

State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



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| DE | ET | OE | ES |
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SUNDRY NOTICE

Submit original plus one copy. This form is to be used for general, technical and environmental sundry Information. For proposed or completed operations, describe in full on Technical Information Page (Page 2 of this form.) Identify well or other facility by API Number or by OGCC Facility ID. Operator shall send an informational copy of all sundry notices for wells located in High Density Areas to the Local Government Designee (Rule 603b.)

1. OGCC Operator Number : 100185
2. Name Of Operator : EnCana Oil & Gas (USA) Inc.
3. Address : 370 17th Street, Suite 1700
City : Denver State : CO Zip : 80202
4. Contact Name : MIRACLE PFISTER
Phone : 720-876-3761
Fax : 720-876-6060
5. API Number : 05045103090000
6. Well/Facility Name : HMU 16-2 (B16W)
7. Well/Facility Number : 16-2 (B16W)
8. Location (Qtr/Qtr, Sec, Twp, Rng, Meridian) : NWN Sec 16 T7S - R93W 6th PM
9. County : GARFIELD
10. Field Name : Mamm Creek
11. Federal, Indian or State Lease Number : COC 55972X

Complete the Attachment Checklist

| | | |
|-----------------------|-------------------------------------|--------------------------|
| | OP | OGCC |
| Survey Plat | <input type="checkbox"/> | <input type="checkbox"/> |
| Directional Survey | <input type="checkbox"/> | <input type="checkbox"/> |
| Surface Eqpmt Diagram | <input type="checkbox"/> | <input type="checkbox"/> |
| Technical Info Page | <input type="checkbox"/> | <input type="checkbox"/> |
| Other | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

General Notice

☐ CHANGE OF LOCATION: Attach New Survey Plat (a change of surface qtr/qtr is substantive and requires a new permit)
FNL/FSL FEL/FWL

Change of **Surface** Footage **from** Exterior Section Lines:
Change of **Surface** Footage **to** Exterior Section Lines:
Change of **Bottomhole** Footage **from** Exterior Section Lines:
Change of **Bottomhole** Footage **to** Exterior Section Lines: **attach directional survey**
Bottom hole location Qtr/Qtr, Sec, Twp, Rng, Mer
Latitude Distance to nearest property line Distance to nearest bldg, public rd, utility or RR
Longitude Distance to nearest lease line Is location in a High Density Area (Rule 603b)? Yes/No
Ground Elevation Distance to nearest well same formation Surface owner consultation date:

GPS DATA:

Date of Measurement PDOP Reading Instrument Operator's Name

☐ CHANGE SPACING UNIT
Formation Formation Code Spacing order number Unit Acreage Unit configuration

☐ Remove from surface bond
Signed surface use agreement attached

☐ CHANGE OF OPERATOR (prior to drilling):
Effective Date :
Plugging Bond : ☐ Blanket ☐ Individual

☐ CHANGE WELL NAME
From :
To :
Effective Date :

☐ ABANDONED LOCATION:
Was location ever built? ☐ Yes ☐ No
Is site ready for inspection? ☐ Yes ☐ No
Date Ready for Inspection:

☐ NOTICE OF CONTINUED SHUT IN STATUS
Date well shut in or temporarily abandoned:
Has Production Equipment been removed from site? ☐ Yes ☐ No
MIT required if shut in longer than two years. Date of Last MIT

☐ SPUD DATE : ☐ REQUEST FOR CONFIDENTIAL STATUS: (6 mos from date casing set)

☐ SUBSEQUENT REPORT OF STAGE, SQUEEZE OR REMEDIAL CEMENT WORK *submit cbl and cement job summaries

| | | | | | |
|-------------|-----------------------------------|---------------|------------|---------------|------|
| Method used | Cementing tool setting/perf depth | Cement volume | Cement top | Cement bottom | Date |
| | | | | | |

☐ RECLAMATION: Attach technical page describing final reclamation procedures per Rule 1004.
Final reclamation will commence on approximately ☐ Final reclamation is completed and site is ready for inspection.

