



02112941

FORM

6

Rev  
02/11

## State of Colorado

## Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801 Denver Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



Date Received:

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**COGCC****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: 49100

Contact Name: Doug Howard

Name of Operator: Koch Exploration Company, LLC

Phone: 303-325-2562

Address: 9777 Pyramid Court, Suite 210

Fax: 303-325-2599

City: Englewood State: CO Zip: 80112

Email: howard4d@kochind.com

For Intent 24 hour notice required, Name: Doug Howard

Tel: 720-201-4681

COGCC contact:

Email: howard4d@kochind.com

API Number 05-103-05615

Well Name: WRD Potter

Well Number: 01

Location: QtrQtr: NESW Section: 30 Township: 2N Range: 96W Meridian: 6PM

County: Rio Blanco

Federal, Indian or State Lease Number: COD037934A

Field Name: White River Dome

Field Number: 92800



Notice of Intent to Abandon



Subsequent Report of Abandonment

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

Latitude: 40.111184

Longitude: -108.210155

GPS Data:

Data of Measurement: 2/28/2007

PDOP Reading: 2.4

GPS Instrument Operator's Name: Brian Baker

Reason for Abandonment:

☐ Dry☒ Production for 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: 390' of 3 1/2" drill pipe from original drilling operations in 1929

**Current and Previously Abandoned Zones**

Formation	Code	Perf. Top	Perf. Btm	Date	Method of Isolation	Plug Depth

Total: 0 zone(s)

**Casing History**


Casing Type	Size of Hole	Size of Casing	Weight Per Foot	Setting Depth	Sacks Cement	Cement Bot	Cement Top	Status
Conductor		16"	84#	66	20	225	surface	
Surface		12 1/2"	50#	225	80	225	surface	

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth \_\_\_\_\_ with \_\_\_\_\_ 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 45 sks cmt from 5987 ft. to 5485 ft. in Plug Type: Open Hole Plug Tagged: ☐  
Set 15 sks cmt from 4047 ft. to 3947 ft. in Plug Type: Balanced Plug Tagged: ☐  
Set \_\_\_\_\_ sks cmt from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. in Plug Type: \_\_\_\_\_ Plug Tagged: ☐  
Set \_\_\_\_\_ sks cmt from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. in Plug Type: \_\_\_\_\_ Plug Tagged: ☐  
Set \_\_\_\_\_ sks cmt from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. in Plug Type: \_\_\_\_\_ Plug Tagged: ☐

Perforate and squeeze at 275 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 15 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

Provide Technical Detail:

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

Signed: \_\_\_\_\_ Print Name: \_\_\_\_\_  
Title: \_\_\_\_\_ Date: \_\_\_\_\_ Email: \_\_\_\_\_

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:  Date: 8/8/2011

### CONDITIONS OF APPROVAL, IF ANY:

ADDED perf & squeeze (150sx) @ 275' ensure 100' minimum length plug inside & outside casing

### Attachment Check List

Att Doc Num	Name

Total Attach: \_\_\_\_\_

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total:

Not enough rows to provide all information in Casing History Section. Please see below.

Remaining casing strings:

Intermediate csg - 8 1/2" 36# set at 3997' with 350 sx cement. Cmt btm @ 3997, cmt top @ surface.

Production csg - 5 3/4" 22.5# set at 5535' with 350 sx cement. Cmt btm @ 5535'

Well TD at 5987' with 5535' - 5987' open hole, no stimulation.

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Please see attached proposed P&A procedure and WBD.



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Koch Exploration Company, LLC  
Plug and Abandonment Procedure  
Potter #1

Well Information

API No: 05-103-05615  
Location: Section 30, Township 2 North, Range 96 West  
Elevation: 5890' (GL)  
ID: 5987'  
PBTD: 5987' CIBP  
Open Hole Completion

Procedure:

- 1 MIRU service rig. Bleed off pressure Remove wellhead and install BOP
- 2 Pull tubing and Lynes packer at 5231.
- 3 Run in well and cement retainer for 5 3/4", 22.5# casing at 5485'
- 4 Pump 30 sacks cement into open hole completion below CR. Sting out and spot 15 sx
- 5 Pull up and spot 15 sx (100)' balanced plug across surface casing shoe at 3997'
- 6 Pull tubing out of well Remove BOP, dig out cellar and cut off wellhead 4' below the surface
7. Spot 15 sx (100') plug at surface
8. Top job surface casing annuli if necessary
- 9 Load out equipment and clean location.
10. Install dry hole marker as per Onshore Order #2
- 11 Reclaim location as per BLM regulations

Perf. @ 275', squeeze 150' sacks -  
ensure that top of cement is 175' or  
higher (tag plug) & 100' minimum  
Cement in annulus.

