

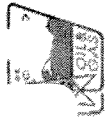
State of Colorado

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.)

1. OGCC Operator Number: 100185	4. Contact Name
2. Name of Operator: ENCANA OIL & GAS (USA) INC	DeAnne Spector
3. Address: 370 17TH ST, STE 1700	Phone: 720-876-5826
City: DENVER State: CO Zip: 80202	Fax: 720-876-6060
5. API Number 05-077-08963	OGCC Facility ID Number
6. Well/Facility Name: Federal	Well/Facility Number 24-16 (OP24)
8. Location (Qtr/Qtr, Sec, Twp, Rng, Meridian): SESE Sec. 24, T8S-R97W	Surface Eqpm't Diagram
9. County: Mesa	Technical Info Page X
11. Federal, Indian or State Lease Number: COC58681	Other

Complete the Attachment Checklist

OP OGCC

General Notice

<input type="checkbox"/> CHANGE OF LOCATION: Attach New Survey Plat	(a change of surface qtr/qtr is substantive and requires a new permit)
Change of Surface Footage from Exterior Section Lines:	FNL/FSL
Change of Surface Footage to Exterior Section Lines:	
Change of Bottomhole Footage from Exterior Section Lines:	
Change of Bottomhole Footage to Exterior Section Lines:	
Bottomhole 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

<input type="checkbox"/> CHANGE SPACING UNIT	<input type="checkbox"/> Remove from surface bond
Formation	Signed surface use agreement attached
Formation Code	Unit configuration
Spacing order number	Unit configuration

<input type="checkbox"/> CHANGE OF OPERATOR (prior to drilling):	<input type="checkbox"/> CHANGE WELL NAME	NUMBER
Effective Date:	From:	
Plugging Bond: <input type="checkbox"/> Blanket <input type="checkbox"/> Individual	To:	
	Effective Date:	

<input type="checkbox"/> ABANDONED LOCATION:	<input type="checkbox"/> NOTICE OF CONTINUED SHUT IN STATUS
Was location ever built? <input type="checkbox"/> Yes <input type="checkbox"/> No	Date well shut in or temporarily abandoned:
Is site ready for inspection? <input type="checkbox"/> Yes <input type="checkbox"/> No	Has Production Equipment been removed from site? <input type="checkbox"/> Yes <input type="checkbox"/> No
Date Ready for inspection:	MIT required if shut in longer than two years. Date of last MIT

<input type="checkbox"/> SPUD DATE:	<input type="checkbox"/> REQUEST FOR CONFIDENTIAL STATUS (6 mos from date casing set)
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<input type="checkbox"/> SUBSEQUENT REPORT OF STAGE, SQUEEZE OR REMEDIAL CEMENT WORK	*submit cbl and cement job summaries
Method used	Cementing tool setting/per depth
Cement volume	Cement top
Cement bottom	Date

<input type="checkbox"/> RECLAMATION: Attach technical page describing final reclamation procedures per Rule 1004.	
Final reclamation will commence on approximately	<input type="checkbox"/> Final reclamation is completed and site is ready for inspection.

Technical Engineering/Environmental Notice

<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Report of Work Done
Approximate Start Date:	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
<input type="checkbox"/> Casing/Cementing Program Change	<input type="checkbox"/> Other:	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.

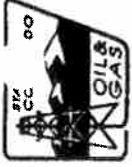
Signed: DeAnne Spector Date: 8/13/09 Email: deanne.spector@encana.com

Print Name: DeAnne Spector Title: Regulatory Analyst

COGCC Approved: Ken J. King Title: EIT III Date: MAR 30 2010

CONDITIONS OF APPROVAL IF ANY:

TECHNICAL INFORMATION PAGE



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1. Operator Number:	100185	API Number:	05-077-08963
2. Name of Operator:	ENCANA OIL & GAS (USA) INC.		
3. Well Name:	Federal	Well Number:	24-16 (OP24)
4. Location (QtrQtr, Sec, Twp, Rng, Meridian):	SESE Sec. 24, T8S-R97W		

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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DESCRIBE PROPOSED OR COMPLETED OPERATIONS

EnCana Oil & Gas (USA) Inc. would like to recomplete the subject well in the Mancos A & B.
See the attached procedure.

Mancos "A & B" Recompletion Procedure

Well Information:

Well: **Federal 24-16 (OP24)**
Location: SESE Sec 24 T8S - R97W 6th PM
County: Mesa, Colorado
API#: 05077089630000
Field: Orchard

PBTD: 9302'
TD: 9376'
CSG: 5.5" 17# I-80 (PBTD = 9302')
CSG Burst Pressure: 7740 psi (80% = 6192 psi)
TOC: 4604' (11/03/06 CBL)

Perf Interval: 7700' - 9178' MD
EOT: 7222' MD
Tubing: 228 JTS 2-3/8" 4.7# N80 TBG
F-Nipple: 7189' MD

Objective: Recomplete 8 stages in the Mancos A and B interval.

Procedure includes Temporary Abandonment of lower zones with 8 Mancos A & B stages to be added above Cedar Mt, Dakota, Frontier, and Niobrara stages. The Mancos A & B will be flow-tested alone for a period of time to determine production and reserve potential. Once adequate Mancos A & B production data has been obtained, the isolation plug will be drilled out and the well will be returned to commingled production.

