FORM 6 Rev 12/05

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: 400841188

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: 10383 Contact Name: Paul Gottlob

Name of Operator: SOVEREIGN OPERATING COMPANY LLC Phone: (720) 420-5747

Address: 475 17TH STREET #1200 Fax:

City: DENVER State: CO Zip: 80202 Email: paul.gottlob@iptenergyservices.com

For "Intent" 24 hour notice required, COGCC contact: Name: Peterson, Tom Tel: (303) 815-9641 Email: tom.peterson@state.co.us

API Number 05-014-09147-00

Well Name: BROZOVICH Well Number: MA 8-11

Location: QtrQtr: NESW Section: 8 Township: 1S Range: 68W Meridian: 6

County: BROOMFIELD Federal, Indian or State Lease Number:

Field Name: WATTENBERG Field Number: 90750

☒ Notice of Intent to Abandon ☐ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 39.977700 Longitude: -105.026890

GPS Data:

Date of Measurement: 09/11/2006 PDOP Reading: 2.5 GPS Instrument Operator's Name: Paul Tappy

Reason for Abandonment: ☐ Dry ☐ Production for Sub-economic ☐ Mechanical Problems

☒ Other Housing Developement

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	8333	8344			
NIOBRARA	7920	8200			

Total: 2 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	311	220	311	0	VISU
1ST	7+7/8	5+1/2	17	8,537	150	8,537	7,400	CBL
	7+7/8		Stage Tool	1,420	350	1,436	670	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7870 with 53 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 30 sks cmt from 1430 ft. to 1170 ft. Plug Type: CASING Plug Tagged: ☐

Set 50 sks cmt from 361 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: ☐

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 Plugging Date: _____

*Wireline Contractor: _____ *Cementing Contractor: _____

Type of Cement and Additives Used: _____

Flowline/Pipeline has been abandoned per Rule 1103 ☐ Yes ☐ No *ATTACH JOB SUMMARY

Technical Detail/Comments:

MIRU plugging contractor – Magna Energy Services
Relieve pressures and control well with fresh water.
POH w/ tubing, Set 5-1/2" CIBP at ~7870'. RIH tbg, place 53 sks cement on top of CIBP.
Pull tbg to 1430'. Mix and pump to place 30 sks cement plug (1.15 cu ft/sk yield) in 5-1/2" casing from 1430' to 1170'.
Pull tubing to 411'. Mix and pump to place 50 sks cement plug (1.15 cu ft/sk yield) from 361' to surface inside 5.5" casing.
Cut off 8-5/8" and 5.5" casings 4' below grade. Weld on marker plate w/ well name, number & API number.
Remove all production equipment.
Reclaim location back to original grade & vegetation.

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

Signed: _____ Print Name: Paul Gottlob

Title: Regulatory & Engin. Tech. Date: _____ Email: paul.gottlob@iptenergyservices.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: _____

Attachment Check List

Att Doc Num	Name
400841191	PROPOSED PLUGGING PROCEDURE
400841193	WELLBORE DIAGRAM
400841194	WELLBORE DIAGRAM

Total Attach: 3 Files

General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)