

FORM  
4  
Rev  
04/13

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>400836929</u>			
Date Received:			

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:	10112	Contact Name	Rachel Grant
Name of Operator:	FOUNDATION ENERGY MANAGEMENT LLC		Phone: (918) 526-5592
Address:	16000 DALLAS PARKWAY #875		Fax: (918) 638-1153
City:	DALLAS	State:	TX
Zip:	75248-6607	Email:	regulatory@foundationenergy.com
API Number :	05-013 06289 00	OGCC Facility ID Number:	206794
Well/Facility Name:	DAVISON	Well/Facility Number:	MD 27-4
Location QtrQtr:	NWNW	Section:	27
Township:	1S	Range:	69W
Meridian:	6	County:	BOULDER
Field Name:	WATTENBERG		
Federal, Indian or State Lease Number:	10264		

Complete the Attachment  
Checklist

OP OGCC

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 \_\_\_\_\_ PDOP Reading \_\_\_\_\_ Date of Measurement \_\_\_\_\_  
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 NWNW Sec 27

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	
660	FNL	660	FWL
Twp 1S	Range 69W	Meridian 6	
Twp	Range	Meridian	
			**
Twp	Range		
Twp	Range		
			**

\*\* attach deviated drilling plan

**CHANGE OR ADD OBJECTIVE FORMATION AND/OR SPACING UNIT**

Objective Formation	Formation Code	Spacing Order Number	Unit Acreage	Unit Configuration

**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 DAVISON Number MD 27-4 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:**

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**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 04/20/2015

- |  |   |  |
|--|---|--|
| <input type="checkbox"/> Intent to Recomplete (Form 2 also required) | <input type="checkbox"/> Request to Vent or Flare   | <input type="checkbox"/> E&P Waste Management 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 checked="" type="checkbox"/> Status Update/Change of Remediation Plans for Spills and Releases |  |

**COMMENTS:**

This Notice of Completion and request for a No Further Action (NFA) determination is intended for submittal to Chris Canfield of the Colorado Oil and Gas Conservation Commission (COGCC). Soil excavation activities were conducted at the former MD Davison 27-4 tank battery location (Site) between 3/16/15 and 4/2/15 where a total of 610 cubic yards of petroleum hydrocarbon impacted soil were removed as part of the approved remediation work plan outlined in Document # 2314342 for Remediation Project # 8802. Conditions of Approval to perform this work were closely reviewed and agreed upon between Boulder County and Foundation Energy Management, LLC (Foundation).

The approximate final dimensions of the excavated area were 100 feet (ft) by 15 ft by 8 ft below ground surface (bgs). Groundwater was encountered at 7 feet bgs. Confirmation soil and groundwater samples were collected from the final extents of the excavation as illustrated on Figure 2 and summarized in Tables 1 and 2. Soil samples were submitted to Summit Scientific (Summit) Laboratory in Golden, Colorado for laboratory analyses of benzene, toluene, ethylbenzene, and total xylenes (collectively referred to as BTEX), using United States Environmental Protection Agency (USEPA) Method 8260B, and total petroleum hydrocarbons-diesel range organics (TPH-DRO) using USEPA Method 8015. Groundwater samples were submitted to Summit for laboratory analysis of BTEX constituents and total petroleum hydrocarbons-gasoline range organics (TPH-GRO) using USEPA Method 8260B.

Groundwater sample GW01 was collected from within the excavation in the approximate area of MW-4 which was a temporary piezometer destroyed during excavation activities. Groundwater samples were also collected from the five temporary piezometers (MW-1, MW-2, MW-3, MW-5, and MW-6) previously installed on site. Surface water was previously collected from an adjacent depression that had collected water as well as a nearby irrigation canal to the south on October 24, 2014 by Sebago Consulting, LLC. Groundwater and surface water samples exhibited concentrations below COGCC table 910-1 standards. Groundwater and surface water sample data is summarized in Table 2. Analytical reports are included as attachment A and waste disposal documentation is included as Attachment B. Following sample collection and confirmation of clean excavation sidewalls, the excavated area was backfilled with imported topsoil and re-graded to match existing topography. The Site will be reclaimed to post plug standards. Soil sampling results indicate that petroleum hydrocarbon impacts to soil at the Site have been successfully removed. Furthermore, laboratory testing indicates that groundwater and surface water were not impacted from this release. Based on the analytical results included within this report, Foundation is requesting a No Further Action (NFA) determination for this Site.

**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: \_\_\_\_\_ in ppm (parts per million)

Date of Measurement or Sample Collection \_\_\_\_\_

Description of Sample Point:

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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.):

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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:

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### **Best Management Practices**

**No BMP/COA Type**

**Description**

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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:

  
Title: SP. HSE/Regulatory Tech

Email: regulatory@foundationenergy.com

Date: 2/11/16

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

COGCC Approved:

Date:

**CONDITIONS OF APPROVAL, IF ANY:**

**COA Type**

**Description**

--	--

**General Comments**

**User Group**

**Comment**

**Comment Date**

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Total: 0 comment(s)

**Attachment Check List**

**Att Doc Num**

**Name**

400836943	OTHER
400836944	OTHER
400836945	OTHER

Total Attach: 3 Files