

State of Colorado

Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203

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DE	ET	OE	ES
Document Number: <div>401992462</div>			
Date Received: <div>04/02/2019</div>			

SUNDRY NOTICE

Submit a signed original. This form is to be used for general, technical and environmental sundry information. For proposed or completed operations, describe in full in Comments or provide as an attachment. Identify Well by API Number; identify Oil and Gas Location by Location ID Number; identify other Facility by Facility ID Number.

OGCC Operator Number:	10542	Contact Name	DAN BERBERICK
Name of Operator:	CUB CREEK ENERGY	Phone:	(303) 918-3098
Address:	200 PLAZA DRIVE SUITE 100	Fax:	( )
City:	HIGHLANDS RANCH	State:	CO
Zip:	80129	Email:	dan.berberick@cub-creek.com

  

API Number :	05-	123	00	OGCC Facility ID Number:	457362
Well/Facility Name:	KNIGHT PAD		Well/Facility Number:		
Location QtrQtr:	SWNE	Section:	30	Township:	3N
				Range:	68W
				Meridian:	6
County:	WELD		Field Name:		
Federal, Indian or State Lease Number:					

Complete the Attachment

Checklist

OP OGCC

Survey Plat		
Directional Survey		
Srfc Eqpmt Diagram		
Technical Info Page		
Other		

CHANGE OF LOCATION OR AS BUILT GPS REPORT

☐ Change of Location \*

☐ As-Built GPS Location Report

☐ As-Built GPS Location Report with Survey

\* Well location change requires new plat. A substantive surface location change may require new Form 2A.

SURFACE LOCATION GPS DATA
Data must be provided for Change of Surface Location and As Built Reports.

Latitude

PDOP Reading

Date of Measurement

Longitude

GPS Instrument Operator's Name

LOCATION CHANGE (all measurements in Feet)

Well will be: (Vertical, Directional, Horizontal)

Change of Surface Footage From Exterior Section Lines:

Change of Surface Footage To Exterior Section Lines:

Current Surface Location From QtrQtr SWNE Sec 30

New Surface Location To QtrQtr Sec

Change of Top of Productive Zone Footage From Exterior Section Lines:

Change of Top of Productive Zone Footage To Exterior Section Lines:

Current Top of Productive Zone Location From Sec

New Top of Productive Zone Location To Sec

Change of Bottomhole Footage From Exterior Section Lines:

Change of Bottomhole Footage To Exterior Section Lines:

Current Bottomhole Location Sec Twp

New Bottomhole Location Sec Twp

Current Bottomhole Location Sec Twp

New Bottomhole Location Sec Twp

Is location in High Density Area?

Distance, in feet, to nearest building , public road: , above ground utility: , railroad: ,

property line: , lease line: , well in same formation:

Ground Elevation feet Surface owner consultation date

FNL/FSL		FEL/FWL	
2078	FNL	1558	FEL
Twp 3N	Range 68W	Meridian 6	
Twp	Range	Meridian	
			**
Twp	Range		
Twp	Range		
			**
Twp	Range		
Twp	Range		

\*\* attach deviated drilling plan

**OTHER CHANGES**

☐ **REMOVE FROM SURFACE BOND**      Signed surface use agreement is a required attachment

☐ **CHANGE OF WELL, FACILITY OR OIL & GAS LOCATION NAME OR NUMBER**

From:      Name      KNIGHT PAD      Number      \_\_\_\_\_      Effective Date:      \_\_\_\_\_

To:      Name      \_\_\_\_\_      Number      \_\_\_\_\_

☐ **ABANDON PERMIT: Permit can only be abandoned if the permitted operation has NOT been conducted. Field inspection will be conducted to verify site status.**

☐ WELL: Abandon Application for Permit-to-Drill (Form2) – Well API Number \_\_\_\_\_ has not been drilled.

☐ PIT: Abandon Earthen Pit Permit (Form 15) – COGCC Pit Facility ID Number \_\_\_\_\_ has not been constructed (Permitted and constructed pit requires closure per Rule 905)

☐ CENTRALIZED E&P WASTE MANAGEMENT FACILITY: Abandon Centralized E&P Waste Management Facility Permit (Form 28) – Facility ID Number \_\_\_\_\_ has not been constructed (Constructed facility requires closure per Rule 908)

OIL & GAS LOCATION ID Number: \_\_\_\_\_

☐ Abandon Oil & Gas Location Assessment (Form 2A) – Location has not been constructed and site will not be used in the future.

☐ Keep Oil & Gas Location Assessment (Form 2A) active until expiration date. This site will be used in the future.

**Surface disturbance from Oil and Gas Operations must be reclaimed per Rule 1003 and Rule 1004.**

☐ **REQUEST FOR CONFIDENTIAL STATUS**

☐ **DIGITAL WELL LOG UPLOAD**

☐ **DOCUMENTS SUBMITTED**      Purpose of Submission: \_\_\_\_\_

**RECLAMATION**

**INTERIM RECLAMATION**

☐ Interim Reclamation will commence approximately \_\_\_\_\_  
 Per Rule 1003.e.(3) operator shall submit Sundry Notice reporting interim reclamation is complete and site is ready for inspection when vegetation reaches 80% coverage.

