

FORM  
6Rev  
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



DE ET OE ES

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2172224

Date Received:

10/04/2012

## 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: 10081

Contact Name: EVALYN KAHILA

Name of Operator: WINDSOR ENERGY GROUP LLC

Phone: (307) 686-0891

Address: 14301 CALIBER DR - SUITE 300

Fax: (307) 686-0892

City: OKLAHOMA CITY State: OK Zip: 73134

Email: EKAHILA@WINDSORENERGY.COM

For "Intent" 24 hour notice required, Name: NEIDEL, KRIS Tel: (970) 819-9609

COGCC contact: Email: kris.neidel@state.co.us

API Number 05-103-08430-00

Well Name: RAINBOW-CONTINENTAL

Well Number: 1-21

Location: QtrQtr: SENE Section: 21 Township: 3S Range: 100W Meridian: 6

County: RIO BLANCO

Federal, Indian or State Lease Number: 44419

Field Name: CATHEDRAL

Field Number: 10330

☐ Notice of Intent to Abandon ☒ Subsequent Report of Abandonment

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

Latitude: 39.775800 Longitude: -108.616200

GPS Data:

Date of Measurement: 07/11/2001 PDOP Reading: 0.0 GPS Instrument Operator's Name: TWIN ARROW

Reason for Abandonment: ☐ Dry ☐ Production for Sub-economic ☐ Mechanical Problems☐ OtherCasing to be pulled: ☐ Yes ☐ No Estimated Depth:Fish in Hole: ☐ Yes ☐ No If yes, explain details belowWellbore 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
MANCOS A	2792	2804	08/07/2009	B PLUG CEMENT TOP	2692

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	36	95	100	95	0	
1ST	8+3/4	7	26	527	100	527	0	
2ND	6+1/4	4+1/2	10.5	3,577	110	3,577	2,125	

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 2692 with 5 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 272 sks cmt from 2630 ft. to 775 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 577 ft. with 210 sacks. Leave at least 100 ft. in casing 577 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: 08/07/2009

\*Wireline Contractor: SCHNEIDER/JW WIRELINE

\*Cementing Contractor: PRO PETRO

Type of Cement and Additives Used: CLASS G NEAT CEMENT

Flowline/Pipeline has been abandoned per Rule 1103 ☒ Yes ☐ No

\*ATTACH JOB SUMMARY

Technical Detail/Comments:

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

Signed: \_\_\_\_\_

Print Name: EVALYN KAHILA

Title: OPERATIONS TECH

Date: 10/1/2012

Email: EKAHILA@WINDSORENERGY.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: JENKINS, STEVE

Date: 1/17/2013

**CONDITIONS OF APPROVAL, IF ANY:**

### Attachment Check List

Att Doc Num	Name
2172224	FORM 6 SUBSEQUENT SUBMITTED
2172225	WELLBORE DIAGRAM
2172226	OPERATIONS SUMMARY
2172227	OTHER
2172228	OTHER

Total Attach: 5 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	off hold; no PDOP value available. entered 0.0 value.	10/10/2012 8:43:04 AM
Permit	old style comp. rept. #386061 sub. 1/30/80 meets form 5/5A requirements. on hold pending PDOP value.	10/9/2012 7:53:45 AM

Total: 2 comment(s)