

FORM  
2

Rev  
12/05

# State of Colorado Oil and Gas Conservation Commission

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Document Number:

400327617

Date Received:

09/17/2012

PluggingBond SuretyID

20110169

## 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: SOVEREIGN OPERATING COMPANY LLC

4. COGCC Operator Number: 10383

5. Address: 621 17TH STREET #950

City: DENVER State: CO Zip: 80293

6. Contact Name: STEPHANIE CLASEN Phone: (303)297-0347 Fax: (303)297-9075

Email: SOVEREIGNENERGY@AOL.COM

7. Well Name: MEMORIAL Well Number: 3A

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

9. Proposed Total Measured Depth: 8868

## WELL LOCATION INFORMATION

10. QtrQtr: SWNE Sec: 3 Twp: 1S Rng: 68W Meridian: 6

Latitude: 39.994270 Longitude: -104.987680

Footage at Surface: 2201 feet FNL FEL 2648 feet FEL

11. Field Name: WATTENBERG Field Number: 90750

12. Ground Elevation: 5193 13. County: BROOMFIELD

### 14. GPS Data:

Date of Measurement: 03/30/2012 PDOP Reading: 2.6 Instrument Operator's Name: MARC WOODARD

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

Footage at Top of Prod Zone: 1120 FNL 1336 FEL 1120 FNL 1336 FEL  
Sec: 3 Twp: 1S Rng: 68W Sec: 3 Twp: 1S Rng: 38W

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: 660 ft

18. Distance to nearest property line: 16 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 960 ft

## 20. 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.)
J SAND	JSND	467-8	160	NE/4
NIOBRARA-CODELL	NB-CD	467-8	160	NE/4

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#:

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):

SECTION 3, T1S, R68W: NW & NE, PARTIAL, AS DESCRIBED IN TWO SPECIAL WARRANTY DEEDS RECORDED AT REC. #796809 & 796794 & QUIT CLAIM DEEDS RECORDED AT REC. #796810 & 796795; A 30.0 FOOT STRIP OF LAND ALONG THE WEST SIDE OF THE SW, AS DESCRIBED IN WARRANTY DEEDS IN BOOK 2853 AT PAGE 951 & IN BOOK 2975 AT PAGE 588.

25. Distance to Nearest Mineral Lease Line: 160 ft 26. Total Acres in Lease: 224

### 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: \_\_\_\_\_

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
SURF	12+1/4	8+5/8	24	0	1,100	550	1,100	0
1ST	7+7/8	4+1/2	11.6	0	8,868	525	8,868	7,630

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

33. Comments CONDUCTOR CASING IS NOT APPLICABLE

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: STEPHANIE CLASEN

Title: OFFICE MANAGER Date: 9/17/2012 Email: SOVEREIGNENERGY@AOL.

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: \_\_\_\_\_ Director of COGCC Date: \_\_\_\_\_

API NUMBER

05

Permit Number: \_\_\_\_\_ Expiration Date: \_\_\_\_\_

**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.

### Attachment Check List

Att Doc Num	Name
400327617	FORM 2 SUBMITTED
400327641	SURFACE AGRMT/SURETY
400327644	30 DAY NOTICE LETTER
400327645	WELL LOCATION PLAT
400327646	DEVIATED DRILLING PLAN
400327648	DIRECTIONAL DATA

Total Attach: 6 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)

### BMP

<u>Type</u>	<u>Comment</u>

Total: 0 comment(s)