

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



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Document Number:

402521459

Date Received:

11/02/2020

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: 84028

Contact Name: Cal St. John

Name of Operator: SUNDANCE OIL COMPANY

Phone: (303) 894-2100

Address:

Fax:

City: DENVER State: CO Zip:

Email: cal.stjohn@state.co.us

For "Intent" 24 hour notice required,

Name: St. John, Cal

Tel: (720) 545-5624

COGCC contact:

Email: cal.stjohn@state.co.us

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

API Number 05-001-06733-00

Well Name: UPRR HENRY (OWP)

Well Number: 1-11

Location: QtrQtr: NWSW Section: 11 Township: 2S Range: 61W Meridian: 6

County: ADAMS

Federal, Indian or State Lease Number:

Field Name: WILDCAT

Field Number: 99999

Only Complete the Following Background Information for Intent to Abandon

Latitude: 39.889623

Longitude: -104.185629

GPS Data: GPS Quality Value: Type of GPS Quality Value: Date of Measurement:

Reason for Abandonment: ☐ Dry ☐ Production Sub-economic ☐ Mechanical Problems☒ Other Orphaned Well. Re-enter and re-plug.Casing 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:

Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
D SAND	6622	6628	07/11/1974	SAND PLUG/CEMENT	6000

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+5/8	unk	24		475	325	475	0	VISU
1ST	7+7/8	5+1/2	unk	15.5 & 14		6784	150	6784	5600	CALC

Subsurface hazards include, but are not limited to, the following: overpressured zones, underpressured zones, major geologic faults, salt sections, H2S at concentrations greater than or equal to 100 ppm.

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth _____ with _____ 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 _____ 125 _____ sks cmt from _____ 5500 _____ ft. to _____ 5350 _____ ft. Plug Type: OPEN HOLE Plug Tagged: ☒
Set _____ 133 _____ sks cmt from _____ 2500 _____ ft. to _____ 2300 _____ ft. Plug Type: OPEN HOLE 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 _____ 120 _____ sacks half in. half out surface casing from _____ 600 _____ ft. to _____ 300 _____ 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 Number of Days from Setting Surface Plug to Capping or Sealing the Well: _____
Surface Plug Setting Date: _____ Cut and Cap Date: _____

*Wireline Contractor: _____ *Cementing Contractor: _____

Type of Cement and Additives Used: _____

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

Technical Detail/Comments:

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

Signed: _____ Print Name: Cal St. John
Title: OWP Engineering Tech Date: 11/2/2020 Email: cal.stjohn@state.co.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: Jacobson, Eric Date: 11/12/2020

CONDITIONS OF APPROVAL, IF ANY: _____ Expiration Date: 5/11/2021

<u>COA Type</u>	<u>Description</u>
	1) Provide 48 hour notice of plugging MIRU via electronic Form 42. 2) Prior to placing the 600' plug: verify that all fluid migration (liquid or gas) has been eliminated. If evidence of fluid migration or pressure remains, contact COGCC Engineer for an update to plugging orders. 3) After isolation has been verified, pump plug and displace. If cement is not circulated to surface, shut-in, WOC 4 hours then tag plug – must be at 425' or shallower and provide 10 sack plug at surface. 4) Leave at least 100' of cement in the wellbore for each plug. 5) With the Form 6 SRA operator must provide written documentation which positively affirms each COA has been addressed.
	Operator shall implement measures to control venting, to protect health and safety, and to ensure that vapors and odors from well plugging operations do not constitute a nuisance or hazard to public welfare.
	Submit "as drilled" GPS data on Subsequent Report of Abandonment. GPS data must meet the requirements of Rule 215.

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
402521459	FORM 6 INTENT SUBMITTED
402523544	WELLBORE DIAGRAM

Total Attach: 2 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Well file verification not completed prior to approval of NOIA.	11/12/2020
Engineer	Deepest Water Well within 1 Mile – 82' SB5 Base of Fox Hills - 540' Upper Arapahoe 4896 4975 37.9 46 -33 10.31 NNT Lower Arapahoe -- -- -- -- -- Laramie-Fox Hills 4402 4671 157.5 540 271 37.80 NT	11/12/2020
Permit	-No other forms in process. -Confirmed productive interval and plug, docnums: 352298, 342299. -Reviewed WBDs. -Pass.	11/02/2020

Total: 3 comment(s)