

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

Document Number:

402231987

Date Received:

11/11/2019

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: 46290

Contact Name: Susana Lara-Mesa

Name of Operator: KP KAUFFMAN COMPANY INC

Phone: (303) 825-4822

Address: 1675 BROADWAY, STE 2800

Fax:

City: DENVER State: CO Zip: 80202

Email: slaramesa@kpk.com

For "Intent" 24 hour notice required,

Name: Silver, Randy

Tel: (720) 827-6688

COGCC contact:

Email: randy.silver@state.co.us

API Number 05-001-08233-00

Well Name: CHAMPLIN 117 AMOCO I

Well Number: 2

Location: QtrQtr: NWSE Section: 21 Township: 2S Range: 66W Meridian: 6

County: ADAMS

Federal, Indian or State Lease Number:

Field Name: HOLSTER

Field Number: 36600

☒ Notice of Intent to Abandon☐ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 39.861990

Longitude: -104.779160

GPS Data:

Date of Measurement: 08/19/2009

PDOP Reading: 4.1

GPS Instrument Operator's Name: R. Gorka

Reason for Abandonment: ☐ Dry ☐ Production Sub-economic ☐ Mechanical Problems☒ OtherCasing 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 |
|-----------|-----------|-----------|----------------|---------------------|------------|
| J SAND | 8368 | 8412 | | | |

Total: 1 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 | 9+5/8 | 40 | 1,675 | 1,100 | 1,675 | 0 | VISU |
| 1ST | 7+7/8 | 5+1/2 | 17 | 8,535 | 320 | 8,535 | 6,688 | CALC |

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 8280 with 2 sacks cmt on top. CIBP #2: Depth 7500 with 2 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 _____ 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: ☐
Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged: ☐

Perforate and squeeze at 4500 ft. with 40 sacks. Leave at least 100 ft. in casing 4450 CICR Depth

Perforate and squeeze at 1725 ft. with 100 sacks. Leave at least 100 ft. in casing 1500 CICR Depth

Perforate and squeeze at 700 ft. with 60 sacks. Leave at least 100 ft. in casing 550 CICR Depth

(Cast Iron Cement Retainer Depth)

Set _____ sacks half in. half out surface casing from _____ ft. to _____ 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. _____ inch casing Cut and Cap Date: _____
of _____

*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:

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

Signed: _____ Print Name: Susana Lara-Mesa

Title: VP of Engineering Date: 11/11/2019 Email: regulatory@kpk.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: Jacobson, Eric Date: 12/6/2019

CONDITIONS OF APPROVAL, IF ANY: _____

Expiration Date: 6/5/2020

| COA Type | Description |
|-----------------|--|
| | Added Cement 100 sack cement plug at 1725' with CICR at 1500'. Changed cement volume and CICR depth on plug at 700' to 550'. Operator concurs. |
| | Added CIBP at 7500' with 2 sacks on top of it. Operator concurs. |
| | CBL to be run prior to plugging to verify existing cement coverage - submit to COGCC for verification of plugging orders. |
| | If there has not been a reported Bradenhead test within 60 days of plugging this well, prior to starting plugging operations, a Bradenhead test shall be performed. 1) If, before opening the Bradenhead valve, the beginning pressure is greater than 25 psi, sampling is required, and the COGCC engineering staff must be contacted. 2) If pressure remains at the conclusion of the test, or if any liquids were present during the test, sampling is required. 3) If sampling is required contact COGCC engineering for a confirmation of plugging requirements prior to placing any plugs. Sampling shall comply with Operator Guidance - Bradenhead Testing and Reporting Instructions. The Form 17 shall be submitted within 10 days of the test. |
| | 1) Provide 48 hour notice of plugging MIRU via electronic Form 42. 2) Prior to placing the 1725' 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 1489' or shallower and provide 10 sack plug at surface. 4) Leave at least 100' of cement in the wellbore for each plug. 5) Properly abandon on-location flowlines as per Rule 1105. File electronic Form 42 once abandonment is complete. Within 30 days of an operator completing abandonment requirements for an off-location flowline or crude oil transfer line, the operator must submit a Flowline Report, Form 44. 6) With the Form 6 SRA operator must provide written documentation which positively affirms each COA has been addressed. 7) After placing the shallowest hydrocarbon isolating plug (7500'), operator must wait a sufficient time to confirm static conditions. If at any time after placing this plug there is evidence of pressure or of fluid migration, contact COGCC engineering before continuing operations. |
| | 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. |

Attachment Check List

| <u>Att Doc Num</u> | <u>Name</u> |
|---------------------------|-------------------------|
| 2138029 | WELLBORE DIAGRAM |
| 402231987 | FORM 6 INTENT SUBMITTED |
| 402235082 | WELLBORE DIAGRAM |

Total Attach: 3 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. | 11/21/2019 |
| Engineer | Deepest Water Well within 1 Mile – 300' SB5 Base of Fox Hills - 1539' Denver 4855 5004 137.0 370 221 37.26 NNT Upper Arapahoe 4608 4833 101.5 617 392 27.61 NNT Lower Arapahoe 4317 4533 102.9 908 692 27.99 NT Laramie-Fox Hills 3686 3892 160.2 1539 1333 38.45 NT | 11/21/2019 |
| Permit | -Confirmed as-drilled well location. -Production reporting delinquent, contacted COGCC production department. -Confirmed productive interval docnum: 360505. -Reviewed WBDs. -Pass. | 11/12/2019 |

Total: 3 comment(s)