

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: 35080 Contact Name Phyllis Brewer
 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: PBrewer@GMOCKS.com

Complete the Attachment
Checklist

OP OGCC

API Number : 05- 073 06772 00 OGCC Facility ID Number: 469321
 Well/Facility Name: DADO Well/Facility Number: 1-21
 Location QtrQtr: SENE 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: _____ 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
	1872	FNL	614
			FEL

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

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Current **Surface** Location **From** QtrQtr SENE 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 _____

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 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:

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

Operator Comments:

To help evaluate the condition of soils/bentonitic drilling mud at the base of pits at the Dado #1-21 drill site, AGW visited the site on July 18, 2020 and collected a total of three (3) discrete samples from the base of the pit for analytical testing. The pit was generally dry at the time of sampling. The samples were analyzed for TPH, BTEX, arsenic, EC, pH, and SAR. On the same date, the AGW geologist collected one (1) composite sample from three (3) discrete and random locations directly north of the constructed well site location.

Based on the analytical results, SAR was greater than background and regulatory guidance in samples 195475-1-P1, 195475-1-P2, and 195475-1-P3. The depth of burial is expected to exceed eight (8) feet in depth, therefore reducing the potential for soil instability and lack of future vegetative growth.

Arsenic was detected at levels greater than the COGCC Table 910-1 standard in all samples, including the background sample; however, elevated levels of arsenic are common in Colorado. The Colorado Department of Public Health and Environment (CDPHE) has issued a risk management guidance document for evaluating arsenic concentrations in soil, reviewed/revised July 2014, which relies on an EPA study of background levels in Colorado. The data indicate arsenic concentrations commonly range from 3 mg/kg to 14 mg/kg on native grassland, rangeland, and other agricultural uses. The arsenic concentrations in the samples collected from the pit are within this range and are consistent with background levels and therefore do not require further action.

Based on the depth of the pit (approximately 8 feet BGS), in which the analytical exceedances of SAR occur, backfilling with native soils currently stockpiled on site will result in this material being completely buried, therefore, not impacting future uses of the site. Following approval from the COGCC, site reclamation activities can take place in order to return the site back to the surface owner.

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

Signed: _____ Print Name: Rachel Peterson
Title: Env. Dept. Manager Email: petersonr@agwco.com Date: 8/12/2020

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

COGCC Approved: Kosola, Jason Date: 8/13/2020

CONDITIONS OF APPROVAL, IF ANY:

<u>COA Type</u>	<u>Description</u>
	Operator shall ensure that remaining pit contents are covered with a minimum of 3 feet of backfill and soil. The soil horizons must be replaced in their original relative position, and reclaimed in accordance with 1000 Series Rules.

General Comments

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

Total: 0 comment(s)

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
402465051	SUNDRY NOTICE APPROVED-DOC
402465057	ANALYTICAL RESULTS
402465436	FORM 4 SUBMITTED

Total Attach: 3 Files