

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:

2096950

Plugging Bond Surety

20090091

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 ☐

3. Name of Operator: BAYHORSE PETROLEUM LLC

4. COGCC Operator Number: 10234

5. Address: 2558 E PORTSMOUTH AVE

City: SALT LAKE CITY State: UT Zip: 84121

6. Contact Name: ROD VAUGHN Phone: (435)752-2021 Fax: (435)752-2021  
Email: RLVAUGHN47@Q.COM

7. Well Name: SLASH BAR RANCH Well Number: 1

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

9. Proposed Total Measured Depth: 5500

WELL LOCATION INFORMATION

10. QtrQtr: NESW Sec: 9 Twp: 35S Rng: 47W Meridian: 6

Latitude: 37.009110 Longitude: -102.717070

Footage at Surface: 1989 FNL/FSL FSL 1980 FEL/FWL FWL

11. Field Name: WILDCAT Field Number: 99999

12. Ground Elevation: 4366 13. County: BACA

14. GPS Data:

Date of Measurement: 10/29/2008 PDOP Reading: 1.8 Instrument Operator's Name: KEITH WESTFALL

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: 3300 ft

18. Distance to nearest property line: 660 ft 19. Distance to nearest well permitted/completed in the same formation: 6 mi

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.)
LANSING-KANSAS CITY	LGKC			
MISSISSIPPIAN	MSSP			

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):  
N/2 S/2 SECTION 9-T35S-R47W 6TH PM PLUS OTHERS.

25. Distance to Nearest Mineral Lease Line: 660 ft 26. Total Acres in Lease: 1004

### 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 27 or 28 are yes, is this location in a sensitive area (Rule 903)? ☐ Yes ☐ No If 28, 29, or 30 are "Yes" a pit permit may be required.

31. Mud disposal: ☐ Offsite ☒ Onsite

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	Weight Per Foot	Setting Depth	Sacks Cement	Cement Bottom	Cement Top
CONDUCTOR	36	20	84	44	145	44	0
SURF	12+1/4	8+5/8	24	520	325	520	0
1ST	7+7/8	4+1/2	10.5	5,500	200	5,500	4,000

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

33. Comments 1. NO CHARGES TO THE SURROUNDING LAND USE; 2. NO CHANGES TO THE WELL CONSTRUCTION PLAN; 3. NO CHANGES TO THE MINERAL LEASE DESCRIPTION; 4. THE PROPOSED WELL SITE HAS NOT BEEN BUILT; 5. CONDUCTOR PIPE HAS BEEN SET AT 44 FT.

34. Location ID: 321207

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: RODNEY L. VAUGHN

Title: PRESIDENT Date: 3/4/2010 Email: RLVAUGHN47@Q.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: David S. Neslin Director of COGCC Date: 4/28/2010

#### API NUMBER

05 009 06661 00

Permit Number: \_\_\_\_\_ Expiration Date: 4/27/2012

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 24 hour notice of MIRU to Craig Quint at 719-767-8939 or e-mail at craig.quint@state.co.us 2) If production casing is set provide cement coverage to at least 200' above shallowest completed interval. Run CBL to verify all cemented intervals. 3) If well is a dry hole set plugs at the following depths: 40 sks cement +/-50' above the Mississippian, 40 sks cement +/-50' above the Lansing, 40 sks cement above any DST w/ hydrocarbon show, 40 sks cement from 50' below surface casing shoe up into surface casing, 15 sks cement at top of surface csg, cut off 4 ft below GL, weld on plate, 5 sks cement in rat hole and mouse hole.

### **Attachment Check List**

Att Doc Num	Name	Doc Description
2096950	APD ORIGINAL	LF@2428483 2096950
2096951	SURFACE AGRMT/SURETY	LF@2428484 2096951
2096952	WAIVERS	LF@2428485 2096952
2096953	WAIVERS	LF@2428486 2096953
2096954	WAIVERS	LF@2428487 2096954
2096955	WAIVERS	LF@2428488 2096955
2110051	SURFACE CASING CHECK	LF@2447140 2110051
2585968	WAIVERS	LF@2444959 2585968
400047861	FORM 2 SUBMITTED	LF@2437762 400047861

Total Attach: 9 Files