

**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: <b>400707161</b>			
Date Received: <b>11/14/2014</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: 10261 Contact Name Jennifer Grosshans  
Name of Operator: BAYSWATER EXPLORATION AND PRODUCTION LLC Phone: (303) 928-7128  
Address: 730 17TH ST STE 610 Fax: (303) 218-5678  
City: DENVER State: CO Zip: 80202 Email: regulatory@petro-fs.com

Complete the Attachment  
Checklist

OP OGCC

API Number : 05- 123 39848 00 OGCC Facility ID Number: 438031  
Well/Facility Name: Mojack Well/Facility Number: O-28HN  
Location QtrQtr: NWNE Section: 28 Township: 7N Range: 64W 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 \_\_\_\_\_ PDOP Reading \_\_\_\_\_ Date of Measurement \_\_\_\_\_  
Longitude \_\_\_\_\_ GPS Instrument Operator's Name \_\_\_\_\_

**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 NWNE Sec 28

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 28

New **Top of Productive Zone** Location **To** Sec \_\_\_\_\_

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

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

Current **Bottomhole** Location Sec 28 Twp 7N

New **Bottomhole** Location Sec 33 Twp 7N

Is location in High Density Area? \_\_\_\_\_

Distance, in feet, to nearest building \_\_\_\_\_, public road: \_\_\_\_\_, above ground utility: \_\_\_\_\_, railroad: \_\_\_\_\_,  
property line: \_\_\_\_\_, lease line: 0, well in same formation: 121

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

FNL/FSL		FEL/FWL	
<u>230</u>	<u>FNL</u>	<u>1698</u>	<u>FEL</u>
_____	_____	_____	_____
Twp <u>7N</u>	Range <u>64W</u>	Meridian <u>6</u>	
Twp _____	Range _____	Meridian _____	
<u>465</u>	<u>FNL</u>	<u>503</u>	<u>FEL</u>
_____	_____	_____	_____
Twp <u>7N</u>	Range <u>64W</u>		
Twp _____	Range _____		
<u>465</u>	<u>FSL</u>	<u>531</u>	<u>FEL</u>
<u>470</u>	<u>FSL</u>	<u>570</u>	<u>FEL</u>

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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		440	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 MOJACK Number O-28HN 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 11/01/2014

☐ 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:

The producing lateral for the Mojack O-28HN is extending another mile to the south than what was previously permitted.

#### 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	750	333	750	0
First String	8	3		4	7	0		0	29	0	7381	578	7381	0
1ST LINER	6	1		8	4	1		2	13.5	6681	16977	798	16977	6681

#### 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:

The producing lateral for the Mojack O-28HN is extending another mile to the south than what was previously permitted. The Surface Hole Location has not changed, nor has the Top of Productive Zone changed. The well will now have a Bottom Hole Location in Section 33, Township 7 North, Range 64 West. New Mineral Owner Notifications were mailed out on October 14, 2014 and were recieved by all Mineral Owners on or before October 28, 2014. Bayswater has received verbal and written acknowledgement from all Mineral Owners within the Proposed Spacing Unit all of whom have no objections.

Operator intends to drill the well to the Niobrara formation at 16,977' MD and 7,020' TVD.

Letter to Director for COGCC Rule 318A.e. Proposed Spacing Unit: E½E½ of Section 28 and Section 33, Township 7 North, Range 64 West & W ½SW¼ of Section 27, Township 7 North, Range 64 West & NW¼NW¼ of Section 34, Township 7 North, Range 64 West.

Letter to Director for COGCC Rule 318A.n. Minimum Interwell Distance, attached as Waivers.

From a 3D perspective Owl Creek 10, Owl Creek 10-2, and Weld County 16-28 are the only wells less than 150' from the proposed wellbore.

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

Signed: \_\_\_\_\_

Print Name: Jennifer Grosshans

Title: Regulatory Analyst

Email: regulatory@petro-fs.com

Date: 11/14/2014

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: 11/25/2014

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

	Operator acknowledges the proximity of the listed well. Operator agrees to provide mitigation Option 1 or 2 (per the DJ Basin Horizontal Offset Policy, ensure all applicable documentation is submitted based on the selected mitigation option chosen, and submit a Form 42 "OFFSET MITIGATION COMPLETED" for the remediated well, 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 the proposed wells.  Owl Creek 10 (API #123-11936)
	Operator acknowledges the proximity of the listed non producing well. Operator agrees to provide mitigation Option 1 or 2 (per the DJ Basin Horizontal Offset Policy, ensure all applicable documentation is submitted based on the selected mitigation option chosen, and submit a Form 42 "OFFSET MITIGATION COMPLETED" for the remediated well, 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 the proposed wells.  Owl Creek 12 (API #123-11933)

**General Comments****User Group****Comment****Comment Date**

Permit	Per operator mineral lease is NE/4 section 28. Distance should be zero.	11/20/2014 9:56:00 AM
Permit	Operator requests approval of an Anti-Collision Waiver for Rule 318A.n. Wellbore is to be located less than 150' from an existing wellbore. Request and waivers attached.	11/20/2014 9:55:42 AM
Permit	ON HOLD: requesting clarification of the mineral lease.	11/20/2014 9:49:31 AM
Permit	Returned to draft per operator's request.	11/14/2014 2:12:20 PM

Total: 4 comment(s)

**Attachment Check List****Att Doc Num****Name**

400707161	FORM 4 SUBMITTED
400732439	WELL LOCATION PLAT
400732440	OFFSET WELL EVALUATION
400732443	WAIVERS
400732444	PROPOSED SPACING UNIT
400732445	DEVIATED DRILLING PLAN
400732446	DIRECTIONAL DATA

Total Attach: 7 Files