Technical Engineering/Environmental Notice

☒ Notice of Intent Approximate Start Date : 3-1-10 ☐ Report of Work Done Date Work Completed :

Details of work must be described in full on Technical Information Page (Page 2 must be submitted.)

| | | |
|--|--|--|
| <input checked="" type="checkbox"/> Intent To Recomplete (submit form 2) | <input type="checkbox"/> Request to Vent or Flare | <input type="checkbox"/> E&P Waste Disposal |
| <input type="checkbox"/> Change Drilling Plans | <input type="checkbox"/> Repair Well | <input type="checkbox"/> Beneficial Reuse of E&P Waste |
| <input type="checkbox"/> Gross Interval Changed? | <input type="checkbox"/> Rule 502 variance requested | <input type="checkbox"/> Status Update/Change of Remediation Plans for spills and Releases |
| <input type="checkbox"/> Casing/Cementing Program Change | <input type="checkbox"/> Other : | |

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

Signed: *Miracle Pfister*
Print Name : MIRACLE PFISTER

Date : 12/28/2009
Title : REGULATORY ANALYST

Email: miracle.pfister@encana.com

COGCC Approved: _____ Title: _____ Date: _____
CONDITIONS OF APPROVAL, IF ANY: _____

TECHNICAL INFORMATION PAGE



FOR OGCC USE ONLY

| | |
|--|-----------------------------------|
| 1. OGCC Operator Number: 100185 | API Number: 05045103090000 |
| 2. Name of Operator: EnCana Oil & Gas (USA) Inc. | OGCC Facility ID # 16-2 (B16W) |
| 3. Well/Facility Name: HMU 16-2 (B16W) | Well/Facility Number: 16-2 (B16W) |
| 4. Location (QtrQtr, Sec, Twp, Rng, Meridian): NWNE Sec 16 T7S - R93W 6th PM | |

This form is to be completed whenever a Sundry Notice is submitted requiring detailed report of work to be performed or completed. This form shall be transmitted within 30 days of work completed as a "subsequent" report and must accompany Form 4, page 1.

5. **DESCRIBE PROPOSED OR COMPLETED OPERATIONS**

EnCana Oil & Gas (USA) Inc requests approval to perform the following recompletion procedure on the above referenced well:

1. MIRU Wireline. RIH and set solid composite plug above Mancos at 11,050'.
2. Perforate and frac Cozette/Corcoran (multiple stages) from approximately 9868' to 10,330'. (TOC @ 9385')
3. Set solid composite plug @ 9400'.
4. Shoot sqz holes @ 9380' (current TOC @ 9385') and establish circulation.
5. Pump cement job bringing cement in 4-1/2" x 7" annulus up to 5300' (Top of Mesa Verde @ 5801').
6. Drill out cement in casing to 9390'.
7. Run CBL from PBTD to ~3000'. Ensure that we have at least 200' of good cement above the top of the Mesa Verde @ 5801'.
If not, sqz cement as necessary.
8. Pressure test sqz holes to 500 psi and hold for 15 minutes.
Re-sqz holes if necessary.
9. Set solid composite plug @ 9350' (above sqz holes).
10. Perforate and frac Williams Fork stages from ~ 9240' up to top of gas @ 7513'.
11. Drillout all composite plugs and commingle Mancos/Mesa Verde.
12. Turn over to production.

Downhole Schematic for HMU 16-2 (B16W)



Project: South Piceance API # 05045103090000 Surface Location: NWNE Sec 16 T7S - R93W 6th PM
Area: Mamm Creek County: GARFIELD BHL: SWNE-16-7S-93 W 6th PM
As Of: 11/22/2008 GL: 7421.0 ft KB to GL: 22.0 ft KB: 7443.0 ft

