

**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>402319244</b>			
Date Received: <b>02/21/2020</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: 35080 Contact Name MICHAEL REILLY  
 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

Complete the Attachment  
Checklist  
  
OP OGCC

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  
 County: LINCOLN Field Name: WILDCAT  
 Federal, Indian or State Lease Number: \_\_\_\_\_

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 \_\_\_\_\_ 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>950</u>	<u>FNL</u>	<u>1387</u>	<u>FEL</u>

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

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

Twp 7S Range 55W Meridian 6

New **Surface** Location **To** QtrQtr \_\_\_\_\_ Sec \_\_\_\_\_

Twp \_\_\_\_\_ Range \_\_\_\_\_ Meridian \_\_\_\_\_

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 \_\_\_\_\_

New **Top of Productive Zone** Location **To** Sec \_\_\_\_\_

Twp \_\_\_\_\_ Range \_\_\_\_\_

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

New **Bottomhole** Location Sec \_\_\_\_\_ Twp \_\_\_\_\_

Range \_\_\_\_\_

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 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:

**Best Management Practices**

**No BMP/COA Type**

**Description**

**Operator Comments:**

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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