

# State of Colorado Oil and Gas Conservation Commission

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DE	ET	OE	ES
Document Number: <b>400645081</b>			
Date Received: <b>08/04/2014</b>			

## 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:	10459	Contact Name	Sonia Spencer
Name of Operator:	EXTRACTION OIL & GAS LLC		Phone: (720) 420-5745
Address:	1888 SHERMAN ST #200		Fax: (720) 420-5800
City:	DENVER	State:	CO Zip: 80203 Email: sonia.spencer@iptenergyservices.com

Complete the Attachment  
Checklist

OP OGCC

API Number :	05-	123	36438	00	OGCC Facility ID Number:	431145
Well/Facility Name:	RANCHO WATER VALLEY			Well/Facility Number:	10	
Location QtrQtr:	NENE	Section:	4	Township:	5N	Range: 67W Meridian: 6
County:	WELD	Field Name:	WATTENBERG			
Federal, Indian or State Lease Number:						

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 40.434783 PDOP Reading 1.4 Date of Measurement 07/24/2014  
Longitude -104.888029 GPS Instrument Operator's Name Chris Farrow

### 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 NENE Sec 4

New **Surface** Location **To** QtrQtr NENE Sec 4

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 33

New **Top of Productive Zone** Location **To** Sec 33

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

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

Current **Bottomhole** Location Sec 33 Twp 6N

New **Bottomhole** Location Sec 32 Twp 6N

Is location in High Density Area? No

Distance, in feet, to nearest building 539, public road: 728, above ground utility: 548, railroad: 655,  
property line: 274, lease line: 0, well in same formation: 186

Ground Elevation 4783 feet Surface owner consultation date \_\_\_\_\_

FNL/FSL		FEL/FWL	
220	FNL	351	FEL
475	FNL	274	FEL
Twp <u>5N</u>	Range <u>67W</u>	Meridian <u>6</u>	
Twp <u>5N</u>	Range <u>67W</u>	Meridian <u>6</u>	
495	FSL	460	FEL
495	FSL	460	FEL
Twp <u>6N</u>	Range <u>67W</u>		
Twp <u>6N</u>	Range <u>67W</u>		
495	FSL	460	FWL
495	FSL	315	FEL

\*\*

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\*\* attach deviated drilling plan

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

<u>Objective Formation</u>	<u>Formation Code</u>	<u>Spacing Order Number</u>	<u>Unit Acreage</u>	<u>Unit Configuration</u>
NIOBRARA	NBRR		200	GWA

**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 RANCHO WATER VALLEY Number 10 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 (Form 2) – 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 08/19/2014

☐ 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:

Updated plat, spacing unit exhibit, and directional plan & data are attached.

#### 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	20				16				65	0	60			
Surface String	13	1		2	9	5		8	36	0	1220	1011	1220	0
First String	8	3		4	7				26	0	7237	675	7237	3000
1ST LINER	6	1		8	4	1		2	13.5	7037	12206			

#### 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:**

The offset HZ spreadsheet is attached.

The new proposed spacing unit: SESE, SWSE, SESW, SWSW: Section 33-T6N-R67W and SESE of Section 32-T6N-R67W.

Operator notified on 06/15/14 all owners as defined in C.R.S. §34-60-103(7) within the proposed spacing unit and has received no written objections per

Rule 318A.e(6)B. Certification of objections are attached as the second page on the proposed spacing unit attachment

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

Signed: \_\_\_\_\_ Print Name: Sonia Spencer  
 Title: Project Manager Email: sonia.spencer@iptenergyservices.com Date: 8/4/2014

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

COGCC Approved: JENKINS, STEVE Date: 8/26/2014

**CONDITIONS OF APPROVAL, IF ANY:**

**COA Type**

**Description**

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**General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
Permit	Form 2A has been approved. Ready to pass.	8/21/2014 7:31:01 AM
Agency	Form 2A has been corrected, exeget request no longer sought. Ready to pass pending public comment of 2A 8/20/14.	8/18/2014 9:19:52 AM
Engineer	Offset Wells Evaluated.	8/15/2014 7:36:08 AM
Engineer	1) Submit Form 42 electronically to COGCC 48 hours prior to MIRU. 2) Comply with Rule 317.i and provide cement coverage from end of 7" casing 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. The operator shall comply with Rule 321, and it shall be the operator's responsibility to ensure that the wellbore complies with setback requirements in commission orders or rules prior to producing the well.	8/15/2014 7:33:25 AM
Permit	Proposed SHL doesn't match what has been proposed on the 2A, Doc 400649907 which moves the wells to a N/S configuration and 200+ ft. south. Opr notified. Opr requested form be returned to draft.	8/11/2014 9:04:40 AM

Total: 5 comment(s)

**Attachment Check List**

<b><u>Att Doc Num</u></b>	<b><u>Name</u></b>
400645081	FORM 4 SUBMITTED
400660614	WELL LOCATION PLAT
400660942	OFFSET WELL EVALUATION
400660945	DEVIATED DRILLING PLAN
400664221	PROPOSED SPACING UNIT
400664235	DIRECTIONAL DATA
400664487	FORM 4 SUBMITTED

Total Attach: 7 Files