

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: 400696878			
Date Received: 09/29/2014			

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:	10507	Contact Name	Paul Gottlob
Name of Operator:	EXPEDITION WATER SOLUTIONS LLC	Phone:	(720) 420-5747
Address:	1023 39TH AVENUE SUITE E	Fax:	()
City:	GREELEY	State:	CO
Zip:	80634	Email:	paul.gottlob@iptenergyservices.com

Complete the Attachment
Checklist

OP OGCC

API Number :	05-	123	39891	00	OGCC Facility ID Number:	438161			
Well/Facility Name:	EWS			Well/Facility Number:	1A				
Location QtrQtr:	NENW	Section:	26	Township:	8N	Range:	60W	Meridian:	6
County:	WELD	Field Name:	CLAY BASKET						
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 40.639770 PDOP Reading 1.4 Date of Measurement 10/09/2014
Longitude -104.060200 GPS Instrument Operator's Name Chad Dilka

LOCATION CHANGE (all measurements in Feet)

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

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

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

Current **Surface** Location **From** QtrQtr NENW Sec 26

New **Surface** Location **To** QtrQtr NENW Sec 26

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 26

New **Top of Productive Zone** Location **To** Sec 26

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

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

Current **Bottomhole** Location Sec 26 Twp 8N

New **Bottomhole** Location Sec 26 Twp 8N

Is location in High Density Area? No

Distance, in feet, to nearest building 4500, public road: 307, above ground utility: 2237, railroad: 5280,

property line: 250, lease line: 325, well in same formation: 3960

Ground Elevation 4907 feet Surface owner consultation date 05/01/2014

FNL/FSL		FEL/FWL	
325	FNL	2406	FWL
325	FNL	2206	FWL
Twp <u>8N</u>	Range <u>60W</u>	Meridian <u>6</u>	
Twp <u>8N</u>	Range <u>60W</u>	Meridian <u>6</u>	
325	FNL	945	FEL
Twp <u>8N</u>	Range <u>60W</u>		
325	FNL	945	FEL
Twp <u>8N</u>	Range <u>60W</u>		

**

**

** attach deviated drilling plan

<u>CHANGE OR ADD OBJECTIVE FORMATION AND/OR SPACING UNIT</u>				
<u>Objective Formation</u>	<u>Formation Code</u>	<u>Spacing Order Number</u>	<u>Unit Acreage</u>	<u>Unit Configuration</u>
Admire	ADMI			
AMAZON	AMZN			
ATOKA	ATOK			
COUNCIL GROVE	COUGR			
DES MOINES	DSMS			
LOWER SATANKA	LSTKA			
LYONS	LYNS			
MISSISSIPPIAN	MSSP			
MISSOURI	MSSR			
MORROW	MRRW			
VIRGIL	VRGL			
WOLFCAMP	WFCMP			

<u>Objective Formation</u>	<u>Formation Code</u>	<u>Spacing Order Number</u>	<u>Unit Acreage</u>	<u>Unit Configuration</u>
Admire	ADMI			
AMAZON	AMZN			
ATOKA	ATOK			
COUNCIL GROVE	COUGR			
DES MOINES	DSMS			
LOWER SATANKA	LSTKA			
LYONS	LYNS			
MISSISSIPPIAN	MSSP			
MISSOURI	MSSR			
MORROW	MRRW			
VIRGIL	VRGL			
WOLFCAMP	WFCMP			

<input type="checkbox"/>	REMOVE FROM SURFACE BOND	Signed surface use agreement is a required attachment
<input type="checkbox"/>	CHANGE OF WELL, FACILITY OR OIL & GAS LOCATION NAME OR NUMBER	
	From: Name <u>EWS</u>	Number <u>1A</u> Effective Date: _____
	To: Name _____	Number _____
<input type="checkbox"/>	ABANDON PERMIT: Permit can only be abandoned if the permitted operation has NOT been conducted. Field inspection will be conducted to verify site status.	
<input type="checkbox"/>	WELL: Abandon Application for Permit-to-Drill (Form2) – Well API Number _____ has not been drilled.	
<input type="checkbox"/>	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)	
<input type="checkbox"/>	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: _____	
<input type="checkbox"/>	Abandon Oil & Gas Location Assessment (Form 2A) – Location has not been constructed and site will not be used in the future.	
<input type="checkbox"/>	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.	
<input type="checkbox"/>	REQUEST FOR CONFIDENTIAL STATUS	
<input type="checkbox"/>	DIGITAL WELL LOG UPLOAD	
<input type="checkbox"/>	DOCUMENTS SUBMITTED	Purpose of Submission: _____

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 10/10/2014

☐ 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:

Request to change this from a vertical well to a directional well to get a 3/4 mile separation from the already drilled EWS 1, API#05-123-39770. A Rig Agreement is in process with a planned Spud of 10/26/14. Request to move WH and Pad 200' west - due to safety issue from a discovered gas line which would have been under the Rig near original permitted WH.

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
Surface String	12	1		4	9	5		8	36	0	650	183	650	0
First String	8	3		4	7				26	0	8425	167	8425	7000
1ST LINER	6	1		8	4	1		2	11.6	8335	10226			
Stage Tool											7000	730	7000	0

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:

Request to change this wellbore from a vertical to a directional to get the 3/4 mile separation from the already drilled EWS 1, API#05-123-39770. A Sub-Surface Easement Agreement and Waiver of 30 Day Notice (Page 3) with the Surface Owner above the BHL is attached. A Directional plan is attached. New Notifications were not necessary as the Directional did not change the Surface notifications and no new Mineral Owners are involved. There is an update to the Formations - and depths adjusted to the surface elevation - see attached WB Diagram. BMP's remain as initially permitted. Soil Data remains the same as initially permitted. Distance to nearest Downgrade Surface Water feature will be aprx 2398', Nearest Water Well will be Permit # 3663631 aprx 1922' west, does not show a static water level so used Permit #9063052 in NESE Sec. 27-T8N-R60W aprx 4187' away, with static water level of 52'. No SUA is needed as the Operator is the Owner.

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

Signed: _____ Print Name: Paul Gottlob
 Title: Regulatory & Engin. Tech. Email: paul.gottlob@iptenergyservices.com Date: 9/29/2014

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

COGCC Approved: BURN, DIANA Date: 10/28/2014

CONDITIONS OF APPROVAL, IF ANY:

COA Type**Description**

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General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Oper. needs to submit sundry to Location ID #438160 at a minimum, if not amended 2A. Referred to OGLA.	10/17/2014 12:07:17 PM
UIC	Returned to draft a second time. Proposed pad location must be moved, proposed position puts it on top of a flowline.	10/6/2014 5:24:34 PM
Permit	Returned to draft for oper. to add changes to casing/cement program.	10/1/2014 8:34:34 AM

Total: 3 comment(s)

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400696878	FORM 4 SUBMITTED
400699738	FORM 4 SUBMITTED
400706456	OTHER
400706998	WELL LOCATION PLAT
400707001	ACCESS ROAD MAP
400707002	HYDROLOGY MAP
400707009	LOCATION DRAWING
400707011	LOCATION PICTURES
400707018	REFERENCE AREA MAP
400707020	REFERENCE AREA PICTURES
400707022	TOPO MAP
400708776	WELLBORE DIAGRAM
400708779	DIRECTIONAL SURVEY
400708780	DIRECTIONAL DATA
400708791	FORM 4 SUBMITTED

Total Attach: 15 Files