



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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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.)

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MAY 31 2011

COGCC/Rifle Office

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 : 05045203260000
6. Well/Facility Name : Benzel 6-11H (J12A)
7. Well/Facility Number : 6-11H (J12A)
8. Location (Qtr/Qtr, Sec, Twp, Rng, Meridian) : NWSE Sec 12 T7S - R93W 6th PM
9. County : GARFIELD
10. Field Name : Mamm Creek
11. Federal, Indian or State Lease Number :

Complete the Attachment
Checklist

Survey Plat	<input type="checkbox"/>	OP	OGCC
Directional Survey	<input type="checkbox"/>		
Surface Eqpm't Diagram	<input type="checkbox"/>		
Technical Info Page	<input checked="" type="checkbox"/>		
Other	<input checked="" 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:

Bottom hole location Qtr/Qtr, Sec, Twp, Rng, Mer

Latitude Distance to nearest property line

Longitude Distance to nearest lease line

Ground Elevation Distance to nearest well same formation

Distance to nearest bldg, public rd, utility or RR

Is location in a High Density Area (Rule 603b)? Yes/No

Surface owner consultation date:

attach directional survey

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

NUMBER

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 :

☐ Report of Work Done

Date Work Completed :

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

☐ Intent To Recomplete (submit form 2)

☒ Change Drilling Plans

☐ Gross Interval Changed?

☒ Casing/Cementing Program Change

☐ Request to Vent or Flare

☐ Repair Well

☐ Rule 502 variance requested

☐ Other :

☐ E&P Waste Disposal

☐ Beneficial Reuse of E&P Waste

☐ Status Update/Change of Remediation Plans for spills and Releases

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

Signed: Miracle Pfister Date: 05/17/2011

Email: miracle.pfister@encana.com

Print Name: MIRACLE PFISTER

Title: REGULATORY ANALYST

COGCC Approved:

Title: EIT3

Date: 5/31/11

CONDITIONS OF APPROVAL, IF ANY:

TECHNICAL INFORMATION PAGE



FOR OGCC USE ONLY

1. OGCC Operator Number: 100185 API Number: 05045203260000
2. Name of Operator: EnCana Oil & Gas (USA) Inc. OGCC Facility ID #: 6-11H (J12A)
3. Well/Facility Name: Benzel 6-11H (J12A) Well/Facility Number: 6-11H (J12A)
4. Location (QtrQtr, Sec, Twp, Rng, Meridian): NWSE Sec 12 T7S - R9NW 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.

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5.

DESCRIBE PROPOSED OR COMPLETED OPERATIONS

Encana Oil & Gas (USA) Inc requests approval for the following drilling plan changes to the above referenced well (05-045-20326-00) & "sidetrack" portion of this well (05-045-20326-01):

- Pilot hole TD has been shortened to 13,200' TVD
- Surface casing has been deepened to 2000'
- Intermediate casing point has raised to 9000' to accommodate extensive data acquisition
- Intermediate casing weight has been changed to 26.4# from 29.7# to accommodate a larger production hole size
- Production hole size has been increased to 6-3/4" for the larger casing connections of the production string
- Production casing has been changed from 5" Vam SFC P110 to 5" Vam TOP P110 because of it's higher torque rating
- Production cement has been changed from 15# to 17#
- Plans included for the "kick-off plug" and that a cased hole will be used

EnCana Oil & Gas (USA) Inc.

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Well : Benzel 6-11H Cement Plug Design

Field : Mamm Creek

County : Garfield **State** : Colorado

Surface : Lat: N 39 deg 27' 30.348" Long: W 107 deg 43' 21.360"

 : 1911 FSL 1345 FEL Sec 12-T7S-R93W

API # : Pending

KB Elev : 6293'

7-5/8" 29.7# HCP 110 LTC Int Casing
Set @ 9,000' MD (In competent shale marker)

500 ft Dense-Crete KOP Plug
9,000' TVD to 9,500' TVD
BHT = 250 F MW = 10.6
Hole Tangent @ 10 deg to 11,900' TVD

Open Hole Bridge Plug
Set at 9,500' TVD/MD on 2-3/8" (bg)
Isolator between Iles / Mancos

