

FORM
6
Rev
12/05

State of Colorado
Oil and Gas Conservation Commission

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



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WELL ABANDONMENT REPORT

This form is to be submitted as an Intent to Abandon whenever an abandonment is planned on a borehole. After the abandonment is complete, this form shall again be submitted as a Subsequent Report of the actual work completed. The approved intent shall be valid for six months after the approval date, after that period, a new intent will be required. Attachments required with the Intent to Abandon are wellbore diagrams of the current configuration and the proposed configuration with plugs set. A Subsequent Report of Abandonment shall indicate the actual work completed. Attachments required with a Subsequent Report are a wellbore diagram showing plugs that were set and casing remaining in the hole, the job summaries from all plugging contractors used, including wireline and cementing (third party verification) and any logs that may have been run during abandonment.

OGCC Operator Number: <u>69175</u>	Contact Name: <u>Jenifer Hakkarinen</u>
Name of Operator: <u>PDC ENERGY INC</u>	Phone: <u>(303) 8605800</u>
Address: <u>1775 SHERMAN STREET - STE 3000</u>	Fax: _____
City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80203</u>	Email: <u>JEnifer.Hakkarinen@pdce.com</u>
For "Intent" 24 hour notice required, Name: <u>Helgeland, Gary</u> Tel: <u>(970) 216-5749</u>	
COGCC contact: Email: <u>gary.helgeland@state.co.us</u>	

API Number <u>05-123-14034-00</u>	Well Number: <u>2J</u>
Well Name: <u>HINGLEY</u>	
Location: QtrQtr: <u>NWNW</u> Section: <u>18</u> Township: <u>1N</u> Range: <u>67W</u> Meridian: <u>6</u>	
County: <u>WELD</u> Federal, Indian or State Lease Number: _____	
Field Name: <u>WATTENBERG</u> Field Number: <u>90750</u>	

Notice of Intent to Abandon Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.055089 Longitude: -104.937897

GPS Data:
Date of Measurement: 07/23/2010 PDOP Reading: 1.8 GPS Instrument Operator's Name: Shantell Kling

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

Casing to be pulled: Yes No Estimated Depth: _____

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	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
J SAND	8212	8240			
Total: 1 zone(s)					

Casing History

Casing Type	Size of Hole	Size of Casing	Weight Per Foot	Setting Depth	Sacks Cement	Cement Bot	Cement Top	Status
SURF	12+1/4	8+5/8	24	318	215	318	0	VISU
1ST	7+7/8	4+1/2	11.6	8,348	500	8,348	6,733	CBL
			Stage Tool	1,012	250	1,062	575	CALC

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 8162 with 2 sacks cmt on top. CIBP #2: Depth 7781 with 2 sacks cmt on top.
CIBP #3: Depth 7414 with 2 sacks cmt on top. CIBP #4: Depth _____ with _____ sacks cmt on top.
CIBP #5: Depth _____ with _____ sacks cmt on top.

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

Set 40 sks cmt from 1120 ft. to 600 ft. Plug Type: CASING Plug Tagged:
Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged:
Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged:
Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged:
Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged:

Perforate and squeeze at 400 ft. with 150 sacks. Leave at least 100 ft. in casing _____ CICR Depth

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

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

(Cast Iron Cement Retainer Depth)

Set _____ sacks half in. half out surface casing from _____ ft. to _____ ft. Plug Tagged:

Set _____ sacks at surface

Cut four feet below ground level, weld on plate Above Ground 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 _____ inch casing Plugging Date: _____

*Wireline Contractor: _____ *Cementing Contractor: _____

Type of Cement and Additives Used: _____

Flowline/Pipeline has been abandoned per Rule 1103 Yes No *ATTACH JOB SUMMARY

Technical Detail/Comments:

Hingley 2J (05-123-14034)/Plugging Procedure (Intent)
Producing Formation: J Sand 8212'-8240'
TD: 8350' PBD: 8301'
Surface Casing: 8 5/8" 24# @ 318' w/ 215 sxs.
Production Casing: 4 1/2" 11.6# @ 8348' w/ 500 sks cmt
(TOC 6733' CBL. DV tool at 1012'. TOC unknown).

Tubing: 2 3/8" tubing set at 8195'.

Proposed Procedure:

1. MIRU RU pulling unit. Pull 2 3/8" tubing.
2. RU wireline company. Run cement bond log from DV tool to surface to establish top of stage cement.
3. TIH with CIBP. Set BP at 8162'. Top with 2 sxs 15.8#/gal CI G cement.
4. TIH with CIBP. Set BP at 7781'. Top with 2 sxs 15.8#/gal CI G cement.
5. TIH with CIBP. Set BP at 7414'. Top with 2 sxs 15.8#/gal CI G cement.
6. TIH with tubing to 1120'. RU cementing company. Mix and pump 40 sxs 15.8#/gal CL G balanced cement plug at 1120'.
7. TIH with perforating gun. Perforate four squeeze holes at 400' or at top of stage cement if less than 400'.
8. Mix and pump 150 sxs of 15.8#/gal CI G cement down 4 1/2" casing. Cement should circulate to surface.
9. Cut surface casing 6' below ground level and weld on cap.

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

Signed: _____ Print Name: Jenifer Hakkarinen

Title: Reg Tech Date: _____ Email: Jenifer.Hakkarinen@pdce.com

