

FORM
6
Rev
02/20

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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|-------------------------------|----|----|----|
| DE | ET | OE | ES |
| Document Number: 402423525 | | | |
| Date Received: 06/16/2020 | | | |

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: <u>46290</u> | Contact Name: <u>Victoria Dizghinjili</u> |
| Name of Operator: <u>KP KAUFFMAN COMPANY INC</u> | Phone: <u>(303) 825-4822</u> |
| Address: <u>1675 BROADWAY, STE 2800</u> | Fax: _____ |
| City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u> | Email: <u>vdizghinjili@kpk.com</u> |
| For "Intent" 24 hour notice required, Name: <u>Revas, Robbie</u> Tel: <u>(720) 661-7242</u> | |
| COGCC contact: Email: <u>robbie.revas@state.co.us</u> | |

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

| | | |
|---|--|-----------------------|
| API Number <u>05-123-08184-00</u> | Well Name: <u>STATE</u> | Well Number: <u>4</u> |
| Location: QtrQtr: <u>SWSW</u> Section: <u>36</u> Township: <u>2N</u> Range: <u>68W</u> Meridian: <u>6</u> | | |
| County: <u>WELD</u> | Federal, Indian or State Lease Number: _____ | |
| Field Name: <u>SPINDLE</u> | Field Number: <u>77900</u> | |

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.089522 Longitude: -104.958881

GPS Data: GPS Quality Value: 1.7 Type of GPS Quality Value: _____ Date of Measurement: 07/27/2007

GPS Instrument Operator's Name: R. Gorka

Reason for Abandonment: Dry Production Sub-economic Mechanical Problems

Other Future home development in nearby vicinity.

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 |
|------------------|-----------|-----------|----------------|---------------------|------------|
| SHANNON | 5068 | 5088 | | | |
| SUSSEX | 4644 | 4668 | | | |
| 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 | 28 | 580 | 400 | 580 | 0 | CALC |
| 1ST | 7+7/8 | 4+1/2 | 10.5 | 5,195 | 350 | 5,195 | 3,429 | CALC |

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 4590 with 2 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 _____ 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 1850 ft. with 33 sacks. Leave at least 100 ft. in casing 1800 CICR Depth

Perforate and squeeze at 852 ft. with 105 sacks. Leave at least 100 ft. in casing 580 CICR Depth

Perforate and squeeze at 100 ft. with 30 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. _____ 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

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: Alan Harrison

Title: VP of Explor and Prod Date: 6/16/2020 Email: aharrison@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: Haverkamp, Curtis Date: 7/1/2020

CONDITIONS OF APPROVAL, IF ANY: _____

Expiration Date: 12/31/2020

| COA Type | Description |
|----------|---|
| | <p>1) Provide 48 hour notice of plugging MIRU via electronic Form 42.</p> <p>2) After placing the shallowest hydrocarbon isolating plug (1800'), 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.</p> <p>3) Prior to placing the 580' plug: verify that all fluid migration (liquid and gas) has been eliminated. If evidence of fluid migration or pressure remains, contact COGCC Engineer for an update to plugging orders.</p> <p>4) 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 530' or shallower and provide 10 sx plug at the surface.</p> <p>5) Leave at least 100' of cement in the wellbore for each plug.</p> <p>6) Properly abandon flowlines per Rule 1105. File electronic Form 42 once abandonment of on-location flowlines 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.</p> <p>7) With the Form 6 SRA operator must provide written documentation which positively affirms each COA has been addressed.</p> |
| | Verify existing cement coverage by CBL - submit to COGCC for verification of plugging orders prior to continuing plugging 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. |
| | <p>Prior to starting plugging operations a bradenhead test shall be performed if there has not been a reported bradenhead test within the 60 days immediately preceding the start of plugging operations.</p> <p>1) If, before opening the bradenhead valve, the beginning pressure is greater than 25 psi, sampling is required.</p> <p>2) If pressure remains at the conclusion of the test, or if any liquids were present during the test, sampling is required.</p> <p>The Form 17 shall be submitted within 10 days of the test. Sampling shall comply with Operator Guidance - Bradenhead Testing and Reporting Instructions. If samples are collected, copies of all final laboratory analytical results shall be provided to the COGCC within three (3) months of collecting the samples.</p> <p>If there is a need for sampling, contact COGCC engineering for verification of plugging procedure.</p> |

Attachment Check List

| Att Doc Num | Name |
|-------------|-------------------------|
| 402423525 | FORM 6 INTENT SUBMITTED |
| 402423537 | WELLBORE DIAGRAM |
| 402423538 | WELLBORE DIAGRAM |

Total Attach: 3 Files

General Comments

| <u>User Group</u> | <u>Comment</u> | <u>Comment Date</u> |
|-------------------|---|---------------------|
| Engineer | In accordance with the Notice to Operators (NTO): Timing for COGCC Forms adopted on 05/01/2020, this Form 6 Notice of Intent to Abandon is valid for 12 months from the date of approval expiring on 01/01/2021. This NTO does not alter the deadlines for submission of, or compliance with any other Commission rule or Form. | 07/01/2020 |
| Engineer | Emailed operator regarding CBLs on file or to be ran, and shoe plug modification. Updated plugging procedure as per email. | 06/29/2020 |
| Permit | <ul style="list-style-type: none">-Confirmed as-drilled well location.-No other forms in process.-Production reporting up-to-date.-Confirmed productive intervals docnum: 661710.-Reviewed WBDs.-Pass. | 06/17/2020 |

Total: 3 comment(s)