth 2750' with 2 sacks cmt on top. CIBP #2: Depth \_\_\_\_\_ with \_\_\_\_\_ sacks cmt on top. NOTE: Two (2) sacks cement required on all CIBPs.

Set 50 sks cmt from 0 ft. to 130 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 \_\_\_\_\_ sacks half in, half out surface casing from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 Set \_\_\_\_\_ sacks at surface  
 Cut four feet below ground level, weld on plate Dry-Hole Marker:  Yes  No  
 Set \_\_\_\_\_ sacks in rat hole Set \_\_\_\_\_ sacks in mouse hole

**Additional Plugging Information for Subsequent Report Only**

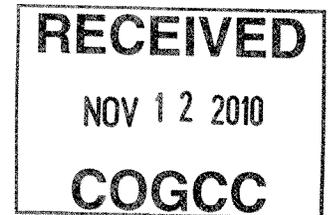
Casing Recovered: \_\_\_\_\_ ft. of \_\_\_\_\_ in. casing Plugging date: \_\_\_\_\_  
 \*Wireline Contractor: \_\_\_\_\_ \*Cementing Contractor: \_\_\_\_\_  
 Type of Cement and Additives Used: \_\_\_\_\_  
 \*Attach job summaries.

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

Print Name: Kallasandra M. Moran Email: kmoran@bry-consultant.com  
 Signed: \_\_\_\_\_ Title: Permit Agent Date: 11/10/2010  
 OGCC Approved: \_\_\_\_\_ Title: EITS Date: 12/10/10

CONDITIONS OF APPROVAL, IF ANY:

Berry Petroleum Company  
LR 05B D21 595  
API# 05-045-12912-0000  
NWNW Sec 21 Twn 5S Rng 95W  
Garfield County, Colorado



**Plug and Abandon**  
**Date: 9/27/10**

**Well Pad:** D21 595  
**Elevation:** 8274' GL; 8302' KB; KB-GL 28'  
**DTD:** 3069'  
**PBTD:** 2750', set CIBP  
**Surf Csg:** 9-5/8", 36.0#, J-55 @ 2821'  
**Prod Csg:** None  
**Mkr Jnts:** N/A  
**Tbg:** None  
**TOC:** N/A  
**Max Press:** 3000#  
**Perforations:** None

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**Note:** Send copies of all cementing tickets to Denver  
Use Class G cmt @ 15.8 ppg & 1.15 yield for all plugs

**Procedure:**

- 1) MIRU WOR, load hole and N/U BOP
  - 2) RIH w/ dump bailer and spot 2 sx cmt on CIBP @ 2750', POOH
  - 3) TIH and spot 50 sx cmt f/ 130' - surface
  - 4) N/D BOP, cut csg off 4' below GL and weld on cap, RDMO WOR
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API # 05-045-12912-0000  
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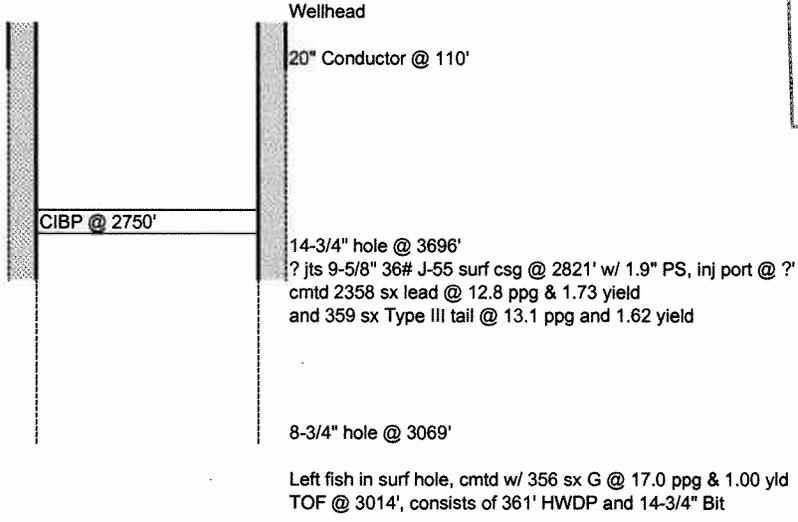
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Prepared Charles Durkoop  
Updated 9/14/2010

Rig Frontier 9

8302 KB  
8274 GL  
28 KB-GL

BHT



Tbc 2611?

□ TA

1/22/2007 Spud  
2/12/2007 Cmt Fish in Hole  
2/19/2007 Set Surf  
2/27/2007 TD 8-3/4" Hole  
2/28/2007 Set CIBP