

**State 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: <b>401860527</b>			
Date Received: <b>01/28/2019</b>			

**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: 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

Complete the Attachment  
Checklist  
  
OP OGCC

API Number : 05- 005 07112 00 OGCC Facility ID Number: 282856  
 Well/Facility Name: MURPHY Well/Facility Number: 11-5  
 Location QtrQtr: NWNW Section: 5 Township: 5S Range: 63W Meridian: 6  
 County: ARAPAHOE Field Name: BOMBING RANGE  
 Federal, Indian or State Lease Number: 06352

Survey Plat		
Directional Survey		
Srvc 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 \_\_\_\_\_ GPS Quality Value: \_\_\_\_\_ Type of GPS Quality Value: PDOP Measurement Date: \_\_\_\_\_  
 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:

	FNL/FSL		FEL/FWL
<u>660</u>	<u>FNL</u>	<u>660</u>	<u>FWL</u>

Change of **Surface** Footage **To** Exterior Section Lines:

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Current **Surface** Location **From** QtrQtr NWNW Sec 5

Twp <u>5S</u>	Range <u>63W</u>	Meridian <u>6</u>
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New **Surface** Location **To** QtrQtr \_\_\_\_\_ Sec \_\_\_\_\_

Twp _____	Range _____	Meridian _____
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Change of **Top of Productive Zone** Footage **From** Exterior Section Lines:

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

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Current **Top of Productive Zone** Location **From** Sec \_\_\_\_\_

Twp _____	Range _____
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New **Top of Productive Zone** Location **To** Sec \_\_\_\_\_

Twp _____	Range _____
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Change of **Bottomhole** Footage **From** Exterior Section Lines:

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Change of **Bottomhole** Footage **To** Exterior Section Lines:

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Current **Bottomhole** Location Sec \_\_\_\_\_ Twp \_\_\_\_\_

Range _____	** attach deviated drilling plan
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New **Bottomhole** Location Sec \_\_\_\_\_ Twp \_\_\_\_\_

Range _____
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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 \_\_\_\_\_



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 02/01/2019

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

<input type="checkbox"/> Intent to Recomplete (Form 2 also required)	<input checked="" type="checkbox"/> Request to Vent or Flare	<input 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:**

The existing gathering sales line is being abandoned by Anadarko Midstream. Production gas is currently used to run production equipment, but sometimes this gas is not enough for such purposes, which forces KPK to occasionally supply the production equipment with propane. Given the low gas production, it is uneconomic to install equipment to capture the gas and generate electricity, install a gas lift system, install new infrastructure to sell gas, etc. KPK is still working with several midstream operators to determine if the pipeline can be acquired or connected to another third party gatherer. KPK is also trying to find other beneficial uses for the gas. Well does not produce enough gas to justify the cost of the equipment to generate electricity, use gas lift, have an EOR, or to compress the gas and store it. Well gas is used to run separator and ECDs. KPK plans to flare in perpetuity or until new infrastructure is put in place. KPK is currently exploring alternatives to use existing infrastructure and avoid flaring.

The estimated volume of gas to be flared is 94 mcf/m. The BTU content is 1,654. There is no H2S in the gas stream. This facility has been and will continue to be operated in full compliance pursuant to the applicable requirements of Colorado's Air Quality Control Commission's Regulation No. 3 and Regulation No. 7, including Sections XII & XVII.

**CASING AND CEMENTING CHANGES**

**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:

<b><u>Best Management Practices</u></b>	
<b><u>No BMP/COA Type</u></b>	<b><u>Description</u></b>

Operator Comments:

[Empty box for Operator 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 Email: slaramesa@kpk.com Date: 1/28/2019

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

COGCC Approved: BURN, DIANA Date: 11/29/2021

**CONDITIONS OF APPROVAL, IF ANY -**

**Condition of Approval**

**COA Type**

**Description**

	Operator shall have an approved Gas Capture Plan or have sought and received a variance from the COGCC Commission for continued production without gas infrastructure, prior to January 15, 2022 or wells must be shut in by January 15, 2022.
	<ol style="list-style-type: none"> <li>1) Flaring of natural gas shall comply with COGCC Rule 912.</li> <li>2) Submit requests to flare annually to COGCC on Form 4 (Sundry Notice), which discusses timing to connect to sales line, plans to develop infrastructure, and justification for continued venting/flaring. Provide gas analysis including H2S with each Sundry Notice.</li> <li>3) Report metered flaring volumes on Form 7, Operators Monthly Report of Operations.</li> <li>4) The operator is required to obtain and maintain any required air permits from CDPHE.</li> <li>5) The expectation for permanent flares controlling separators will be an enclosed combustion device with a 98% design destruction efficiency for hydrocarbons.</li> <li>6) Notify the local emergency dispatch or the local governmental designee of natural gas flaring.</li> </ol>

2 COAs

**General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
Engineer	gas production reporting ceased in 2015; water production reporting should be verified with the submitted liquid adjustments; API gravity 42.2	11/29/2021

Total: 1 comment(s)

**Attachment List**

<b><u>Att Doc Num</u></b>	<b><u>Name</u></b>
401860527	SUNDRY NOTICE APPROVED-VENT_FLARE
401865712	GAS ANALYSIS REPORT
402881513	FORM 4 SUBMITTED

Total Attach: 3 Files