

FORM

6

Rev
11/20

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:

402613473

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: 10324

Contact Name: Shawn Reed

Name of Operator: NEWELL ENERGY LTD

Phone: (303) 5626530

Address: PO BOX 830808

Fax: (303) 7998795

City: SAN ANTONIO State: TX Zip: 78283

Email: shawn@sreedconsulting.com

For "Intent" 24 hour notice required,

Name: Welsh, Brian

Tel: (719) 325-6919

COGCC contact:

Email: brian.welsh@state.co.us

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

API Number 05-061-06742-00

Well Name: ARWOOD

Well Number: 1

Location: QtrQtr: SWNE Section: 28 Township: 20S Range: 49W Meridian: 6

County: KIOWA

Federal, Indian or State Lease Number:

Field Name: KICKING BIRD

Field Number: 45500

Only Complete the Following Background Information for Intent to Abandon

Latitude: 38.289720

Longitude: -102.902490

GPS Data: GPS Quality Value: 2.9 Type of GPS Quality Value: Date of Measurement: 12/18/2013

Reason for Abandonment: ☐ Dry ☐ Production 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: Well abruptly stopped production, suspect casing leak. Will hunt hole and Squeeze (70 sx, proposed) under a retainer during the PTA Process

Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
MORROW	4970	4994	03/31/2021	B PLUG CEMENT TOP	4950

Total: 1 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+5/5	j55	24	0	504	180	504	0	VISU
S.C. 1.1	7+7/8	5+1/2	j55	15.5	0	5171	230	5171	3450	CBL
S.C. 1.2	7+7/8	5+1/2	j55	15.5	0	1601	225	1601	0	VISU

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 4950 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 10 sks cmt from 2200 ft. to 2300 ft. Plug Type: CASING Plug Tagged: ☐
Set 10 sks cmt from 1550 ft. to 1650 ft. Plug Type: CASING Plug Tagged: ☐
Set 10 sks cmt from 454 ft. to 554 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: ☐

Perforate and squeeze at 3000 ft. with 70 sacks. Leave at least 100 ft. in casing 2900 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 10 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

Surface Plug Setting Date: _____ Cut and Cap Date: _____ Number of Days from Setting Surface Plug to Capping or Sealing the Well: _____

*Wireline Contractor: _____

*Cementing Contractor: _____

Type of Cement and Additives Used: _____

Flowline/Pipeline has been abandoned per Rule 1105 ☐ Yes ☐ No

Technical Detail/Comments:

Suspect a casing leak at +/- 3000' the retainer and squeeze represented would be to address where we find said casing leak.

No in/out plug or pre PTA Bradenhead test required (correct?) as the surface/production annulus was cemented to surface.

CBL is NOT on file w the State, we are looking for it and will post to the website if we find it or run one if we do not.

Doing a site visit, to assess other equipment and form 27 Items 2Mar21, will look to start PTA Process as soon as practical.

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

Signed: _____

Print Name: Shawn Reed

Title: Petroleum Consultant

Date: _____

Email: shawn@sreedconsulting.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: _____

COA Type

Description

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Attachment List

Att Doc Num

Name

402613574	WELLBORE DIAGRAM
402613648	WELL ABANDONMENT REPORT (INTENT)

Total Attach: 2 Files

General Comments

User Group

Comment

Comment Date

		Stamp Upon Approval
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Total: 0 comment(s)