

**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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Document Number:  
2237270

Date Received:  
07/06/2012

**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: 42640 Contact Name: JAMES BERGER  
Name of Operator: HYNDREX RESOURCES Phone: (970) 336-8830  
Address: 300 E 16TH ST STE 201 Fax: \_\_\_\_\_  
City: GREELEY State: CO Zip: 80631 Email: JAMESBERGER2@AOL.COM

**For "Intent" 24 hour notice required,** Name: SCHURE, KYM Tel: (970) 520-3832  
**COGCC contact:** Email: kym.schure@state.co.us

API Number 05-123-12211-00 Well Number: 1  
Well Name: KATI  
Location: QtrQtr: SENW Section: 28 Township: 1N Range: 63W Meridian: 6  
County: WELD Federal, Indian or State Lease Number: \_\_\_\_\_  
Field Name: BARBWIRE Field Number: 5215

Notice of Intent to Abandon       Subsequent Report of Abandonment

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

Latitude: 40.024260 Longitude: -104.444818  
GPS Data:  
Date of Measurement: \_\_\_\_\_ PDOP Reading: \_\_\_\_\_ GPS Instrument Operator's Name: \_\_\_\_\_  
Reason for Abandonment:  Dry  Production for 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
D SAND	7250	7260			
J SAND	7319	7540	05/01/1985		

Total: 2 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+1/2	9+5/8	26	211	150	211	0	CALC
1ST	7+7/8	4+1/2	11.6	7,414	100	7,414	6,020	CALC

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7200 with 2 sacks cmt on top. CIBP #2: Depth \_\_\_\_\_ with \_\_\_\_\_ sacks cmt on top.  
CIBP #3: Depth \_\_\_\_\_ with \_\_\_\_\_ 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 \_\_\_\_\_ 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:   
Set \_\_\_\_\_ sks cmt from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Plug Type: \_\_\_\_\_ Plug Tagged:

Perforate and squeeze at 1100 ft. with 20 sacks. Leave at least 100 ft. in casing 1000 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 400 sacks half in. half out surface casing from 970 ft. to 161 ft. Plug Tagged:

Set 10 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:

TOP OF CEMENT FROM ORIGINAL (1985) CBL IS AT 6,020', ABOVE THE TOP OF NIOBRARA FORMATION.  
WILL RUN A CBL TO ESTABLISH TOP OF CEMENT IN ANNULUS, IF CEMENT IS NOT FOUND IN THE ANNULUS AT SURFACE.  
WILL ALSO GET AS DRILLED LATITUDE AND LONGITUDE FOR SUBSEQUENT REPORT.

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

Signed: \_\_\_\_\_ Print Name: JAMES BERGER

Title: PRESIDENT/HYNDRAX Date: 7/5/2012 Email: JAMESBERGER2@AOL.COM

Based on the information provided herein, this Well Abandonment Report (Form 6) complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved: HOLLINSHEAD, RYAN Date: 7/26/2012

CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_ Expiration Date: 1/25/2013

- 1) Provide 48 hour notice of MIRU to Randy Edelen at (970) 520-2531.
- 2) No CBL on file. Run CBL to verify the top of primary cement is at least 200' over Niobrara and cement exists from 1036' to surface as indicated on the completion report. Submit a copy of the CBL with the Subsequent Report of Abandonment.
- 3) Based on adjacent water wells, cement coverage is required from 970' to at least 50' within the surface casing. This plug shall be perforated and squeezed, if cement does not currently exist in the annulus in this interval, to provide this cement coverage within both the production casing and production casing annulus and shall replace the proposed plug half in and half out of the surface casing. This plug shall also be tagged if not brought to surface and must be up to at least 161' or higher.
- 4) Surface cement plug must fill the upper 50 feet of the casing and the upper 50 feet of all open annular spaces between casing strings.
- 5) Operator must provide well location GPS coordinates on Subsequent Report of Abandonment in accordance with COGCC As-Built Location Policy and Rule 215.
- 6) Provide an "As Plugged" wellbore diagram identifying the specific plugging completed.
- 7) Any cement volumes provided in the Plugging Procedures shall be considered approximate and are for informational purposes only. Actual plugs shall be set to cover the full extent of the depths identified and cement volumes shall be adjusted accordingly to provide this required coverage.
- 8) Properly abandon flowlines as per Rule 1103.
- 9) Operator must tag plugs upon verbal request by the COGCC engineer or COGCC field inspector.
- 10) Prior to or in conjunction with the submittal of the Form 6 Subsequent Report of Abandonment, all well production records shall be brought up to date. This includes any periods that the well was shut in or temporary abandoned, as production must be reported from spud to plug even if the well's production is zero.
- 11) Provide additional details on the JSND formation abandonment on the Subsequent Report of Abandonment. Ensure that the method of isolation and plug depth information is completed. Also submit contractor tickets to verify this work was done. If no details can be provided, ensure that a CIBP with 2 sx of cement is placed at 7280'.
- 12) See plugging changes above.

### **Attachment Check List**

Att Doc Num	Name
2237270	FORM 6 INTENT SUBMITTED
2237271	WELLBORE DIAGRAM

Total Attach: 2 Files

### **General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
Permit	Well completion or recompletion report doc.# 00013652 dated 3/31/1985	7/19/2012 12:23:55 PM

Total: 1 comment(s)