SEL 8/8/2011



02112943

**WELLBORE DIAGRAM**

P&amp;A'd

Operator: Koch Exploration Company  
Well Name: Potter #1  
Lease Number: \_\_\_\_\_  
Location: NESW Sec. 30-T2N-R9W  
Field: White River Dome  
County, State: Rio Blanco, CO  
API Number: 05-103-05615  
Diagram Date: \_\_\_\_\_

**Well History**

Spud Date: 6/21/1929  
Date TD Reached: \_\_\_\_\_  
Completion Date: 5/15/1930

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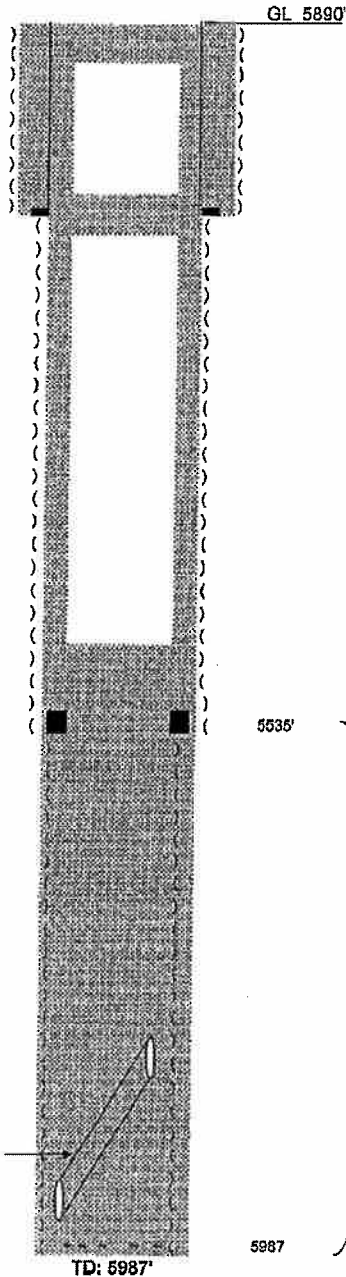
16 84# csg set at 66

12 1/2" 50# set at 225

8-1/2" 36# csg set at 3997'

5-3/4" 22 5# csg set @ 5535

390' of 3 1/2" drill pipe fish



5535'

5535 - 5987 Open Hole No stimulation

5987'

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**COGCC**

**WELLBORE DIAGRAM**  
 Current

Operator: Koch Exploration Company  
 Well Name: Potter #1  
 Lease Number: \_\_\_\_\_  
 Location: NESW Sec. 30-T2N-R96W  
 Field: White River Dome  
 County, State: Rio Blanco, CO  
 API Number: 05-103-05615  
 Diagram Date: \_\_\_\_\_

**Well History**

Spud Date: 6/21/1929  
 Date TD Reached: \_\_\_\_\_  
 Completion Date: 5/15/1930  
 Recomplete: \_\_\_\_\_

16 84# csg set at 66

12 1/2" 50# set at 225'  
 Cmtl with 80 sx

8-1/2" 36# csg set at 3997'  
 cmtl w/ 100 sx Prem Lite,  
 talled with 250 sx Class "G

KB 5906'

GL 5890'

Lynes Packer at 5231'

EOT 2-3/8" Tbg @ 5483

5-3/4" 22 5# csg set @ 5535  
 cmtl w/ 350 sx

5535

5535 - 5987' Open Hole No stimulation

390' of 3 1/2" drill pipe fish

TD: 5987'

5987

