



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

DE _____ ET _____

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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.

COGCC Operator Number: <u>10091</u> Name of Operator: <u>Berry Petroleum Company</u> Address: <u>1999 Broadway, Suite 3700</u> City: <u>Denver</u> State: <u>CO</u> Zip: <u>80202</u>	Contact Name & Telephone <u>Kallasandra Moran</u> No: <u>303-999-4225</u> Fax: <u>303-999-4325</u>	24 hour notice required, contact: Tel: _____												
API Number <u>05-045-12904</u> Well Name: <u>Chevron</u> Well Number: <u>18-23D</u> Location (QtrQtr, Sec, Twp, Rng, Meridian): <u>SWNW, Sev. 18, T6S, R96W, 6 PM</u> County: <u>Garfield</u> Federal, Indian or State Lease Number: _____ Field Name: <u>GRAND VALLEY</u> Field Number: <u>31290</u>	<p>Complete the Attachment Checklist</p> <table border="1"> <tr> <td>Wellbore Diagram</td> <td>Oper</td> <td>OGCC</td> </tr> <tr> <td>Cement Job Summary</td> <td></td> <td></td> </tr> <tr> <td>Wireline Job Summary</td> <td></td> <td></td> </tr> <tr> <td>Procedure</td> <td></td> <td></td> </tr> </table>		Wellbore Diagram	Oper	OGCC	Cement Job Summary			Wireline Job Summary			Procedure		
Wellbore Diagram	Oper	OGCC												
Cement Job Summary														
Wireline Job Summary														
Procedure														

Notice of Intent to Abandon Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 39.524918 Longitude: 108.156073
 GPS Data:
 Date of Measurement: 11/2/2007 PDOP Reading: 2.3 Instrument Operator's Name: Robert Wood
 Reason for Abandonment: Dry Production Sub-economic Mechanical Problems Other _____
 Casing to be Pulled: Yes No Top of Casing Cement: 1100
 Fish in Hole: Yes No If yes, explain details below
 Wellbore Has Uncemented Casing Leaks: Yes No If yes, explain details below
 Details: Stuck pipe (fish) in hole @ 5056' 45' ± of 7" csg

Current and Previously Abandoned Zones

Formation	Perforations - Top	Perforations - Bottom	Date Abandoned	Method of Isolation (None, Squeezed, BP, Cement, etc.)	Plug Depth
Never Completed					

Casing History

String	Size of Hole	Size of Casing	Weight per ft	Setting Depth	Sacks Cement	Cement Bottom	Cement Top
Cond.	24	20	55 <u>94</u>	110 <u>82</u>	Unknown	110	0
Surf.	14 3/4	9 5/8	36	2910	750	2910	0
Prod.	8 3/4	7	23	5100	146 <u>505</u>	5100	4100

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth _____ with _____ 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 150 sks cmt from 2710' ft. to 3110' 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

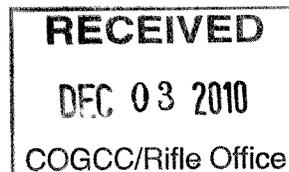
Additional Plugging Information for Subsequent Report Only

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: 12/20/2010
 OGCC Approved: _____ Title: EIT III Date: 12/22/10
 CONDITIONS OF APPROVAL, IF ANY:

Berry Petroleum Company
Chevron 18-23D
API# 05-045-12904-0000
SWNW Sec 18 Twn 6S Rng 96W
Garfield County, Colorado



Plug and Abandon
Date: 9/21/10

Well Pad: E18 696
Elevation: 8210' GL; 8238' KB; KB-GL 28'
DTD: 9466'
PBTD: 4800', cement retainer set
Surf Csg: 9-5/8", 36.0#, J-55 @ 2910'
Prod Csg: None
Mkr Jnts: N/A
Tbg: None
TOC: unknown
Max Press: 3000#
Perforations: None

Note: Well has 7" 23# J-55 liner f/ 1678 - 5100'
Send copies of all cementing tickets to Denver
Use Class G cmt @ 15.8 ppg & 1.15 yield for all plugs

Procedure: Determine TOC for Decision on Whether to Recover Casing

- 1) MIRU WL, run CBL f/ 5100' - 1678' in 7" liner, RDMO
Send .pdf and .las to Denver and 3 hard copies of CBL
- 2) MIRU WOR, load hole and N/U BOP
- 3) RIH w/ dump bailer and spot 2 sx cmt on cement retainer @ 4800', POOH

Procedure: Pull Casing, Plug and Abandon Well

- 4) MIRU WL, RIH w/ chemical cutter and sever 7" csg @ TBD, +/-100' above TOC, POOH and RDMO
- 5) P/U and TIH w/ 8-1/2" rotary shoe and wash pipe on 2-7/8" work string, tag 7" liner hgr @ 1678' and mill off slips, TOOH and L/D 7" csg
- 6) TIH w/ 2-7/8" tbg and pump 150 sx cmt, 1/2 in & 1/2 out of base of surf csg @ 2910' TOOH and reverse clean, WOC, TIH tag cmt and verify top
- 7) TOOH and spot 50 sx cmt f/ 130' - surface
- 8) N/D BOP, cut csg off 4' below GL and weld on cap, RDMO WOR

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Procedure: Plug and Abandon Well w/o Recovering Casing

- 4) MIRU WL, RIH and perforate sqz holes @ 3000' w/ 4 spf, RDMO WL
- 5) TIH w/ 2-3/8" work string and sqz cmt perms w/ 75 sx cmt, TOO H and reverse clean, WOC, TIH tag cmt and verify top
- 6) TOO H and spot 50 sx cmt f/ 130' - surface
- 7) N/D BOP, cut csg off 4' below GL and weld on cap, RDMO WOR

150 SX

according to Daily DRLNG report

surf:

bb1
531 lead
404 tail

