

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.

Document Number:
 403961011
 Date Received:
 10/17/2024

ECMC Operator Number: 69175 Contact Name: Greg Deronde
 Name of Operator: PDC ENERGY INC Phone: (720) 315-2038
 Address: 1099 18TH STREET SUITE 1500 Fax: _____
 City: DENVER State: CO Zip: 80202 Email: greg.deronde@chevron.com

For "Intent" 24 hour notice required, Name: Serna, Abe Tel: (720) 661-7317
 Email: abe.serna@state.co.us
ECMC contact: _____

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

API Number 05-123-11435-00
 Well Name: MONFORT Well Number: 1
 Location: QtrQtr: NENE Section: 24 Township: 6N Range: 66W Meridian: 6
 County: WELD Federal, Indian or State Lease Number: 55623
 Field Name: BRACEWELL Field Number: 7487

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.479094 Longitude: -104.718281
 GPS Data: GPS Quality Value: 1.2 Type of GPS Quality Value: PDOP Date of Measurement: 08/18/2023
 Reason for Abandonment: Dry Production Sub-economic Mechanical Problems
 Other Re-enter to Re-plug
 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	7110	7120	05/08/1990	B PLUG CEMENT TOP	6902
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	J55	24	0	335	200	335	0	VISU
1ST	7+7/8	4+1/2	NA	11.6	0	7200	200	7200	6507	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth _____ with _____ 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	116	sks cmt from	4340	ft. to	4040	ft.	Plug Type: OPEN HOLE	Plug Tagged: <input type="checkbox"/>
Set	116	sks cmt from	2485	ft. to	2185	ft.	Plug Type: OPEN HOLE	Plug Tagged: <input type="checkbox"/>
Set	182	sks cmt from	535	ft. to	0	ft.	Plug Type: OPEN HOLE	Plug Tagged: <input checked="" type="checkbox"/>
Set		sks cmt from		ft. to		ft.	Plug Type: _____	Plug Tagged: <input type="checkbox"/>
Set		sks cmt from		ft. to		ft.	Plug Type: _____	Plug Tagged: <input type="checkbox"/>

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
 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:

Purpose is to re-enter and adequately re-plug prior to hydraulic fracturing.

A closed loop system will be used.

3rd party wildlife surveys will be conducted on this well prior to rigging up for P&A activities.

Notification will be given to any adjacent building unit occupants within a 1000 feet of the wellhead of planned P&A start date.

Please be aware that Form 6 Approval can predate actual rig work by up to several months and that environmental conditions can change quickly over that time. Chevron's Environmental Site Screening Process incorporates full environmental field clearances within 7 days of a scheduled well-work activity once the well is added to the active workover rig schedule. Should sensitive HPH conditions be identified during the screening process, Chevron will delay the work until conditions (nesting) clear and/or consult directly with CPW for guidance and discussion of potential mitigation measures that may be incorporated.

Procedure

1 NU flange adaptor.

2 MIRU. Conduct pre-job safety meeting.

3 Complete a Form 17 Bradenhead Test.

4 Kill well with 8.3 ppg fresh water. Consult Engineer if unable to kill well with FW.

5 Verify well is static. Flow check well for 15 minutes. N/U 5K 9" BOP (or larger): 2.875" pipe rams and blind rams. Adapter will be needed from WH to BOP.

6 Pressure test BOP connection. Bleed pressure.

7 RU Power swivel

8 PU Drillout BHA (tri-cone bit, bit sub, drill collars, tubing).

9 RIH to TOC.

10 Mill to 310'. Pressure test surface casing against surface shoe plug to 300 psi for 15 minutes 5% decrease allowed. This is to verify surface casing has integrity.

11 RIH and mill through surface shoe plug, est BOC is 385'.

12 RIH to 1422'. Mill through OH plug, estimated BOC at 1500'.

13 Wash down to 4340'.

14 Circulate 2X bottoms up

15 POOH, L/D BHA

16 RIH to 4340' open ended.

17 Establish circulation. Pump 10bbls Chemical Wash followed by 116 sks of cement, plug from 4340'-4040'. Displace with fresh water to balance plug.

