

FORM

6

Rev
05/18

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:

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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: 81295

Contact Name: Cindy Lewis

Name of Operator: RED WILLOW PRODUCTION COMPANY

Phone: (970) 563-5173

Address: P O BOX 369

Fax:

City: IGNACIO State: CO Zip: 81137

Email: clewis@rwpc.us

For "Intent" 24 hour notice required,

Name: Labowskie, Steve

Tel: (970) 946-5073

COGCC contact:

Email: steve.labowskie@state.co.us

API Number 05-067-07673-00

Well Name: SOUTHERN UTE FC 32-11

Well Number: 7-5

Location: QtrQtr: NENE Section: 7 Township: 32N Range: 11W Meridian: N

County: LA PLATA

Federal, Indian or State Lease Number: BIA 750-88-1001

Field Name: IGNACIO BLANCO

Field Number: 38300

☒ Notice of Intent to Abandon☐ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 37.036718

Longitude: -108.078114

GPS Data:

Date of Measurement:

PDOP Reading:

GPS Instrument Operator's Name:

RWPC

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

Total: 0 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	9+5/8	32.3	306	160	306	0	VISU
1ST	8+3/4	7	23	1,281	250	1,281	0	VISU
1ST LINER	8+3/4	5+1/2	15.5	1,560				

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 1220 with 29 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 69 sks cmt from 356 ft. to 0 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 _____ 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 Cut and Cap Date: _____

*Wireline Contractor: _____ *Cementing Contractor: _____

Type of Cement and Additives Used: _____

Flowline/Pipeline has been abandoned per Rule 1105 ☐ Yes ☐ No *ATTACH JOB SUMMARY

Technical Detail/Comments:

Information provided as a courtesy of the Southern Ute Indian Tribe.

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

Signed: Cindy Lewis Print Name: Cindy Lewis
Title: Sr Petroleum Engineer Date: 1/22/2020 Email: clewis@rwpc.us

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**

COA Type	Description

Attachment Check List

Att Doc Num **Name**

Att Doc Num	Name

Total Attach: 0 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)

PLUG AND ABANDONMENT PROCEDURE

January 13, 2020

Southern Ute FC 32-11 #7-5

Ignacio Blanco

1020' FNL and 1050' FEL, Section 7, T32N, R11W

La Plata County, CO / API 05-067-07673

Lat: _____ / Lat: _____

All cement volumes use 10% excess per 1000 foot of depth or 100% excess outside pipe and 50' excess inside pipe, whichever is greater. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be Class G, mixed at 15.8 ppg with a 1.15 cf/sx yield.

1. This project will use an A-Plus steel tank to handle waste fluids circulated from the well and cement wash up.
2. Install and test location rig anchors. Comply with all COGCC, BLM, and Operator safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. Record casing, tubing and bradenhead pressures. NU relief line and blow down well. Kill well with water as necessary and at least pump tubing capacity of water down the tubing. ND wellhead and NU BOP. Function test BOP.
3. Rods: Yes X, No _____, Unknown _____.
Tubing: Yes X, No _____, Unknown _____, Size 2.875", Length 1532'.
Packer: Yes _____, No _____, Unknown _____, Type _____.
If this well has rods or a packer, then modify the work sequence in step #2 as appropriate.
4. **Plug #1 (Fruitland interval, Liner top and casing shoes, 1220' – 1120')**: Round trip 7" gauge ring or mill to 1220' or as deep as possible. RIH and set 7" CR at 5480. Pressure test tubing to 1000#. Mix and pump 29 sxs Class G cement and spot a balanced plug inside casing to isolate the FtC perforations and top; 7" shoe and 5.5" liner top. PUH.
5. **Plug #2 (Surface, 356' – 0')**: Mix approximately 69 sxs cement and spot a balanced plug from 356' to surface, circulate good cement out casing valve. TOH and LD tubing. Shut well in and WOC. If BH annulus does not test then modify surface P&A plug after discussing with regulatory.
6. ND cementing valves and cut off wellhead. Fill annuli with cement as necessary. Install P&A marker to comply with regulations. Record GPS coordinate for P&A marker on tower report. Photograph P&A marker in place. RD, MOL and cut off anchors. Restore location per BLM stipulations

Southern Ute FC 32-11 #7-5
Wellbore Drawing (06/98)
Sec 7 T32N R11W

KB ≈ 6214' Spud 09/06/93
GL = 6201'

Surface Casing
9 5/8" H-40 32.3# @ 306'

Production Tubing:
46 Jts 2 7/8" EUE 8rd @ 1487.20'
SN 1.10 @ 1498.20'
1-jt 2-7/8" tbg 32.45'
2-7/8" ms .45' @ 1532.20'

tol 1226'
baker hyflo csg
hanger

1-7/8" x 4' pony rod
59-7/8" scraper rods
2.50x1.25x11x15 rhac-z 2s hvr insert pump w/119" sl & 12" strainer
Production Casing
7" J-55 23# 8rd LTC set @ 1281'

1321'

Pre-perforated Liner
3.6 ? \shots per foot / 0.50" Holes

1364'

1450'

1472'

Perforated Jt @ 1495'

Rat Hole 19'

5 1/2" shoe landed @ 1560'

TD 1591'

Southern Ute FC 32-11 #7-5
API 05-067-07673
Sec 7 T32N R11W

KB = 6214'
GL = 6201'

Surface Casing
9 5/8" H-40 32.3# @ 306'

Plug #2: 356' - 0'
Class G cement, 69 sxs

Plug #1: 1220' - 1120'
Class G cement, 29 sxs

Set CR @ 1220'

tol 1226'
baker hyflo csg
hanger

7" J-55 23# 8rd LTC set @ 1281'

1321'

1364'

1450'

1472'

Perforated Jt @ 1495'

Rat Hole 19'

5 1/2" shoe lander @ 1560'

TD 1591'