

FORM
6Rev
05/18State 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
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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: 74165	Contact Name: Edward Ingve
Name of Operator: RENEGADE OIL & GAS COMPANY LLC	Phone: (303) 829-2354
Address: 6155 S MAIN STREET #210	Fax: (303) 680-4907
City: AURORA State: CO Zip: 80016	Email: ed@renegadeoilandgas.com
For "Intent" 24 hour notice required, Name: Sherman, Susan Tel: (719) 775-1111	
COGCC contact: Email: susan.sherman@state.co.us	

API Number: 05-005-06660-00	Well Number: 1
Well Name: STATE B	
Location: QtrQtr: SESW Section: 15 Township: 5S Range: 64W Meridian: 6	
County: ARAPAHOE	Federal, Indian or State Lease Number: 89/6121-S
Field Name: BRAVE	Field Number: 7515

☒ Notice of Intent to Abandon ☐ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 39.609960	Longitude: -104.541650
GPS Data:	
Date of Measurement: 12/29/2009	PDOP Reading: 1.8
GPS Instrument Operator's Name: Keith Westfall	
Reason for Abandonment: <input type="checkbox"/> Dry <input checked="" type="checkbox"/> Production Sub-economic <input type="checkbox"/> Mechanical Problems	
<input type="checkbox"/> Other	
Casing to be pulled: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Estimated Depth:
Fish in Hole: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If yes, explain details below
Wellbore has Uncemented Casing leaks: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If yes, explain details below
Details:	

Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
NIOBRARA	7618	7714			
D SAND	8162	8188	03/13/2012	B PLUG CEMENT TOP	8125
J SAND	8218	8222	02/14/1987	BRIDGE PLUG	8215

Total: 3 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	184	160	184	0	VISU
1ST	7+7/8	4+1/2	11.6	8,298	150	8,298	7,615	CBL
S.C. 1.1	7+7/8	4+1/2	11.6	7,605	190	7,610	7,000	CBL
S.C. 1.2	7+7/8	4+1/2	11.6	1,950	600	1,915	0	CBL

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 100 sks cmt from 7750 ft. to 7400 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 4500 ft. with 50 sacks. Leave at least 100 ft. in casing _____ CICR Depth
 Perforate and squeeze at 2100 ft. with 50 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 5 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 1105 ☐ Yes ☐ No *ATTACH JOB SUMMARY

Technical Detail/Comments:

It is proposed that the State B-1 be plugged and abandoned prior to the completion of several horizontal Niobrara wells being drilled adjacent to this vertical well. The State B-1 was originally completed as a D Sand and J Sand commingled producer in 1974. In 1987 the J Sand was isolated from the D Sand with a CIBP and the D Sand was refractured stimulated and exclusively produced. After limited production from the D Sand, the State B-1 was recompleted to the Niobrara in 2012 after cementing the uphole water sands with a 1" bradenhead job and increasing the primary cement top to 7000' with a squeeze job. Only limited production has been obtained from the Niobrara as it was never fracture stimulated.

After consultation with Diana Burn of the COGCC engineering staff, the proposed abandonment procedure is requested for approval. A 100 sack balanced plug will be spotted and displaced into the Niobrara leaving 200' of cement in the cased hole above the top Niobrara perforation. Two additional 50 sack squeezes will be performed uphole to provide additional isolation from the Niobrara and the uphole water zones. A surface plug will be placed prior to a surface cap being welded.

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

Signed: _____ Print Name: Edward Ingve

Title: Manager/Owner Date: _____ Email: ed@renegadeoilandgas.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 Check List

Att Doc Num

Name

401646649	WELLBORE DIAGRAM
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Total Attach: 1 Files

General Comments

User Group

Comment

Comment Date

		Stamp Upon Approval
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Total: 0 comment(s)