

State of Colorado  
Oil and Gas Conservation Commission

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

APPLICATION FOR PERMIT TO:

1. ☒ Drill, ☐ Deepen, ☐ Re-enter, ☐ Recomplete and Operate

2. TYPE OF WELL  
OIL ☐ GAS ☒ COALBED ☐ OTHER: ☐  
SINGLE ZONE ☒ MULTIPLE ZONES ☐ COMMINGLE ZONES ☐

Refilling ☐  
Sidetrack ☐

FOR OGCC USE ONLY

RECEIVED

NOV -3 04

COGCC  
Plugging Bond Surety ID#



Complete the  
Attachment Checklist

3. OGCC Operator Number: 6385	4. Name of Operator: EVERGREEN OPERATING CORPORATION	OP	OGCC
5. Address: 1401 17TH ST., SUITE 1200	City: DENVER State: CO Zip: 80202	APD Orig & 1 Copy	<input checked="" type="checkbox"/>
6. Contact Name: RON MILLET Phone: 303 298 8100 Fax: 303 298 7800		Form 2A	
7. Well Name: CSF Well Number: 14C-13-4S-104		Well location plat	<input checked="" type="checkbox"/> 147 2489
8. Unit Name (if appl): COLUMBINE SPRING Unit Number: LOC 047607A		Topo map	<input checked="" type="checkbox"/> 147 2490
9. Proposed Total Depth: 1,900'		Mineral lease map	<input checked="" type="checkbox"/>
		Surface agrmt/Surety	
10. QtrQtr: NENW Sec: 13 Twp: 4S Rng: 104W Meridian: 6PM		30 Day notice letter	
Footage from Exterior Section Lines:		Deviated Drilling Plan	
At Surface: 843' FNL & 1871' FWL		Exception Loc Request	
11. Field Name: BAXTER PASS Field Number: 5700		Exception Loc Waivers	
12. Ground Elevation: 6,116' 13. County: RIO BLANCO		H2S Contingency Plan	
		Federal Drilling Permit	<input checked="" type="checkbox"/> 147 2488
14. If well is: <input type="checkbox"/> Directional <input type="checkbox"/> Horizontal (highly deviated), submit deviated drilling plan.			
Footage from Exterior Section Lines and Sec Twp Rng:			
At Top of Production Zone: At Bottom Hole:			
15. Is location in a high density area (Rule 603b)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
16. Distance to the nearest building, public road, above ground utility or railroad: >175'			
17. Distance to Nearest Property Line: 1,879' 18. Distance to nearest well completed in the same formation: 2,898' (9C-14)			

19. LEASE, SPACING AND POOLING INFORMATION

Objective Formation(s)	Formation Code	Spacing Order Number (s)	Unit Acreage Assigned to Well	Unit Configuration (N/2, SE/4, etc.)
MESA VERDE	MVRD	UNSPACED		
20. Mineral Ownership: <input type="checkbox"/> Fee <input type="checkbox"/> State <input checked="" type="checkbox"/> Federal <input type="checkbox"/> Indian Lease #				
21. Surface Ownership: <input type="checkbox"/> Fee <input type="checkbox"/> State <input checked="" type="checkbox"/> Federal <input type="checkbox"/> Indian				
22. Is the Surface Owner also the Mineral Owner? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Surface Surety ID#				
If No: <input type="checkbox"/> Surface Owners Agreement Attached or <input type="checkbox"/> \$25,000 Blanket Surface Bond <input type="checkbox"/> \$2,000 Surface Bond <input type="checkbox"/> \$5,000 Surface Bond				
23. Describe lease area associated only with the proposed well by QtrQtr, Sec, Twp, Rng (attach separate sheet/map if required): E2W2 & E2 SEC. 13; T. 4 S., R. 104 W. ET AL see attached				
24. Distance to Nearest Lease Line: 551' 25. Total Acres in Lease: 1,039.96				

DRILLING PLANS AND PROCEDURES

26. Is H2S anticipated? ☐ Yes ☒ No If Yes, attach contingency plan.

27. Will salt sections be encountered during drilling? ☐ Yes ☒ No

28. Will salt (>15,000 ppm TDS Cl) or oil based muds be used during drilling? ☐ Yes ☒ No

29. If questions 27 or 28 are yes, is this location in a sensitive area (Rule 903)? ☐ Yes ☒ No If 27, 28 or 29 are "Yes" a pit permit may be required.

30. Mud disposal: ☐ Offsite ☒ Onsite  
Method: ☐ Land Farming ☐ Land Spreading ☐ Disposal Facility ☒ Other: EVAPORATE IN RESERVE PIT

NOTE: The use of an earthen pit for Recompletion fluids requires a pit permit (Rule 905b.) If air/gas drilling, notify local fire officials.

