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01/25/2022

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: Kevin Monaghan
 Name of Operator: NOBLE ENERGY INC Phone: (970) 3812990
 Address: 2001 16TH STREET SUITE 900 Fax: _____
 City: DENVER State: CO Zip: 80202 Email: kevin.monaghan@nblenergy.com

For "Intent" 24 hour notice required, Name: _____ Tel: _____
 Email: _____

COGCC contact: _____

Type of Well Abandonment Report: Notice of Intent to Abandon Subsequent Report of Abandonment

API Number 05-123-16563-00
 Well Name: EWING FEDERAL Well Number: 31-14
 Location: QtrQtr: NWNE Section: 14 Township: 4N Range: 66W Meridian: 6
 County: WELD Federal, Indian or State Lease Number: 59888
 Field Name: WATTENBERG Field Number: 90750

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.317230 Longitude: -104.741460
 GPS Data: GPS Quality Value: 2.5 Type of GPS Quality Value: PDOP Date of Measurement: 04/18/2007

Reason for Abandonment: Dry Production Sub-economic Mechanical Problems
 Other _____

Casing to be pulled: Yes No Estimated Depth: _____
 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
CODELL	7209	7219	10/04/2021	B PLUG CEMENT TOP	6848
NIOBRARA	6898	7022	10/04/2021	B PLUG CEMENT TOP	6848
Total: 2 zone(s)					

Casing History

Casing Type	Size of Hole	Size of Casing	Grade	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top	Status
SURF	12+1/4	8+5/8	NA	24	0	300	210	300	0	VISU
1ST	7+7/8	4+1/2	WC70	11.6	0	7334	170	7334	6280	CBL
S.C. 1.1						7334	250	4800	3783	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6848 with 2 sacks cmt on top. CIBP #2: Depth 4090 with 2 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 35 sks cmt from 2390 ft. to 1928 ft. Plug Type: CASING 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 2500 ft. with 155 sacks. Leave at least 100 ft. in casing 2390 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 265 sacks half in. half out surface casing from 500 ft. to 0 ft. Plug Tagged:
 Set 7 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: 500 ft. of 4+1/2 inch casing Number of Days from Setting Surface Plug to Capping or Sealing the Well: 85
 Surface Plug Setting Date: 10/06/2021 Cut and Cap Date: 12/30/2021

*Wireline Contractor: Ranger *Cementing Contractor: Ranger

Type of Cement and Additives Used: Class G Neat

Flowline/Pipeline has been abandoned per Rule 1105 Yes No

Technical Detail/Comments:

This well requires BH Mitigation Verbiage:
 EWING FEDERAL 31-14 (05-123-16563):
 This well was added to our Abatement program on 5/25/2021. On 9/28/2021 a blow down was performed that started at 15 psi and collected 0 Mcf of gas and 0 gallons of liquid from the bradenhead but did not flow. A bradenhead and production gas sample was collected during the blow down and those results will be submitted once the lab has finished their analysis. Before we could schedule another blow down this well was plugged for reasons other than bradenhead pressure. A Form 17 was completed on 10/14/2021 with a starting pressure of 0 psi and an ending pressure of 0 psi. The P&A operations started on 9/29/2021 and the rig pumped the shoe plug on 10/6/2021
 RBL Attached.
 Form 4 BH: 402861402
 Form 17 DocNum: 402849443
 Form 27 DocNum: 402813236
 Form 42 DocNum: 402816377
 Form 44 DocNum: Flowline will be abandoned.

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

Signed: _____ Print Name: Lauren Hoff
 Title: HSE Reg Affairs Coord Date: 1/25/2022 Email: DenverRegulatory@nblenergy.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: Jacobson, Eric Date: 8/19/2022

CONDITIONS OF APPROVAL, IF ANY: _____

Condition of Approval

COA Type	Description
0 COA	

Attachment List

Att Doc Num	Name
402935456	FORM 6 SUBSEQUENT SUBMITTED
402935461	CEMENT JOB SUMMARY
402935463	OPERATIONS SUMMARY
402935464	WELLBORE DIAGRAM
402935465	WIRELINE JOB SUMMARY
402935696	CEMENT BOND LOG

Total Attach: 6 Files

General Comments

User Group	Comment	Comment Date
		Stamp Upon Approval

Total: 0 comment(s)