

FORM
6Rev
12/05

State of Colorado

Oil and Gas Conservation Commission

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



DE ET OE ES

Date Received:

12/16/2011

Document Number:

2286418

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: 72118

Contact Name: MARLA BYRNE

Name of Operator: PRIME OPERATING COMPANY

Phone: (713) 735-0000

Address: 9821 KATY FREEWAY STE 1050

Fax: (713) 735-0090

City: HOUSTON State: TX Zip: 77042

Email: MBYRNE@PRIMEENERGY.COM

For "Intent" 24 hour notice required,

Name: QUINT, CRAIG

Tel: (719) 767-8939

COGCC contact:

Email: craig.quint@state.co.us

API Number 05-125-06737-00

Well Name: LANGENDOERFER

Well Number: 14-24

Location: QtrQtr: SESW Section: 24 Township: 4S Range: 44W Meridian: 6

County: YUMA

Federal, Indian or State Lease Number:

Field Name: BONNY

Field Number: 7325

☐ Notice of Intent to Abandon☒ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 39.689970

Longitude: -102.246255

GPS Data:

Date of Measurement: 09/17/2010

PDOP Reading: 2.4

GPS Instrument Operator's Name: JEREMY ROELFS

Reason for Abandonment:

☐ Dry☒ Production for Sub-economic☐ Mechanical Problems☐ OtherCasing to be pulled: ☐ Yes☒ No

Top of Casing Cement: 600

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
NIOBRARA	1656	1782			

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	9+7/8	7	17	369	86	369	0	
1ST	6+1/4	4+1/2	10.5	1,816	100	1,816	600	CALC

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 1600 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 420 ft. with 70 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: 11/10/2011

*Wireline Contractor: ADVANCE DRILLING TECHNOLOGIES

*Cementing Contractor: LONGHORN CEMENTING CO

Type of Cement and Additives Used: CLASS A TYPE II CEMENT

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

*ATTACH JOB SUMMARY

Technical Detail/Comments:

FILL 4 1/2" CASING AN ANNULUS FROM 421' TO SURFACE

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

Signed: _____

Print Name: MARLA BYRNE

Title: REGUALTORY ANALYST

Date: 12/12/2011

Email: MBYRNE@PRIMEENERGY.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: SUTPHIN, DIRK

Date: 2/3/2012

CONDITIONS OF APPROVAL, IF ANY:

Attachment Check List

Att Doc Num	Name
1698776	WELLBORE DIAGRAM
2286418	FORM 6 INTENT SUBMITTED
2286419	CEMENT JOB SUMMARY
2286420	WIRELINE JOB SUMMARY

Total Attach: 4 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Per M. Byrne this should be noted as an SRA, not an NOI. Well bore diagram attached. 1/11/12	1/11/2012 1:29:39 PM
Permit	Well completion report #403935 rcd 8/18/1982. Email to opr verifying that this is a subsequent report of abandonment, requesting well bore diagram with final downhole configuration. 1/10/2012 NKP	1/10/2012 3:05:36 PM

Total: 2 comment(s)