

State of Colorado

Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203

Phone: (303) 894-2100 Fax: (303) 894-2109



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Document Number: <div>400904011</div>			
Date Received: <div>09/23/2015</div>			

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: <div>96155</div>	Contact Name <div>JOHN KELLER</div>	Complete the Attachment Checklist
Name of Operator: <div>WHITING OIL &amp; GAS CORPORATION</div>	Phone: <div>(720) 244-7097</div>	
Address: <div>1700 BROADWAY STE 2300</div>	Fax: <div>( )</div>	
City: <div>DENVER</div> State: <div>CO</div> Zip: <div>80290</div> Email: <div>JOHNK@WHITING.COM</div>		
API Number : <div>05-10300</div> OGCC Facility ID Number: <div>335628</div>		Survey Plat
Well/Facility Name: <div>BOIES-62S98W</div> Well/Facility Number: <div>27NENE</div>		Directional Survey
Location QtrQtr: <div>NENE</div> Section: <div>27</div> Township: <div>2S</div> Range: <div>98W</div> Meridian: <div>6</div>		Srfc Eqpmt Diagram
County: <div>RIO BLANCO</div> Field Name: <div>SULPHUR CREEK</div>		Technical Info Page
Federal, Indian or State Lease Number: <div></div>		Other

OP OGCC

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 <b>Surface</b> Footage <b>From</b> Exterior Section Lines:	<div>955</div>	<div>FNL</div>	<div>286</div>	<div>FEL</div>
Change of <b>Surface</b> Footage <b>To</b> Exterior Section Lines:	<div></div>	<div></div>	<div></div>	<div></div>
Current <b>Surface</b> Location <b>From</b> QtrQtr <div>NENE</div> Sec <div>27</div>	Twp <div>2S</div>	Range <div>98W</div>	Meridian <div>6</div>	
New <b>Surface</b> Location <b>To</b> QtrQtr <div></div> Sec <div></div>	Twp <div></div>	Range <div></div>	Meridian <div></div>	
Change of <b>Top of Productive Zone</b> Footage <b>From</b> Exterior Section Lines:	<div></div>	<div></div>	<div></div>	<div></div>
Change of <b>Top of Productive Zone</b> Footage <b>To</b> Exterior Section Lines:	<div></div>	<div></div>	<div></div>	<div></div> **
Current <b>Top of Productive Zone</b> Location <b>From</b> Sec <div></div>	Twp <div></div>	Range <div></div>		
New <b>Top of Productive Zone</b> Location <b>To</b> Sec <div></div>	Twp <div></div>	Range <div></div>		
Change of <b>Bottomhole</b> Footage <b>From</b> Exterior Section Lines:	<div></div>	<div></div>	<div></div>	<div></div>
Change of <b>Bottomhole</b> Footage <b>To</b> Exterior Section Lines:	<div></div>	<div></div>	<div></div>	<div></div> **
Current <b>Bottomhole</b> Location      Sec <div></div> Twp <div></div>	Range <div></div>	** attach deviated drilling plan		
New <b>Bottomhole</b> Location      Sec <div></div> Twp <div></div>	Range <div></div>			

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



## 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 BOIES-62S98W Number 27NENE 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 09/24/2015

☐ 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 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:

Whiting is submitting this Form 4 requesting to modify the existing Form 27 Remediation Work Plan #8583 (COGCC Spill/Release Tracking #2147945). The current Form 27 was approved by COGCC on July 25, 2014 and then modified on October 30, 2014 to clarify the applicable analytical parameters during the forthcoming remediation phase. The Remediation Work Plan states that impacted soil will be remediated via a Screen Machine 621T (Shredder) with an internal spray system delivering hydrogen peroxide for the purpose of chemical oxidation.

During the course of the pit remediation Whiting utilized "soil shredding" as planned; however, the volumes of soil excavated exceeded what previous sampling had indicated would be necessary. Whiting instructed the soil shredding remedial contractor to suspend operations on August 24, 2015. Following the receipt of analytical data for six (6) grab samples of the soil stockpile which suggested that the majority of the soil stockpile already met the Table 910-1 levels before treatment, Whiting instructed the soil shredding contractor to demob from the site on August 27, 2015.

Starting on September 14, 2015 Whiting completed additional excavation activities on one pit sidewall hotspot. A confirmation sample of this final excavation area was collected on September 14, 2015; and the sample met the applicable Table 910-1 cleanup levels. Whiting also homogenized approximately 8,000 lcy of stockpiled excavated soil using a Fintec 542 soil rock separator (device works by breaking up and mixing soil but it also segregates larger rocks during soil mixing). During all processes the clean topsoil was kept segregated. Eight (8) composite samples of the homogenized 8,000 lcy soil stockpile were submitted for analysis on September 18, 2015; and these samples also met the Table 910-1 soil cleanup levels.

Whiting is in the process of compiling the applicable data for the final closure request, but Whiting requests that the Form 27 hereby be amended to allow for backfill of the present 8,000 lcy stockpile on the basis of it meeting the applicable Table 910-1 soil cleanup levels. The sample analytical report for the 8,000 lcy soil stockpile is attached for reference. The topsoil stockpile, which also meets the applicable Table 910-1 cleanup levels, will be emplaced in the upper three (3) feet of the excavation.

It is Whiting's understanding that approval of this sundry constitutes concurrence by the COGCC that the stockpiled soil may be backfilled. A separate Form 4 will be submitted with the complete project data summary and an outline of the final closure requirements for this location.

## 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:**

Attention Stan Spencer

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

Signed: \_\_\_\_\_ Print Name: Cara Mezydlo

Title: Engineering Tech Email: cara.mezydlo@whiting.com Date: 9/23/2015

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

COGCC Approved: Spencer, Stan Date: 9/24/2015

**CONDITIONS OF APPROVAL, IF ANY:****COA Type****Description**

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

Agency	Excavated soil that complies with Table 910-1 standards does not require additional treatment via chem-ox or other methods and is approved for beneficial re-use as backfill at the location from which it was excavated.	9/24/2015 7:47:56 AM
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Total: 1 comment(s)

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

400904177	OTHER
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Total Attach: 1 Files