

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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Document Number:
400153983
Plugging Bond Surety
20110078

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

Refilling
Sidetrack

3. Name of Operator: DAKOTA EXPLORATION LLC 4. COGCC Operator Number: 10354

5. Address: 8801 S. YALE AVENUE, SUITE 120
City: TULSA State: OK Zip: 74137

6. Contact Name: Fabrianna Venaducci Phone: (303)2790789 Fax: (303)2791124
Email: fabrianna@jameskaro.com

7. Well Name: State Well Number: 6-81-24-4

8. Unit Name (if appl): _____ Unit Number: _____

9. Proposed Total Measured Depth: 8501

WELL LOCATION INFORMATION

10. QtrQtr: NWNW Sec: 24 Twp: 6N Rng: 81W Meridian: 6
Latitude: 40.480070 Longitude: -106.441020

Footage at Surface: 627 feet FNL/FSL FNL 1376 feet FEL/FWL FWL

11. Field Name: wildcat Field Number: 99999

12. Ground Elevation: 8374 13. County: JACKSON

14. GPS Data:

Date of Measurement: 10/17/2011 PDOP Reading: 1.7 Instrument Operator's Name: Randall Miller

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

Footage at Top of Prod Zone: FNL/FSL 1245 FNL 1376 FWL 1376 Bottom Hole: FNL/FSL 2083 FSL 1351 FWL 1351
Sec: 24 Twp: 6N Rng: 81W Sec: 24 Twp: 6N Rng: 81W

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: 820 ft

18. Distance to nearest property line: 672 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.)
Carlile	CARL			
Codell Sand	CODL			
Dakota Sandstone	DKTA			
Frontier Sand	FRTR			
Muddy J	MDDY J			
Niobrara	NBRR			

21. Mineral Ownership: Fee State Federal Indian Lease #: 9000.6

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):
T6n, R81W, Sec 24: NW, N2SW, 6th PM

25. Distance to Nearest Mineral Lease Line: 743 ft 26. Total Acres in Lease: 240

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	9+5/8	36	0	700	190	700	0
1ST	8+3/4	7+0/0	23	0	6,174	120	6,174	5,000
1ST LINER	6+1/8	4+1/2	11.6	6174	8,501			

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

33. Comments 1st liner string as listed in casing type will have 9 wellable packers and liner top packer hanging in 7" casing. Nearest railroad is more than 5280. Connects to the State 6-81-24-4 Tank Battery which shares pad with well. Surface Owner is State of Colorado and does not require a Surface Use Agreement, however, consultaition has occurred and a \$5000 bond is being filed at the State Land Board concurrent with the filing of this application.

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: Fabrianna Venaducci

Title: Contract Landman Date: _____ Email: fabrianna@jameskaro.com

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 Permit Number: _____ Expiration Date: _____

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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
400157169	PLAT
400157171	PLAT
400157397	DEVIATED DRILLING PLAN
400157399	MINERAL LEASE MAP

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)