

State of Colorado
Oil and Gas Conservation Commission

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DE	ET	OE	ES
Document Number: <u>401480311</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: <u>10112</u> Contact Name <u>ALYSSA BEARD</u>		Complete the Attachment Checklist <div>OP</div> <div>OGCC</div>		
Name of Operator: <u>FOUNDATION ENERGY MANAGEMENT LLC</u> Phone: <u>(303) 244-8114</u>				
Address: <u>5057 KELLER SPRINGS RD STE 650</u> Fax: <u>(303) 861-0604</u>				
City: <u>ADDISON</u> State: <u>TX</u> Zip: <u>75001</u> Email: <u>abeard@foundationenergy.com</u>				
API Number : 05- <u>045</u> <u>00</u> OGCC Facility ID Number: <u>112105</u>		Survey Plat		
Well/Facility Name: <u>GOVERNMENT 1-5</u> Well/Facility Number: _____		Directional Survey		
Location QtrQtr: <u>SESE</u> Section: <u>5</u> Township: <u>8S</u> Range: <u>104W</u> Meridian: <u>6</u>		Srfc Eqpmt Diagram		
County: <u>GARFIELD</u> Field Name: <u>BRIDLE</u>		Technical Info Page		
Federal, Indian or State Lease Number: _____		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	SESE	Sec	5
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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	
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Twp <input type="text"/>	Range <input type="text"/>	Meridian <input type="text"/>	<input type="text"/>
Twp <input type="text"/>	Range <input type="text"/>	Meridian <input type="text"/>	<input type="text"/>
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<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Twp <input type="text"/>	Range <input type="text"/>	<input type="text"/>	<input type="text"/>
Twp <input type="text"/>	Range <input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Range <input type="text"/>	** attach deviated drilling plan		
Range <input type="text"/>			

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 GOVERNMENT 1-5 Number _____ 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 _____

☒ REPORT OF WORK DONE Date Work Completed 12/03/2016

- | | | |
|--|---|--|
| <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:

In September 2016, Foundation Energy Management, LLC (Foundation) completed the transfer of multiple assets from National Fuel Corporation to Foundation. This asset transfer included ten locations with inactive pits, which were determined to serve no current or future purpose related to the operation of the associated wells. The subject pit Facility IDs, associated wells, and associated well API numbers were provided in Exhibit E of the Form 10.

Site inspections were conducted by the COGCC in June 2016. Foundation conducted pit assessment activities at the ten locations in December 2016 and selected six of the pits for remediation and closure (Figure 1). Per COGCC Environmental group directives in the approved Form 27 Site Investigation and Remediation Workplan Supplemental Form (General Comments of document #401199050), Foundation is submitting this "Notice of Completion" via Form 4 with supporting data for closure of the Government 1-5 pit (Facility ID 112105).

Assessment activities conducted at the Government 1-5 pit location were performed in accordance with the approved Form 27 referenced above and are described below.

Industry-standard methodologies (i.e., advancement of exploratory excavations) were utilized at the subject pit location to determine if soil impacts were present. Pit soil sampling and analysis was conducted as follows:

- One base sample was collected from the approximate center of the pit at ~8' below ground surface (bgs) and submitted to Summit Scientific (Summit) for analysis of the full Table 910-1 soil analytical suite: BTEX and TPH-GRO by USEPA Method 8260C, TPH-DRO by USEPA Method 8015, Table 910-1 polycyclic aromatic hydrocarbons (PAH) compounds by USEPA Method 8270, electrical conductivity (EC), and pH;

- Four sidewall samples were collected from the approximate lateral extent of the pit between ~6' bgs and 10' bgs and submitted to Summit for analysis of BTEX, TPH-GRO, TPH-DRO, EC, and pH utilizing the same analytical methods listed above.

Laboratory results indicated that the base and sidewall soil samples were below the applicable COGCC Table 910-1 standards, except for arsenic. The arsenic concentration in the pit base sample was below background arsenic levels in the area, which were previously submitted (document #401259556). Groundwater was not encountered during pit assessment sample collection activities.

Assessment soil sample analytical data is presented in Table 1, and the assessment soil sample locations are illustrated on Figure 2. The laboratory analytical report is included as Attachment A.

Subsequent to sample collection activities, the exploratory excavations were backfilled with native materials. Future reclamation and pit closure activities at the site will be compliant with applicable COGCC regulations.

Based on the assessment activities conducted, and the soil sample analytical data presented herein, Foundation Energy Management is requesting a No Further Action (NFA) determination for this pit.

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:

Based on the pit assessment activities conducted at the site and the analytical results presented herein, Foundation Energy Management is requesting a NFA determination for the Government 1-5 pit (Facility ID 112105).

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

Signed: _____ Print Name: ALYSSA BEARD

Title: EHS & REGULATORY

Email: abeard@foundationenergy.com

Date: _____

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**

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General Comments**User Group****Comment****Comment Date**

		Stamp Upon Approval
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Total: 0 comment(s)

Attachment Check List**Att Doc Num****Name**

401491634	ANALYTICAL RESULTS
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Total Attach: 1 Files