

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: 400881891			
Date Received: 08/10/2015			

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: 96155 Contact Name Scott Webb
 Name of Operator: WHITING OIL & GAS CORPORATION Phone: (303) 390-4095
 Address: 1700 BROADWAY STE 2300 Fax: (303) 390-5590
 City: DENVER State: CO Zip: 80290 Email: scottw@whiting.com

Complete the Attachment
Checklist

OP OGCC

API Number : 05- 123 41491 00 OGCC Facility ID Number: 441757
 Well/Facility Name: Razor Well/Facility Number: 08E-1704
 Location QtrQtr: SWNW Section: 8 Township: 10N Range: 58W Meridian: 6
 County: WELD 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 40.854000 PDOP Reading 1.6 Date of Measurement 08/05/2015
 Longitude -103.896812 GPS Instrument Operator's Name Larry Brown

LOCATION CHANGE (all measurements in Feet)

Well will be: HORIZONTAL (Vertical, Directional, Horizontal)

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

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

Current **Surface** Location **From** QtrQtr SWNW Sec 8

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 8

New **Top of Productive Zone** Location **To** Sec 8

Change of **Bottomhole** Footage **From** Exterior Section Lines:

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

Current **Bottomhole** Location Sec 8 Twp 10N

New **Bottomhole** Location Sec 17 Twp 10N

Is location in High Density Area? No

Distance, in feet, to nearest building 5280, public road: 2941, above ground utility: 375, railroad: 5280,

property line: 769, lease line: 100, well in same formation: 368

Ground Elevation 4965 feet Surface owner consultation date _____

FNL/FSL		FEL/FWL	
<u>2242</u>	<u>FNL</u>	<u>769</u>	<u>FWL</u>
Twp <u>10N</u>	Range <u>58W</u>	Meridian <u>6</u>	
Twp _____	Range _____	Meridian _____	
<u>2174</u>	<u>FNL</u>	<u>1252</u>	<u>FWL</u>
<u>2486</u>	<u>FSL</u>	<u>1253</u>	<u>FWL</u> **
Twp <u>10N</u>	Range <u>58W</u>		
Twp <u>10N</u>	Range <u>58W</u>		
<u>2174</u>	<u>FNL</u>	<u>1252</u>	<u>FWL</u>
<u>100</u>	<u>FSL</u>	<u>1155</u>	<u>FWL</u> **

** attach deviated drilling plan

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 08/12/2015

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 Mangement Plan
<input checked="" 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:

Will drill one contiunuous lateral wellbore. Abandon permit API# 05-123-41491-01 to drill lateral only. Will submit sundry to AL 05-123-41491-01 APD.

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
Conductor Casing	24	0		0	16	0		0	65	0	80	179	80	0
Surface String	13	1		2	9	5		8	36	0	1750	776	1750	0
First String	8	3		4	7	0		0	29	0	6266	419	6266	0
1ST LINER	6	0		0	4	1		2	11.6	5448	14087			

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

1	Drilling/Completion Operations	Well will have Cased Hole logs ran on it.
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Total: 1 comment(s)

Operator Comments:

Filing to change well to horizontal lateral.

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

Signed: _____ Print Name: Scott Webb
 Title: Reg & Permit Manager Email: scottw@whiting.com Date: 8/10/2015

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

COGCC Approved: SUTPHIN, DIRK Date: 8/17/2015

CONDITIONS OF APPROVAL, IF ANY:

COA Type**Description**

	1) Provide 48 hour notice of MIRU via electronic Form 42. 2) Provide cement coverage to a minimum of 200' above Niobrara. Verify coverage with cement bond log. 3) Run and submit Directional Survey from TD to base of surface casing. Ensure that the wellbore complies with setback requirements in commission orders or rules prior to producing the well.
	Whiting acknowledges that the proper mitigation will be provided to the following wells per the DJ Basin Horizontal Offset Policy: 05-123-14324, NELSON RANCHES A-2 : Option 1 05-123-16140, NELSON RANCHES A-5 : Option 1 Operator agrees to: comply with the DJ Basin Horizontal Offset Policy to mitigate the situation, ensure all applicable documentation is submitted based on the selected mitigation option chosen, and submit Form 42(s) ("OFFSET MITIGATION COMPLETED") for the remediated wells, referencing the API Number of the proposed horizontal well(s) stating what appropriate mitigation occurred and that it has been completed, prior to the hydraulic stimulation of this well.

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Too many dir. template attachments. Need to delete #400881915 (dev. drlg. plan for pilot hole). Deleted attachments that do not apply.	8/11/2015 2:10:42 PM
Permit	Removed formation information. Not needed for a pilot hole. Returned to draft for casing information.	8/10/2015 3:56:55 PM

Total: 2 comment(s)

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400881891	FORM 4 SUBMITTED
400882597	DIRECTIONAL DATA
400882601	DEVIATED DRILLING PLAN
400882602	DEVIATED DRILLING PLAN
400882603	WELL LOCATION PLAT

Total Attach: 5 Files