

FORM  
2

Rev  
12/05

State of Colorado  
Oil and Gas Conservation Commission

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



Document Number:

400368048

Date Received:

01/11/2013

PluggingBond SuretyID

20120048

APPLICATION FOR PERMIT TO:

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

2. TYPE OF WELL

OIL  GAS  COALBED  OTHER \_\_\_\_\_  
SINGLE ZONE  MULTIPLE  COMMINGLE

Refiling

Sidetrack

3. Name of Operator: INCREMENTAL OIL AND GAS (FLORENCE) LLC

4. COGCC Operator Number: 10417

5. Address: 4900 CALIFORNIA AVENUE, TOWER B-210

City: BAKERSFIELD State: CA Zip: 93309

6. Contact Name: Julie L. Padilla Phone: (303)928-7128 Fax: (303)476-1645

Email: jpadilla@petro-fs.com

7. Well Name: Grouper Well Number: 09-28

8. Unit Name (if appl): \_\_\_\_\_ Unit Number: \_\_\_\_\_

9. Proposed Total Measured Depth: 4544

WELL LOCATION INFORMATION

10. QtrQtr: NESE Sec: 28 Twp: 19S Rng: 69W Meridian: 6

Latitude: 38.365983 Longitude: -105.110030

Footage at Surface: 2327 feet FSL 820 feet FEL

11. Field Name: Florence-Canon City Field Number: 24600

12. Ground Elevation: 5298 13. County: FREMONT

14. GPS Data:

Date of Measurement: 12/12/2012 PDOP Reading: 1.4 Instrument Operator's Name: Alan Hnizdo

15. If well is  Directional  Horizontal (highly deviated) **submit deviated drilling plan.**

Footage at Top of Prod Zone: FNL/FSL FEL/FWL Bottom Hole: FNL/FSL FEL/FWL  
2501 FNL 902 FEL 779 FNL 2137 FEL  
Sec: 28 Twp: 19S Rng: 69W Sec: 28 Twp: 19S Rng: 69W

16. Is location in a high density area? (Rule 603b)?  Yes  No

17. Distance to the nearest building, public road, above ground utility or railroad: 745 ft

18. Distance to nearest property line: 311 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 750 ft

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.)
Pierre	PRRE			

21. Mineral Ownership:  Fee  State  Federal  Indian Lease #: \_\_\_\_\_

22. Surface Ownership:  Fee  State  Federal  Indian

23. Is the Surface Owner also the Mineral Owner?  Yes  No Surface Surety ID#: 20120049

23a. If 23 is Yes: Is the Surface Owner(s) signature on the lease?  Yes  No

23b. If 23 is No:  Surface Owners Agreement Attached or  \$25,000 Blanket Surface Bond  \$2,000 Surface Bond  \$5,000 Surface Bond

24. Using standard QtrQtr, Sec, Twp, Rng format enter entire mineral lease description upon which this proposed wellsite is located (attach separate sheet/map if you prefer):

T20S-R69W: Sec 3: N/2, SE/4, S/2SW/4, NW/4SW/4, Sec 4: S/2NE/4, SE/4SW/4, E/2SE/4, SW/4SE/4, Sec 9: E/2, Sec 10: NW/4, S/2SW/4, SE/4, Sec 15: N/2NW/4, SE/4NW/4, N/2NE/4, SW/4NE/4. T19S-R69W: Sec. 20: NE/4NW/4, NE/4, S/2SE/4, NW/4SE/4, Sec. 28: N/2 except a 0.9 acre tract in the SE/4NW/4 and except a 6.8 acre tract in the SW/4NE/4, NW/4SE/4 less and except 8.4 acres, Sec. 29: NE/4SW/4, S/2SW/4

25. Distance to Nearest Mineral Lease Line: 779 ft 26. Total Acres in Lease: 2584

### DRILLING PLANS AND PROCEDURES

27. Is H2S anticipated?  Yes  No If Yes, attach contingency plan.

28. Will salt sections be encountered during drilling?  Yes  No

29. Will salt (>15,000 ppm TDS CL) or oil based muds be used during drilling?  Yes  No

30. If questions 28 or 29 are yes, is this location in a sensitive area (Rule 901.e)?  Yes  No

31. Mud disposal:  Offsite  Onsite

If 28, 29, or 30 are "Yes" a pit permit may be required.

