

State of Colorado Oil and Gas Conservation Commission

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DE	ET	OE	ES
Document Number: 400652430			
Date Received: 08/06/2014			

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>10459</u>	Contact Name <u>Sonia Spencer</u>
Name of Operator: <u>EXTRACTION OIL & GAS LLC</u>	Phone: <u>(720) 420-5749</u>
Address: <u>1888 SHERMAN ST #200</u>	Fax: <u>(720) 420-5800</u>
City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80203</u>	Email: <u>sonia.spencer@iptenergyservices.com</u>

Complete the Attachment
Checklist

OP OGCC

API Number : <u>05-123 38498 00</u>	OGCC Facility ID Number: <u>435181</u>
Well/Facility Name: <u>DIAMOND VALLEY EAST</u>	Well/Facility Number: <u>5</u>
Location QtrQtr: <u>SWSW</u> Section: <u>23</u> Township: <u>6N</u> Range: <u>67W</u> Meridian: <u>6</u>	
County: <u>WELD</u> Field Name: <u>WATTENBERG</u>	
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 40.467580 PDOP Reading 1.9 Date of Measurement 08/21/2013
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	
<u>864</u>	<u>FSL</u>	<u>155</u>	<u>FWL</u>
<u>864</u>	<u>FSL</u>	<u>155</u>	<u>FWL</u>
Twp <u>6N</u>	Range <u>67W</u>	Meridian <u>6</u>	
Twp <u>6N</u>	Range <u>67W</u>	Meridian <u>6</u>	

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

<u>825</u>	<u>FSL</u>	<u>460</u>	<u>FEL</u>	
<u>825</u>	<u>FSL</u>	<u>460</u>	<u>FEL</u>	**
Twp <u>6N</u>	Range <u>67W</u>			
Twp <u>6N</u>	Range <u>67W</u>			
<u>825</u>	<u>FSL</u>	<u>460</u>	<u>FWL</u>	
<u>825</u>	<u>FSL</u>	<u>460</u>	<u>FWL</u>	**

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? _____

Distance, in feet, to nearest building 852, public road: 842, above ground utility: 1409, railroad: 1466,
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 5 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 _____

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

New plats, drilling 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	7383	698	7383	3000
1ST LINER	6	1		8	4	1		2	13.5	7183	16844			

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: S/2 of Sec. 21-T6N-R67W and S/2 of Sec. 22-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.

A Sundry will be submitted concurrently to abandon Diamond Valley SW #3 API 05-123-37016 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: HICKEY, MIKE Date: 8/21/2014

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

	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) Comply with Rule 321. 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.
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General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Evaluated offset wells.	8/20/2014 4:25:40 PM
Permit	Corrections made as requested. Ready to pass.	8/18/2014 10:03:45 AM
Permit	Proposed spacing unit only shows sec 21, no deviated drilling data sheet attached. Opr notified and form back to draft.	8/11/2014 12:58:09 PM

Total: 3 comment(s)

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400652430	FORM 4 SUBMITTED
400661393	DEVIATED DRILLING PLAN
400661411	PROPOSED SPACING UNIT
400661469	DIRECTIONAL DATA
400661475	WELL LOCATION PLAT
400661657	OFFSET WELL EVALUATION
400661667	FORM 4 SUBMITTED

Total Attach: 7 Files