FORM 6 Rev 11/20

State of Colorado
Energy & Carbon Management Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109

DE	ET	OE	ES

Replug By Other Operator

Document Number: 404403026

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.

ECMC Operator Number: 40930 Contact Name: Jian Wang

Name of Operator: HOLMES ET AL* J W Phone: (303) 5515570

Address: Fax:

City: DENVER State: CO Zip: 80203 Email: jian.wang@state.co.us

For "Intent" 24 hour notice required, ECMC contact: Name: Labowskie, Steve Tel: (970) 946-5073 Email: steve.labowskie@state.co.us

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

API Number 05-067-05388-00

Well Name: KENNEDY Well Number: 1

Location: QtrQtr: SESE Section: 15 Township: 33N Range: 12W Meridian: N

County: LA PLATA Federal, Indian or State Lease Number: 24966

Field Name: RED MESA Field Number: 72890

Only Complete the Following Background Information for Intent to Abandon

Latitude: 37.098797 Longitude: -108.130856

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

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

☐ Other LEL high

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
DAKOTA	3472	3480	08/05/1969	CEMENT	3400

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	14+1/2	13	unkown	26	0	48	12	48	0	CALC
1ST	10+1/2	7	unkown	17	0	1295	175	1295	700	CALC
2ND	6+1/2	4+1/2	unkown	9.5	0	3455	100	3455	2500	CALC
OPEN HOLE	6+1/2				3455	3480				

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 5 sks cmt from 650 ft. to 600 ft. Plug Type: CASING Plug Tagged: ☐

Set 16 sks cmt from 190 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 1200 ft. with 80 sacks. Leave at least 100 ft. in casing _____ CICR Depth

Perforate and squeeze at 700 ft. with 80 sacks. Leave at least 100 ft. in casing 650 CICR Depth

Perforate and squeeze at 240 ft. with 200 sacks. Leave at least 100 ft. in casing 190 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

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:

Hole size is unknown. TOC is estimated.

Proposed plugging procedure:
1. Check pressures, kill well.
2. Attach BOP
3. Establish if 4-1/2” casing was pulled during previous abandonment. If 4-1/2" casing pulled – consult ECMC for change of plugging orders. (can attempt steps 4 & 5 prior to change of orders)
4. Drill out surface plug,
5. Run gauge ring /tag previous plug (Mancos plug expected at 1250’) – if Mancos plug not present go to 1400’.
6. Run CBL from tag (or 1400’) to surface.
7. Determine freepoint of 4-1/2”. Assess pulling 4-1/2”.
8. Calculated tops indicate no cement behind Mancos plug, perforate 50’ above tag if no cement indicated on CBL above tag. Establish circulation. Place 80 sx at perforations. If no plug at Mancos, shoot perfs at 1400’, place 80 sx at perforations. WOC tag.
9. Menefee plug: Perf at 700' (assure getting into 7” annulus), place CICR at 650', sting into retainer establishing circulation, pump 80 sx cement, place 5 sx cement on top of CICR.
10. Cliff House plug, surface casing shoe plug: perf at 240',(assure getting into 7” annulus) place CICR at 190', sting into retainer pump 200 sx cement, circulate to surface, place 16 sx cement on CICR from 190' to surface.
11. WOC 8 hours. Verify cement remained at surface in all annular spaces and casing - top off as necessary.

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

Signed: _____ Print Name: JIAN WANG

Title: ENGINEER Date: _____ Email: jian.wang@state.co.us

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: _____ Date: _____

CONDITIONS OF APPROVAL, IF ANY LIST

Expiration Date: _____

COA Type	Description

0 COA

ATTACHMENT LIST

Att Doc Num	Name
404403084	WELLBORE DIAGRAM
404411820	WELLBORE DIAGRAM
404411825	WELLBORE DIAGRAM

Total Attach: 3 Files

General Comments

User Group	Comment	Comment Date
		Stamp Upon Approval

Total: 0 comment(s)