

FORM
6Rev
12/05State 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:

2170822

Date Received:

08/20/2012

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: BROWNING, CHUCK

Tel: (970) 433-4139

COGCC contact:

Email: chuck.browning@state.co.us

API Number 05-103-05682-00

Well Name: CHATHAM - PAN AM

Well Number: 1

Location: QtrQtr: SWSE Section: 22 Township: 2N Range: 103W Meridian: 6

County: RIO BLANCO

Federal, Indian or State Lease Number: 46949

Field Name: RANGELY

Field Number: 72370

☐ Notice of Intent to Abandon☒ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.121583

Longitude: -108.940480

GPS Data:

Date of Measurement: 07/12/2001

PDOP Reading: 6.0

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	63	2750	08/26/2009	CEMENT	0

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		8+3/8	24	63	50	63	0	VISU
1ST		5+1/2	15	2,730				
OPEN HOLE	5+1/2			2,811				

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth _____ with _____ sacks cmt on top. CIPB #2: Depth _____ with _____ sacks cmt on top.
CIBP #3: Depth _____ with _____ sacks cmt on top. CIPB #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 12 sks cmt from 214 ft. to 0 ft. Plug Type: CASING Plug Tagged: ☐
Set 0 sks cmt from 2516 ft. to 214 ft. Plug Type: OPEN HOLE 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 _____ 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

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: 08/26/2009

*Wireline Contractor: _____

*Cementing Contractor: PETE MARTIN DRILLING

Type of Cement and Additives Used: 15# READY MIX-NO ADDITIVES

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: 8/17/2012

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: KRABACHER, JAY

Date: 2/15/2013

CONDITIONS OF APPROVAL, IF ANY:

Attachment Check List

Att Doc Num	Name
2170822	FORM 6 SUBSEQUENT SUBMITTED
2170823	WELLBORE DIAGRAM
2170824	CEMENT JOB SUMMARY
2170825	OTHER
2170826	OTHER

Total Attach: 5 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	casing tab shows 5.5" to 2730' -- however, this casing was pulled ("at unknown time") so well is open-hole from surface shoe (63') to TD. P&A procedure was to fill hole w/shale to 50', cement the rest. Actual procedure: cement 186' to surf.	2/15/2013 1:58:45 PM
Permit	off hold; oper. submitted as drilled info.	8/31/2012 3:43:03 PM
Permit	old style comp. rept.#599092 sub. 9/21/64 meets form 5/5A requirements. NOI from 2008 had COA for as drilled GPS coordinates. Attached WBD state BLM took survey when P&A. On hold pending as drilled.	8/22/2012 7:16:50 AM

Total: 3 comment(s)