

# State of Colorado Oil and Gas Conservation Commission

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DE	ET	OE	ES
Document Number: <b>400652272</b>			
Date Received: <b>08/06/2014</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: <b>10459</b>	Contact Name <b>Sonia Spencer</b>
Name of Operator: <b>EXTRACTION OIL &amp; GAS LLC</b>	Phone: <b>(720) 420-5749</b>
Address: <b>1888 SHERMAN ST #200</b>	Fax: <b>(720) 420-5800</b>
City: <b>DENVER</b> State: <b>CO</b> Zip: <b>80203</b>	Email: <b>sonia.spencer@iptenergyservices.com</b>

Complete the Attachment  
Checklist

OP OGCC

API Number : <b>05- 123 38500 00</b>	OGCC Facility ID Number: <b>435183</b>
Well/Facility Name: <b>DIAMOND VALLEY EAST</b>	Well/Facility Number: <b>3</b>
Location QtrQtr: <b>SWSW</b> Section: <b>23</b> Township: <b>6N</b> Range: <b>67W</b> Meridian: <b>6</b>	
County: <b>WELD</b> Field Name: <b>WATTENBERG</b>	
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 **40.467490** PDOP Reading **1.9** Date of Measurement **08/24/2013**  
Longitude **-104.869810** GPS Instrument Operator's Name **Mark Angell**

### 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 **SWSW** Sec **23**

New **Surface** Location **To** QtrQtr **SWSW** Sec **23**

FNL/FSL		FEL/FWL	
<b>832</b>	<b>FSL</b>	<b>155</b>	<b>FWL</b>
<b>832</b>	<b>FSL</b>	<b>155</b>	<b>FWL</b>
Twp <b>6N</b>	Range <b>67W</b>	Meridian <b>6</b>	
Twp <b>6N</b>	Range <b>67W</b>	Meridian <b>6</b>	

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 **22**

New **Top of Productive Zone** Location **To** Sec **22**

<b>495</b>	<b>FSL</b>	<b>460</b>	<b>FEL</b>	
<b>495</b>	<b>FSL</b>	<b>460</b>	<b>FEL</b>	<b>**</b>
Twp <b>6N</b>	Range <b>67W</b>			
Twp <b>6N</b>	Range <b>67W</b>			
<b>495</b>	<b>FSL</b>	<b>460</b>	<b>FWL</b>	
<b>495</b>	<b>FSL</b>	<b>460</b>	<b>FWL</b>	<b>**</b>

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

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

Current **Bottomhole** Location Sec **22** Twp **6N**

New **Bottomhole** Location Sec **21** Twp **6N**

Range **67W** **\*\* attach deviated drilling plan**  
Range **67W**

Is location in High Density Area? **No**

Distance, in feet, to nearest building **825**, public road: **810**, above ground utility: **1439**, railroad: **1496**,  
property line: **155**, lease line: **0**, well in same formation: **330**

Ground Elevation **4769** feet Surface owner consultation date \_\_\_\_\_

**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		640	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 DIAMOND VALLEY EAST Number 3 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 08/19/2014

☐ REPORT OF WORK DONE Date Work Completed \_\_\_\_\_

- ☐ Intent to Recomplete (Form 2 also required)
- ☐ Request to Vent or Flare
- ☐ E&P Waste Mangement Plan
- ☒ Change Drilling Plan
- ☐ Repair Well
- ☐ Beneficial Reuse of E&P Waste
- ☐ Gross Interval Change
- ☐ Rule 502 variance requested. Must provide detailed info regarding request.
- ☐ Other \_\_\_\_\_
- ☐ Status Update/Change of Remediation Plans for Spills and Releases

COMMENTS:

New plats and drill plans are attached, lateral is being lengthened.

#### 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	12	1		4	9	5		8	36	0	750	398	750	0
First String	8	3		4	7				26	0	7392	699	7392	3000
1ST LINER	6	1		8	4	1		2	13.5	7192	16856			

#### 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 new proposed spacing unit: S/2 of Sect 21-T6N-R67W and S/2 of Sect22. T6N-R67W. Operator notified on 06/17/14 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.

The offset HZ spreadsheet is attached.

A Sundry will be submitted concurrently to abandon Diamond Valley SW #1 API 05-123-37020 because of the lateral plan change.

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: 8/6/2014

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

COGCC Approved: \_\_\_\_\_ Date: \_\_\_\_\_

**CONDITIONS OF APPROVAL, IF ANY:****General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
Permit	Proposed spacing unit only shows sec 21, no deviated drilling data sheet attached. Opr notified and form back to draft.	8/11/2014 12:51:46 PM

Total: 1 comment(s)

**Attachment Check List**

<b><u>Att Doc Num</u></b>	<b><u>Name</u></b>
400652272	FORM 4 SUBMITTED
400661484	DEVIATED DRILLING PLAN
400661498	PROPOSED SPACING UNIT
400661500	WELL LOCATION PLAT
400661502	DIRECTIONAL DATA
400661594	OFFSET WELL EVALUATION

Total Attach: 6 Files