String	Size of Hole	Size of Casing	Weight Per Foot	Setting Depth	Sacks Cement	Cement Bottom	Cement Top
SURFACE	12-1/4"	8-5/8"	24	150'	140	150'	SURFACE
PRODUCTION	7-7/8"	5-1/2"	15.5	1,900'	260	1,900'	SURFACE
Stage Tool							

31. BOP Equipment Type: ☐ Annular Preventor ☒ Double Ram ☒ Rotating Head ☐ None

32. Comments

33. Rule 306 Consultation has taken place or is not required. Provide supporting documentation if consultation has been waived or good faith effort did not result in consultation.  
I hereby certify that a complete permit package has been sent to the applicable county and all statements made in this form are, to the best of my knowledge, true, correct, and complete.  
Signed: [Signature] Print Name: BRIAN WOOD (PHONE: 505 466-8120)  
Title: CONSULTANT (FAX: 505 466-9682) Date: 10-17-04

Based on the information provided herein, this application for Permit-to-Drill complies with COGCC Rules and applicable orders and is hereby approved.

OGCC Approved: [Signature]

Director of COGCC

Date: 12/2/2004

Permit Number: 20042741

Expiration Date: 12/1/2005

CONDITIONS OF APPROVAL, IF ANY:

API NUMBER

05- 103-10539-00

24 HOUR SPUD NOTICE  
REQUIRED. CONTACT COGCC  
NW AREA ENGINEER JAIME  
ADKINS @ (970)-285-9000.



## Winick, Elaine

---

**From:** Brian Wood [brian@permitswest.com]  
**Sent:** Monday, November 29, 2004 1:43 PM  
**To:** Winick, Elaine  
**Subject:** Evergreen's CSF 14C-13-4S-104



Item 23 is accurate as far as it went, but incomplete.  
Item 25 is accurate and complete.

Lease is 1,039.96 acres and includes E2W2, NE4, & Lots 5-12 of  
18-4s-103w and E2 & E2W2 13-4s-104w.

Let me know if you want me to submit revised Form 2.



Well name and number:

CSF 14C-13-45-104

★

## Survey Plat Check list

NEW 13-45-104

S

number	Item	
	8-1/2" x 11" scaled drawing of the entire section	✓
1	Dimensions on adjacent exterior section lines sufficient to completely describe the quarter section containing the proposed well shall be indicated	✓
1a	If dimensions are not field measured, state how the dimensions were determined	✓
2	For directional drilling into an adjacent section, that section shall also be shown on the location plat and dimensions on exterior section lines sufficient to completely describe the quarter section containing the proposed productive interval and bottom hole location shall be indicated.	N/A
3	For irregular, partial or truncated sections, dimensions will be furnished to completely describe the <u>entire</u> section containing the proposed well.	N/A
4	The field <input type="checkbox"/> measured distances from the nearer north/south and nearer east/west section lines shall be measured at ninety (90) degrees from said section lines to the well location and referenced on the plat.	✓
4.1*	For unsurveyed land grants and other areas where an official public land survey system does not exist the well locations shall be spotted as footages on a protracted section plat using Global Positioning System (GPS) technology and also reported as latitude and longitude in accordance with the requirements set forth below: in 4A, 4B, 4C	N/A
4A*	All GPS data reported to the Commission shall be differentially corrected using base station data or other correction sources. The base station or other correction source shall be identified and reported with the coordinate values.	✓
4B*	Coordinates shall be reported as latitude and longitude in decimal degrees to an accuracy of at least five (5) decimal places (e.g.; latitude 37.12345 N, longitude 104.45632 W).	✓
4C*	All data shall be referenced to the North American Datum (NAD) of 1927.	✓
4D	The date of the survey shall be reported.	✓
5	A map legend	✓
6	A North Arrow	✓
7	A scale expressed as an equivalent (e.g. $\square 1" = 1000'$ ).	✓
8	A bar scale.	✓
9	The ground elevation.	✓
10	The basis of the elevation (how it was calculated or its source).	✓
11	The basis of bearing or interior angles used.	✓
12	Complete description of monuments and/or collateral evidence found; all aliquot corners used shall be described.	✓
13	The legal land description by section, township, range, principal meridian, baseline and county.	✓
14	Operator name	✓
15	Well name and number	✓
16	Date of completion of scaled drawing	✓
17a	All visible improvements within two hundred (200) feet of a wellhead (or, in a high density area within four hundred (400) feet of a wellhead) shall be physically tied in and plotted on the well location plat or on an addendum, with a horizontal distance and approximate bearing from the well location.	✓
17b	Visible improvements shall include, but not be limited to, all buildings, publicly maintained roads and trails, major above <input type="checkbox"/> ground utility lines, railroads, pipelines, mines, oil wells, gas wells, injection wells, water wells, visible plugged wells, sewers with manholes, standing bodies of water, and natural channels including permanent canals and ditches through which water flows.	✓
17c	If there are no visible improvements within two hundred (200) feet of a wellhead (or in a high density area within four hundred (400) feet of a wellhead), it shall be so noted on the Permit-to-Drill, Form 2.	✓
18	Surface use shall be described within the two hundred (200) foot radius of a wellhead (or in a high density area within the four hundred (400) foot radius of a wellhead).	✓

\* Only required for unsurveyed land grants and other areas where an official public land survey system does not exist.

The survey plat you submitted with your permit was found to be in ~~non-compliance~~ with COGCC rule 303c. See above checklist. If a survey plat is not in compliance with rule 303c the operator will be notified and the permit will be placed on hold until an adequate replacement is supplied to the COGCC.

Glenn A