10 deg

KOP @ 11,900' MD

7 Cores through Mancos

Pilot TD 13,200' TVD & MD
6-3/4" Hole
BHT = 320 F

Formation Tops: TVD

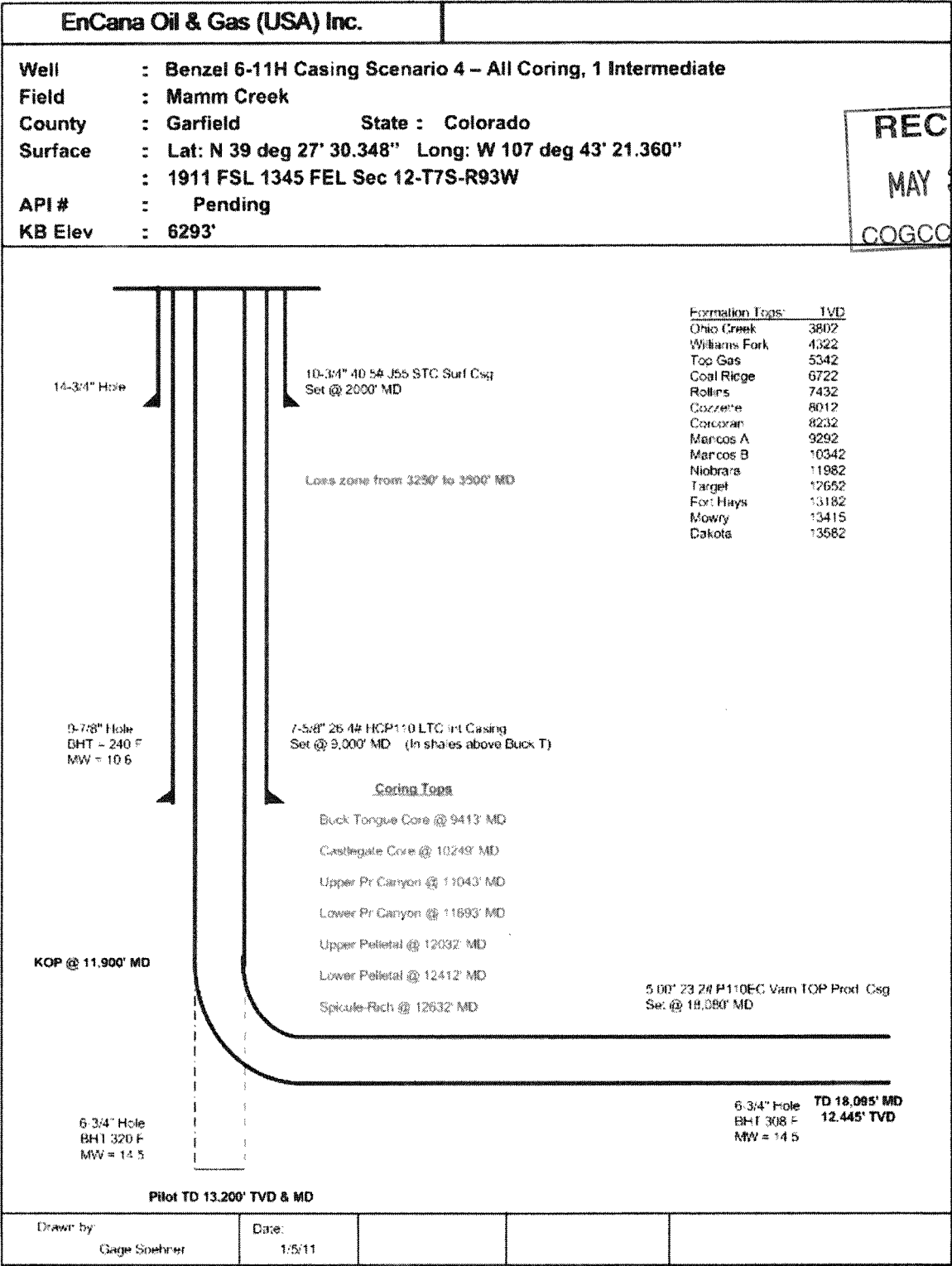
Ohio Creek	3802
Williams Fork	4322
Top Gas	5342
Coal Ridge	6722
Rollins	7432
Iles	8012
Mancos	9292
Dakota	13582

Drawn by:

Gage Soehner

Date:

1/5/11



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Surface Fee	Minerals Fee	Name
Benzel 6-11H (J12A)		
Permit Estimated Formation Tops (MD / TVD)	Casing & Hole size	Actual Conditions (MD / TVD)
16" Conductor @ 40' Cement to surface with 5 yds redi-mix		16" Conductor @ 40' Cement to surface with 5 yds redi-mix
Wasatch Surface / Surface		Wasatch Surface / Surface
14-3/4" Surface Hole		14-3/4" Surface Hole
Surface Casing 2000 / 2000 10-3/4" 40.5# J/K55 STC Cement to surface with: Lead: 817 ss, 12.5 Glass G 2.11 lb/sk Tail: 238 ss, 15.8, Class G 1.17 lb/sk Total: 1055 ss (volume includes 80% excess)		Surface Casing / 10-3/4" 40.5# J/K55 STC Cement to surface with
9-7/8" Intermediate Hole		9-7/8" Intermediate Hole
TOC requirement 500ft above TOG		TOC from CB
Intermediate Casing 9000 / 9000 7-5/8" 26.4# P110 LTC Lead: 78 ss, 12, TXI, 1.79 lb/sk Tail: 714 ss, 13, TXI, 1.43 lb/sk Total: 792 ss (volume includes 30% excess)		Intermediate Casing / 7-5/8" 26.4# P110 LTC Lead Tail (volume includes 30% excess)
Mesa Verde (Top Km) 3802 / 3802 WILLIAMS FORK FM 4322 / 4322 TOP GAS 5342 / 5342 Coal Ridge (Paludal) 6722 / 6722 ROLLINS SS (Des Fm) 7432 / 7432 COZZETTE 8012 / 8012 CORCORAN 8232 / 8232 BUCK TONGUE 9415 / 9415 CASTLEGATE 10254 / 10249 BLUE GATE 10454 / 10449 PRAIRIE CANYON 10940 / 10933 NIOBRARA 11994 / 11982 HORIZONTAL TARGET 13094 / 12620		Mesa Verde (Top Km) / WILLIAMS FORK FM / TOP GAS / Coal Ridge (Paludal) / ROLLINS SS (Des Fm) / COZZETTE / CORCORAN / BUCK TONGUE / CASTLEGATE / BLUE GATE / PRAIRIE CANYON / NIOBRARA / HORIZONTAL TARGET
6-3/4" Production Hole		6-3/4" Production Hole
KOP TVD: 11802 Target TVD: 12620		KOP TVD: Target TVD
Planned TD 18095 / 12620		Actual TD /
Production casing 18095 / 12620 5" 23.2# P110 VAM Top Cement with: Tail: 616 ss, 17 ASC, 2.27 lb/sk (volume includes 30% excess)		Production casing /
6-3/4" Pilot Hole Target TVD 13200		