18 POOH w/ tubing to 3940' and reverse circulate until clean returns observed.

19 POOH w/ tubing to 2485'.

20 Establish circulation. Pump 10bbls Chemical Wash followed by 116 sks of cement, plug from 2485'-2185'. Displace with fresh water to balance plug.

21 POOH w/ tubing to 1645' and reverse circulate until clean returns observed.

22 POOH w/ tubing to 535'.

23 Pump 182 sacks of cement to surface.

24 Top off cement if needed. Cement needs to be approx. 10' from surface.

25 ND BOP.

26 RDMO.

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

Signed: _____ Print Name: Sharon Strum

Title: Lead Wells Technical Asst Date: 10/17/2024 Email: sharon.strum@chevron.com

Based on the information provided herein, this Well Abandonment Report (Form 6) complies with ECMC Rules and applicable orders and is hereby approved.

ECMC Approved: JENKINS, STEVE Date: 10/23/2024

CONDITIONS OF APPROVAL, IF ANY LIST

Expiration Date: 4/22/2025

COA Type	Description
	<p>1) Deepest Water Well within 1 mile = 331’.</p> <p>2) Fox Hills Bottom- N/A, per SB5.</p>
	<p>1) Provide 2 business day notice of plugging MIRU via electronic Form 42, and provide 48 hours Notice of Plugging Operations, prior to mobilizing for plugging operations via electronic Form 42. These are 2 separate notifications, required by Rules 405.e and 405.l.</p> <p>2) Prior to placing the 535’ plug: verify that all fluid migration (liquid and gas) has been eliminated. If evidence of fluid migration or pressure remains, contact ECMC Engineer for an update to plugging orders.</p> <p>3) After isolation has been verified, pump surface casing shoe plug. If cement is not circulated to surface, shut-in, WOC 4 hours then tag plug – must be at 285’ or shallower and provide 10 sx plug at the surface.</p> <p>4) Leave at least 100’ of cement in the wellbore for each plug without mechanical isolation.</p> <p>5) After surface plug and prior to cap, verify isolation by either a 15 minute bubble test or 15 minute optical gas imaging recording. If there is indication of flow contact ECMC Engineering. Provide a statement on the 6SRA which method was used and what was observed. Retain records of final isolation test for 5 years.</p> <p>6) With the Form 6 SRA operator must provide written documentation which positively affirms each COA listed above has been addressed.</p>
	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.
	Due to proximity to a mapped wetland, surface water and expected shallow groundwater, operator will use secondary containment for all tanks and other liquid containers. Operator will implement stormwater BMPs and erosion control measures as needed to prevent sediment and stormwater runoff from entering the wetland and surface water.
	<p>Operator committed to the following Best Management Practices under the Technical Detail/ Comments section on the Submit Tab:</p> <p>3rd party wildlife surveys will be conducted on this well prior to rigging up for P&A activities.</p> <p>Notification will be given to any adjacent building unit occupants within a 1000 feet of the wellhead of planned P&A start date.</p> <p>Please be aware that Form 6 Approval can predate actual rig work by up to several months and that environmental conditions can change quickly over that time. Chevron’s Environmental Site Screening Process incorporates full environmental field clearances within 7 days of a scheduled well-work activity once the well is added to the active workover rig schedule. Should sensitive HPH conditions be identified during the screening process, Chevron will delay the work until conditions (nesting) clear and/or consult directly with CPW for guidance and discussion of potential mitigation measures that may be incorporated.</p>
5 COAs	

ATTACHMENT LIST

Att Doc Num	Name
403961011	FORM 6 INTENT SUBMITTED
403961061	SURFACE AGRMT/SURETY
403961062	LOCATION PHOTO
403961064	WELLBORE DIAGRAM
403961065	WELLBORE DIAGRAM

Total Attach: 5 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	This is a re-entry of an already plugged well. There are no flowlines to remove/abandon, or any Bradenhead to test.	10/23/2024
OGLA	Location Assessment Specialist (LAS) review complete. Well is not in a HPH and not near RBUs.	10/23/2024
Permit	No other forms in process. Confirmed productive interval docnum: 196520. Confirmed as-drilled well location. Reviewed attachments. Pass.	10/22/2024

Total: 3 comment(s)