☐ Interim reclamation complete, site ready for inspection.  
 Per Rule 1003.e(3) describe interim reclamation procedure in Comments below or provide as an attachment and attach required location photographs.

**Field inspection will be conducted to document Rule 1003.e. compliance**

**FINAL RECLAMATION**

☐ Final Reclamation will commence approximately \_\_\_\_\_  
 Per Rule 1004.c.(4) operator shall submit Sundry Notice reporting final reclamation is complete and site is ready for inspection when vegetation reaches 80% coverage.

☐ Final reclamation complete, site ready for inspection. Per Rule 1004.c(4) describe final reclamation procedure in Comments below or provide as an attachment.

**Field inspection will be conducted to document Rule 1004.c. compliance**

Comments:

## ENGINEERING AND ENVIRONMENTAL WORK

### ☐ NOTICE OF CONTINUED TEMPORARILY ABANDONED STATUS

Indicate why the well is temporarily abandoned and describe future plans for utilization in the COMMENTS box below or provide as an attachment, as required by Rule 319.b.(3).

Date well temporarily abandoned \_\_\_\_\_ Has Production Equipment been removed from site? \_\_\_\_\_

Mechanical Integrity Test (MIT) required if shut in longer than 2 years. Date of last MIT \_\_\_\_\_

☐ SPUD DATE: \_\_\_\_\_

## TECHNICAL ENGINEERING AND ENVIRONMENTAL WORK

Details of work must be described in full in the COMMENTS below or provided as an attachment.

☒ NOTICE OF INTENT Approximate Start Date 04/10/2019

☐ REPORT OF WORK DONE Date Work Completed \_\_\_\_\_

- |  |   |  |
|--|---|--|
| <input type="checkbox"/> Intent to Recomplete (Form 2 also required) | <input type="checkbox"/> Request to Vent or Flare   | <input checked="" type="checkbox"/> E&P Waste Mangement Plan |
| <input type="checkbox"/> Change Drilling Plan                        | <input type="checkbox"/> Repair Well  | <input type="checkbox"/> Beneficial Reuse of E&P Waste       |
| <input type="checkbox"/> Gross Interval Change                       | <input type="checkbox"/> Rule 502 variance requested. Must provide detailed info regarding request. |  |
| <input type="checkbox"/> Other _____                                 | <input type="checkbox"/> Status Update/Change of Remediation Plans for Spills and Releases          |  |

### COMMENTS:

Request to use Oil Based Drilling Mud instead of water based.  
Will install a 40mil plastic liner with a textile underlayment over the pad beneath the rig to prevent any OBM from coming in contact with the ground. An Odor BMP was submitted with the Form 2A. An Updated Waste Management Plan is attached.

## H2S REPORTING

**Data Fields in this section are intended to document Sample and Location Data associated with the collection of a Gas Sample that is submitted for Laboratory Analysis.**

**Gas Analysis Report must be attached.**

H2S Concentration: \_\_\_\_\_ in ppm (parts per million) Date of Measurement or Sample Collection \_\_\_\_\_

Description of Sample Point:

Absolute Open Flow Potential \_\_\_\_\_ in CFPD (cubic feet per day)

Description of Release Potential and Duration (If flow is not open to the atmosphere, identify the duration in which the container or pipeline would likely be opened for servicing operations.):

Distance to nearest occupied residence, school, church, park, school bus stop, place of business, or other areas where the public could reasonably be expected to frequent: \_\_\_\_\_

Distance to nearest Federal, State, County, or municipal road or highway owned and principally maintained for public use: \_\_\_\_\_

## COMMENTS:

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**Best Management Practices**

<b>No</b>	<b>BMP/COA Type</b>	<b>Description</b>
1	Planning	Will install a 40mil plastic liner with a textile underlayment over the pad beneath the rig to prevent any OBM from coming in contact with the ground. An Odor BMP was submitted with the Form 2A.
2	Odor mitigation	Odor BMP: Low-Diesel (Low aromatics) will be used with the OBM to decrease odors, as well as Daily removal of cuttings.

Total: 2 comment(s)

## Operator Comments:

Request to use Oil Based Drilling Mud instead of water based.  
 Will install a 40mil plastic liner with a textile underlayment over the pad beneath the rig to prevent any OBM from coming in contact with the ground. An Odor BMP was submitted with the Form 2A. An Updated Waste Management Plan is attached.

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. Email: paul.gottlob@iptenergyservices.com Date: 4/2/2019

Based on the information provided herein, this Sundry Notice (Form 4) complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved: CANFIELD, CHRIS Date: 4/3/2019

**CONDITIONS OF APPROVAL, IF ANY:**

<b>COA Type</b>	<b>Description</b>

**General Comments**

<b>User Group</b>	<b>Comment</b>	<b>Comment Date</b>
		Stamp Upon Approval

Total: 0 comment(s)

**Attachment Check List**

<b>Att Doc Num</b>	<b>Name</b>
401992462	SUNDRY NOTICE APPROVED-WASTE_PLAN
401992464	WASTE MANAGEMENT PLAN
401994993	FORM 4 SUBMITTED

Total Attach: 3 Files