Procedure:

- 1 MIRU pulling unit
- 2 Top kill well if necessary, ND WH, NU BOPs
- 3 POOH w/ 228 JTS 2-3/8" 4.7# N-80 TBG. Inspect for scale/corrosion and discard any bad jts.
- 4 MIRU Wireline company. RIH w/ CBP and set at +/- **7600'** MD. Spot 2 sx cement on top of CBP. POOH w/ wireline.
- 5 Install 10K psi frac valve. Pressure test 5.5" 17# I-80 CSG to 6000 psi. hold and record for 15 minutes.
Call Denver if Casing fails pressure test.
- 6 If CSG test is good, RDMO pulling unit.
- 7 RU Wireline Company and RIH w/ 3-1/8" perf gun and perforate the "Mancos B" (**Stage 7**) over the interval from **7006'** - **7243'** with 30 holes, 3 spf, 120 deg phasing, limited entry design.
- 8 POOH w/ perf gun & wireline, confirm all shots fired. RD wireline company.
- 9 MIRU Frac Company and frac Stage 7 with 200K lbs white sand and 400K gals frac slickwater @ 65-70 bpm. 1000 gals 15% HCl acid will be pumped ahead of the frac to break down perfs.
Monitor and record Bradenhead Pressure during all fracs. Shut down and call Denver if any significant increases are observed.
- 10 RU Wireline Company and RIH w/ Composite Frac Plug & 3-1/8" perf gun and perforate the "Mancos B" (**Stage 8**) over the interval from **6760'** - **6976'** with 30 holes, 3 spf, 120 deg phasing, limited entry design.
- 11 POOH w/ perf gun & wireline, confirm all shots fired. RD wireline company.
- 12 RU Frac Company and frac Stage 8 with 200K lbs white sand and 400K gals frac slickwater @ 65-70 bpm. 1000 gals 15% HCl acid will be pumped ahead of the frac to break down perfs.
- 13 RU Wireline Company and RIH w/ Composite Frac Plug & 3-1/8" perf gun and perforate the "Mancos B" (**Stage 9**) over the interval from **6553'** - **6741'** with 30 holes, 3 spf, 120 deg phasing, limited entry design.
- 14 POOH w/ perf gun & wireline, confirm all shots fired. RD wireline company.
- 15 RU Frac Company and frac Stage 9 with 200K lbs white sand and 400K gals frac slickwater @ 65-70 bpm. 1000 gals 15% HCl acid will be pumped ahead of the frac to break down perfs.
- 16 RU Wireline Company and RIH w/ Composite Frac Plug & 3-1/8" perf gun and perforate the "Mancos B" (**Stage 10**) over the interval from **6359'** - **6539'** with 30 holes, 3 spf, 120 deg phasing, limited entry design.
- 17 POOH w/ perf gun & wireline, confirm all shots fired. RD wireline company.
- 18 RU Frac Company and frac Stage 10 with 200K lbs white sand and 400K gals frac slickwater @ 65-70 bpm. 1000 gals 15% HCl acid will be pumped ahead of the frac to break down perfs.
- 19 RU Wireline Company and RIH w/ Composite Frac Plug & 3-1/8" perf gun and perforate the "Mancos B" (**Stage 11**) over the interval from **6112'** - **6332'** with 30 holes, 3 spf, 120 deg phasing, limited entry design.
- 20 POOH w/ perf gun & wireline, confirm all shots fired. RD wireline company.
- 21 RU Frac Company and frac Stage 11 with 200K lbs white sand and 400K gals frac slickwater @ 65-70 bpm. 1000 gals 15% HCl acid will be pumped ahead of the frac to break down perfs.
- 22 RU Wireline Company and RIH w/ Composite Frac Plug & 3-1/8" perf gun and perforate the "Mancos B" (**Stage 12**) over the interval from **5851'** - **6086'** with 30 holes, 3 spf, 120 deg phasing, limited entry design.
- 23 POOH w/ perf gun & wireline, confirm all shots fired. RD wireline company.
- 24 RU Frac Company and frac Stage 12 with 200K lbs white sand and 400K gals frac slickwater @ 65-70 bpm. 1000 gals 15% HCl acid will be pumped ahead of the frac to break down perfs.
- 25 RU Wireline Company and RIH w/ Composite Frac Plug & 3-1/8" perf gun and perforate the "Mancos A" (**Stage 13**) over the interval from **5628'** - **5830'** with 30 holes, 3 spf, 120 deg phasing, limited entry design.

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- 26 POOH w/ perf gun & wireline, confirm all shots fired. RD wireline company.
- 27 RU Frac Company and frac Stage 13 with 200K lbs white sand and 400K gals frac slickwater @ 65-70 bpm. 1000 gals 15% HCl acid will be pumped ahead of the frac to break down perfs.
- 28 RU Wireline Company and RIH w/ Composite Frac Plug & 3-1/8" perf gun and perforate the "Mancos A" (Stage 14) over the interval from **5288' - 5581'** with 30 holes, 3 spf, 120 deg phasing, limited entry design.
- 29 POOH w/ perf gun & wireline, confirm all shots fired. RD wireline company.
- 30 RU Frac Company and frac Stage 14 with 200K lbs white sand and 400K gals frac slickwater @ 65-70 bpm. 1000 gals 15% HCl acid will be pumped ahead of the frac to break down perfs.
- 31 RDMO Frac Company.
- 32 MIRU Pulling Unit. Drill out frac plugs and clean out to isolation plug/cement set @ ~7600'.
- 33 Set 2-3/8" 4.7# N-80 production tubing at 5200' (~100' above Mancos perfs).
- 34 RU flowback iron, flow back well, and turn on to production. The Mancos A & B will be flow-tested alone for a period of time to determine production and reserve potential. Once adequate Mancos A & B production has been obtained, the isolation plug will be drilled out and the well will be returned to commingled production (Cedar Mt, Dakota, Frontier, Niobrara, and Mancos).

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