

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
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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: 10720 Contact Name Anders Elgerd
Name of Operator: KODA EXPLORATION LLC Phone: (303) 915-2555
Address: 2443 SOUTH UNIVERSITY BLVD 215 Fax: ()
City: DENVER State: CO Zip: 80210 Email: elgerd@comcast.net

Complete the Attachment
Checklist

OP OGCC

API Number : 05- 073 06776 00 OGCC Facility ID Number: 477612
Well/Facility Name: WHP Misty Well/Facility Number: 2-7
Location QtrQtr: NWNE Section: 7 Township: 17S Range: 54W Meridian: 6
County: LINCOLN Field Name: WILDCAT
Federal, Indian or State Lease Number: _____

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: _____ 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:

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

Current **Surface** Location **From** QtrQtr NWNE Sec 7

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 _____

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	
952	FNL	2074	FEL
Twp 17S	Range 54W	Meridian 6	
Twp	Range	Meridian	
			**
Twp	Range		
Twp	Range		
			**
			** attach deviated drilling plan

CHANGE OR ADD OBJECTIVE FORMATION AND/OR SPACING UNIT

<u>Objective Formation</u>	<u>Formation Code</u>	<u>Spacing Order Number</u>	<u>Unit Acreage</u>	<u>Unit Configuration</u>

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 WHP MISTY Number 2-7 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 11/09/2020

☐ 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:

KODA requests to flare at the WHP Misty 2-7 pursuant to Rule 912.b..

Pursuant to Rule 912.b., the following information is being provided for COGCC to review the request to flare:

1. The estimated gas rate is anticipated to be 100 MCFD; the estimated amount of gas that would be flared annually is approx. 16-31 MMCF out of an estimated 36.5 MMCF of gas expected to be produced.
2. Hydrogen sulfide is anticipated to be between 0.5 - 1.00 ppm, a gas analysis will be submitted upon completion of this well.
3. This request is based on a lack of midstream infrastructure as this well is in a remote area. The cost to bring in infrastructure to this area would be approx. \$6.5-9.5M.
- 4.a. The operator is intending to flare the associated gas and therefore will comply with the odor provisions of Rule 805.b.(1).
- 4.c. KODA is exploring several options for the use of gas on their wells, they include the following: On-location use for production equipment; Use of gas to generate electric power; Natural gas liquids processing; Use of gas for produced water evaporation; Re-injection of gas in to formation for pressure maintenance and/or storage for future use.
5. KODA intends to use an ECD to flare produced gas that cannot be consumed on site as fuel (see statement #1) during the COGCC approved flaring allowance period. All permitting and compliance provisions for the CDPHE are in process and will be followed as required.

See attachment for additional flare request supplemental information.

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:

Best Management Practices

No BMP/COA Type

Description

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Operator Comments:

This sundry is being submitted as a Request to Flare on the WHP Misty 2-7 well pursuant to Rule 912.b.. Attached is a supplemental letter and additional detailed information sheet.

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

Signed: _____ Print Name: Ashley Noonan
 Title: Regulatory Consultant Email: anoonan@progressivepcs.net Date: 11/6/2020

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: 12/16/2020

CONDITIONS OF APPROVAL, IF ANY:

COA Type	Description
	The initial production test period of 60 days begins and runs consecutively from the day the well is turned on or flowed back. An update providing gas production volumes, gas volumes used onsite and a gas analysis shall be submitted via Form 4, Sundry Notice prior to the conclusion of the 60 days to request continued flaring of gas.
	1) The flaring of natural gas shall be allowed in accordance with COGCC Rule 912 for the initial production test period. The combustion device must have a design destruction efficiency of at least 98% for hydrocarbons. 2) Notify the local emergency dispatch or the local governmental designee of any natural gas flaring. 3) The operator is required to obtain and maintain any required air permits from CDPHE. 4) The metered flare volumes shall be reported by Form 7, Operator's Monthly Report of Operations.

General Comments

User Group	Comment	Comment Date
Engineer	Returned to draft. Per rule 912.b this should be a Request to Flare rather than a Variance request. Removed attachments pertaining to variance request.	11/06/2020

Total: 1 comment(s)

Attachment List

Att Doc Num	Name
402494376	SUNDRY NOTICE APPROVED-VENT_FLARE
402527447	OTHER
402527451	OTHER
402555501	FORM 4 SUBMITTED

Total Attach: 4 Files