Method:  Land Farming  Land Spreading  Disposal Facility Other: disp. facil., burial

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

Casing Type	Size of Hole	Size of Casing	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top
CONDUCTOR	24	16	1/4	0	60	5	60	0
SURF	12+1/4	8+5/8	24	0	650	170	650	0
1ST	7+7/8	5+1/2	15.5	0	4,544	0		0

32. BOP Equipment Type:  Annular Preventer  Double Ram  Rotating Head  None

33. Comments \_\_\_\_\_

34. Location ID: \_\_\_\_\_

35. Is this application in a Comprehensive Drilling Plan?  Yes  No

36. Is this application part of submitted Oil and Gas Location Assessment?  Yes  No

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

Signed: \_\_\_\_\_ Print Name: Julie L. Padilla

Title: Regulatory Manager Date: 1/11/2013 Email: jpadilla@petro-fs.com

Operator must have a valid water right or permit allowing for industrial use or purchased water from a seller that has a valid water right or permit allowing for industrial use, otherwise an application for a change in type of use is required under Colorado law. Operator must also use the water in the location set forth in the water right decree or well permit, otherwise an application for a change in place of use is required under Colorado law. Section 37-92-103(5), C.R.S. (2011).

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

COGCC Approved: Matthew Lee Director of COGCC Date: 2/4/2013

#### API NUMBER

05 043 06222 00

Permit Number: \_\_\_\_\_ Expiration Date: 2/3/2015

#### CONDITIONS OF APPROVAL, IF ANY:

All representations, stipulations and conditions of approval stated in the Form 2A for this location shall constitute representations, stipulations and conditions of approval for this Form 2 Permit-to-Drill and are enforceable to the same extent as all other representations, stipulations and conditions of approval stated in this Permit-to-Drill.

- 1) Provide 48 hour notice prior to spud via electronic Form 42.
- 2) If well is a dry hole, set 50 sks cement across surface casing shoe, 15 sks cement from 50' up in surface casing, cut off casing 4' below GL, weld on plate, 5 sks cement in rat hole & 5 sks cement in mouse hole.
- 3) Comply with Rule 321. Run and submit Directional Survey from TD to base of surface casing. Ensure that the wellbore complies with setback requirements in commission orders or rules prior to producing the well.

**Attachment Check List**

Att Doc Num	Name
2518198	WELL LOCATION PLAT
2518199	DEVIATED DRILLING PLAN
2518200	SURFACE AGRMT/SURETY
2518201	CONSULT NOTICE
400368048	FORM 2 SUBMITTED
400368679	30 DAY NOTICE LETTER
400376449	DIRECTIONAL DATA

Total Attach: 7 Files

**General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
Permit	Final review completed; no LGD or public comment received.	2/4/2013 2:57:46 PM
Permit	Mud disposal offsite, disposal facility, burial, liner to commercial landfill.	2/4/2013 11:22:50 AM
Permit	Operator submitted revisions to change the bottom hole location several feet.	1/30/2013 2:59:26 PM

Total: 3 comment(s)

## BMP

<u>Type</u>	<u>Comment</u>
Planning	When feasible develop multiple well sites by using directional drilling to reduce cumulative impacts and adverse impacts on wildlife resources.
Drilling/Completion Operations	When available and reasonable use a closed-loop drilling mud system to preclude the use of an earthen reserve pits when available.
Site Specific	Fence the well site after drilling to restrict public and wildlife access. Keep well site location, the road, and the pipeline easement free of noxious weeds, litter and debris. Spray for noxious weeds, and implement dust control, as needed. Operator will not permit the release or discharge of any toxic or hazardous chemicals or wastes on Owner's Land. Construct and maintain gates where any roads used by operator, its employees, or contractors cross through fences on the leased premises.
Storm Water/Erosion Control	Use water bars, and other measures to prevent erosion and non-source pollution. Implement and maintain BMPs to control stormwater runoff in a manner that minimizes erosion, transport of sediment offsite, and site degradation. Co-locate gas and water gathering lines whenever feasible, and mitigate any erosion problems that arise due to the construction of any pipeline(s).
Construction	Remove only the minimum amount of vegetation necessary for the construction of roads and facilities. Conserve topsoil during excavation and reuse as cover on disturbed areas to facilitate regrowth of vegetation. No construction or routine maintenance activities will be performed during periods when the soil is too wet to adequately support construction equipment.
Interim Reclamation	Utilize only such area around each producing well as is reasonably necessary. Restore the remainder of the well site location to its original condition within a reasonable time after the completion of operations. All reseeding shall be done with grasses consistent with the Rocky Mountain native mix or other grasses reasonably requested by surface owner and during planting period suggested
Final Reclamation	All surface restoration shall be accomplished to the satisfaction of Owner. All reseeding shall be done with grasses consistent with the Rocky Mountain native mix or other grasses reasonably requested by surface owner and during planting period suggested by Owner. Final reclamation shall be completed to the reasonable satisfaction of the Owner as soon as practical after installation (weather permitting) and in accordance with regulatory agency standards (BLM/COGCC).

Total: 7 comment(s)