

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:

400179732

Plugging Bond Surety

20100072

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: PATARA OIL & GAS LLC

4. COGCC Operator Number: 10332

5. Address: 333 CLAY STREET, STE #3960

City: HOUSTON State: TX Zip: 77002

6. Contact Name: Kevin Stephens Phone: (303)563-5365 Fax: (720)235-4560

Email: kstephens@pataraog.com

7. Well Name: HC Fed Well Number: 31-31B-45-14

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

9. Proposed Total Measured Depth: 8800

WELL LOCATION INFORMATION

10. QtrQtr: Lot 3 Sec: 31 Twp: 45N Rng: 14W Meridian: N

Latitude: 38.108151 Longitude: -108.461438

Footage at Surface: 2166 feet FNL/FSL 570 feet FEL/FWL FWL

11. Field Name: Hamilton Creek Field Number: 33540

12. Ground Elevation: 6845 13. County: SAN MIGUEL

14. GPS Data:

Date of Measurement: 12/03/2009 PDOP Reading: 2.5 Instrument Operator's Name: Ronald Rennke

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

Footage at Top of Prod Zone: FNL/FSL 438 FNL 59 FWL FWL Bottom Hole: FNL/FSL 438 FNL 59 FWL FWL
Sec: 1 Twp: 44N Rng: 15W Sec: 1 Twp: 44N Rng: 15W

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: 2 mi

18. Distance to nearest property line: 59 ft 19. Distance to nearest well permitted/completed in the same formation: 1311 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.)
Gothic	GOSH			
Hovenweep	HOVS			
Ismay	ISMY			
Paradox Salt	PRDX			

21. Mineral Ownership: ☐ Fee ☐ State ☒ Federal ☐ Indian Lease #: COC24356

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):

Please see attached lease description.

25. Distance to Nearest Mineral Lease Line: 59 ft 26. Total Acres in Lease: 660

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: Test and bury onsite.

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	20	16	42	0	40	50	40	0
SURF	11	8+5/8	32	0	1,700	315	1,700	0
1ST	7+7/8	4+1/2	60	1450	8,800	1,000	8,800	1,450

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: Danielle Gavito

Title: Permit Agent Date: 6/29/2011 Email: danielle@banko1.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

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
400179732	FORM 2 SUBMITTED
400180538	PLAT
400180539	LEGAL/LEASE DESCRIPTION
400180541	DEVIATED DRILLING PLAN
400181257	ACCESS ROAD MAP
400181258	ACCESS ROAD MAP

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)