

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



DE ET OE ES

Document Number:

400396130

Date Received:

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: 100322 Contact Name: Leah Perkins
Name of Operator: NOBLE ENERGY INC Phone: (970) 286-5925
Address: 1625 BROADWAY STE 2200 Fax: (970) 304-5099
City: DENVER State: CO Zip: 80202 Email: LPerkins@nobleenergyinc.com

For "Intent" 24 hour notice required, Name: PRECUP, JIM Tel: (303) 726-3822
COGCC contact: Email: james.precup@state.co.us

API Number 05-123-15916-00 Well Number: D 16-15
Well Name: SPIKE ST GWS
Location: QtrQtr: SWSE Section: 16 Township: 3N Range: 64W Meridian: 6
County: WELD Federal, Indian or State Lease Number:
Field Name: WATTENBERG Field Number: 90750

Notice of Intent to Abandon Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.220010 Longitude: -104.554050
GPS Data:
Date of Measurement: 09/14/2006 PDOP Reading: 3.6 GPS Instrument Operator's Name: Paul Tappy
Reason for Abandonment: Dry Production for Sub-economic Mechanical Problems
 Other
Casing to be pulled: Yes No Estimated Depth: 3500
Fish in Hole: Yes No If yes, explain details below
Wellbore has Uncemented Casing leaks: Yes No If yes, explain details below
Details: Possibility of casing leaks below cement plug (4553' - 5360').

Current and Previously Abandoned Zones

Formation	Code	Perf. Top	Perf. Bottom	Date	Method of Isolation	Plug Depth
SUSSEX	SUSX	4396	4439			
CODELL	CODL	6989	6999	10/01/1992	CEMENT	4553

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+1/4	8+5/8	24.0	380	220	380	0	VISU
1ST	7+7/8	3+1/2	9.2	7,183	225	7,183	6,170	CBL
S.C. 1.1	7+7/8	3+1/2	9.2	7,183	525	4,960	3,775	CBL
S.C. 1.2	7+7/8	3+1/2	9.2	7,183	200	5,360	5,230	CALC

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 4300 with 2 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 100 sks cmt from 3500 ft. to 3300 ft. Plug Type: STUB PLUG 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 _____ 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 250 sacks half in. half out surface casing from 500 ft. to 0 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: _____

*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:

Holes were discovered in the casing during original drilling and completion of well. Production casing was squeezed with 200 sx from approximately 5230' to 5360'. Following this squeeze, file indicates that cement was tagged inside casing at 4553'. Documents filed with the COGCC indicate that the Codell interval was "T&A by cmt. in csg. at 4553'" and that the Codell was "never produced and never tested." Conflicting info in file indicates that a CIBP was set over the Codell at 6180' in October, 1992. During original completion of Codell zone, it was suspected that the frac went out of zone due to holes in the production casing.

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

Signed: _____ Print Name: Julie Ottoson

Title: Base Production Tech Date: _____ Email: JOttoson@nobleenergyinc.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: _____ Date: _____

CONDITIONS OF APPROVAL, IF ANY: _____ Expiration Date: _____

Attachment Check List

Att Doc Num	Name
400398710	WELLBORE DIAGRAM
400398711	WELLBORE DIAGRAM
400398713	PROPOSED PLUGGING PROCEDURE

Total Attach: 3 Files

General Comments

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

Total: 0 comment(s)