

FORM  
2

Rev  
12/05

State of Colorado  
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



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APPLICATION FOR PERMIT TO:

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

2. TYPE OF WELL

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

Refiling   
Sidetrack

Document Number:

400151771

Plugging Bond Surety

3. Name of Operator: SOUTHWESTERN ENERGY VENTURES COMPANY LLC

4. COGCC Operator Number: 10328

5. Address: PO BOX 1056

City: BAYFIELD State: CO Zip: 81122

6. Contact Name: Will Vaughan Phone: (970)946-2494 Fax: ()

Email: will@pinnacleland.biz

7. Well Name: Federal Well Number: 6-6

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

9. Proposed Total Measured Depth: 2500

WELL LOCATION INFORMATION

10. QtrQtr: 20 Sec: 6 Twp: 9S Rng: 104W Meridian: 6

Latitude: 39.306920 Longitude: -109.046820

Footage at Surface: 3725 feet FNL/FSL FSL 1219 feet FEL/FWL FWL

11. Field Name: \_\_\_\_\_ Field Number: \_\_\_\_\_

12. Ground Elevation: 5022 13. County: MESA

14. GPS Data:

Date of Measurement: 05/04/2010 PDOP Reading: 1.6 Instrument Operator's Name: David Alexander Johnson

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 \_\_\_\_\_

Sec: \_\_\_\_\_ Twp: \_\_\_\_\_ Rng: \_\_\_\_\_ Sec: \_\_\_\_\_ Twp: \_\_\_\_\_ Rng: \_\_\_\_\_

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: 1219 ft

18. Distance to nearest property line: 1219 ft 19. Distance to nearest well permitted/completed in the same formation: 5280 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.)
Morrison	MRSN			

21. Mineral Ownership:  Fee  State  Federal  Indian Lease #: COC65156

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 Bon  \$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):  
Please see attached lease description.

25. Distance to Nearest Mineral Lease Line: 1219 ft 26. Total Acres in Lease: 2205

### 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	8+3/4	7	23	0	340		340	0
1ST	6+1/4	4+1/2	10.5	340	2,565	200	2,565	1,900

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

33. Comments Note: This well was drilled in 1979 and abandoned in 1980. A CICR was set at 1956'. Dakota perms 2158'-2268' were squeezed with 50 sx. Four squeeze holes were shot at 400' and the 4 1/2" x 7" annulus was cemented with 80 sx. Operator proposes to reenter and drill out cement plug at surface, test 4 1/2" casing to 500 psi for 30 minutes with 10% leakoff maximum, then drill cement and CICR @ 1956' and retest to 500 psi. The well will then be reperforated for production.

34. Location ID: 391017

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: Will Vaughan

Title: Agent Date: 4/25/2011 Email: will@pinnacleland.biz

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: \_\_\_\_\_

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

<b>API NUMBER</b>
05 077 08144 00

**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.

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**Attachment Check List**

Att Doc Num	Name
400151771	FORM 2 SUBMITTED
400151783	WELL LOCATION PLAT
400151785	LEGAL/LEASE DESCRIPTION
400157520	FED. DRILLING PERMIT

Total Attach: 4 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)