

**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: <u>402319244</u>			
Date Received: <u>02/21/2020</u>			

## 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: 35080		Contact Name	MICHAEL REILLY		Complete the Attachment Checklist	OP	OGCC	
Name of Operator: GRAND MESA OPERATING CO		Phone:	(316) 265-3000					
Address: 1700 N. WATERFRONT PKWY BL 600		Fax:	(316) 265-3455					
City: WICHITA	State: KS	Zip: 67206	Email: MREILLY@GMOCKS.COM					
API Number : 05- 073 06770 00					OGCC Facility ID Number:	467074		
Well/Facility Name: DADO					Well/Facility Number:	2-21		
Location	QtrQtr: NWNE	Section: 21	Township: 7S	Range: 55W	Meridian: 6	Survey Plat		
County: LINCOLN						Field Name: WILDCAT		
Federal, Indian or State Lease Number:						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:

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

Current **Surface** Location From QtrQtr **NWNE** Sec **21**

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	
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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	
950	FNL	1387	FEL
Twp 7S	Range 55W	Meridian 6	
Twp	Range	Meridian	
			**
Twp	Range		
Twp	Range		
			**
Range		** attach deviated drilling plan	
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 DADO Number 2-21 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 (Form 2) – 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 04/21/2020

☐ 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:

WELL IS IN A REMOTE AREA - NOT ECONOMIC TO SELL GAS - SEE ATTACHED STUDY FOR FURTHER INFORMATION

OPERATOR WILL USE CDPHE APPROVED FLARING METHOD5 WHICH INCLUDE USING AN OPEN FLAME FLARE FOR NO MORE THAN 90 DAYS TO PROPERLY SIZE THEN INSTALL AN ECD FOR THE SITE.

APEN PERMIT HAS BEEN APPLIED FOR FROM CDPHE - NOT APPROVED TO DATE

GMOC HAS COMPLIED WITH RULE 805.b.(1).

ESTIMATED DAILY VOLUME - 80 MCFPD - OPERATOR USES GAS FOR LEASE OPERATING EQUIPMENT BEFORE FLARING.

ATTACHED COMPARISON GAS ANALYSIS FOR BETTY 1-15 WELL.

#### CASING AND CEMENTING CHANGES

Casing Type	Size	Of	/	Hole	Size	Of	/	Casing	Wt/Ft	Csg/LinTop	Setting Depth	Sacks of Cement	Cement Bottom	Cement Top

#### 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: 1 in ppm (parts per million) Date of Measurement or Sample Collection 01/13/2020

Description of Sample Point:

GAS LINE AT THE SEPARATOR- Estimated for new completion of well - will send in gas analysis within 30 days of completion

Absolute Open Flow Potential 80000 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.):

WELL NOT COMPLETED AS OF CURRENT DATE  
RESERVOIR PRESSURE NOT SUFFICIENT ENOUGH TO CREATE OPEN FLOW POTENTIAL. NEW PRODUCTION BASED ON  
NEARBY WELL

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: 3505 FEET

Distance to nearest Federal, State, County, or municipal road or highway owned and principally maintained for public use: 1387 FEET

COMMENTS:

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### **Best Management Practices**

**No BMP/COA Type**

**Description**

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**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: MICHAEL REILLY  
 Title: PRESIDENT Email: MREILLY@GMOCKS.COM Date: 2/21/2020

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: 2/27/2020

**CONDITIONS OF APPROVAL, IF ANY:**

<u>COA Type</u>	<u>Description</u>
	1) Flaring of natural gas shall comply with COGCC Rule 912. 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. 3) Report metered flaring volumes on Form 7, Operator's Monthly Report of Operations.  4) The operator is required to obtain and maintain any required air permits from CDPHE. 5) The expectation for permanent flares controlling separators will be an enclosed combustion device with a 98% design destruction efficiency for hydrocarbons. Operator shall manage this well so that production volumes do not exceed the combustor capacity. 6) Notify the local emergency dispatch or the local governmental designee of natural gas flaring.
	Gas analysis for this well including H2S should be submitted via Form 43 and EDD by July 1, 2020.
	This approval is good for one year from first gas production and new application must be made before July 1, 2021. Compliance with CDPHE requirements shall be documented at that time.
	The operator shall provided a sample of production gas for the Dado 2-21 when it is placed on production.

**General Comments**

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Environmental	The data provided by the operator has been entered in the COENV database. The provided data was not for the Dado 2-21 it was for the Nearby Betty 1-15. The operator shall provide a sample of production gas for the Dado 2-21 when it is placed on production.	02/24/2020

Total: 1 comment(s)

**Attachment Check List**

<u>Att Doc Num</u>	<u>Name</u>
402319244	SUNDRY NOTICE APPROVED-VENT_FLARE-H2S
402319259	OTHER
402319277	GAS ANALYSIS REPORT
402326120	FORM 4 SUBMITTED

Total Attach: 4 Files