

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:

1692964

Plugging Bond Surety

20090087

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: PAINE* JOSEPH J.C.

4. COGCC Operator Number: 10317

5. Address: BOX #2

City: DENVER State: CO Zip: 80206

6. Contact Name: JOSEPH PAINE Phone: (303)329-7929 Fax: (719)442-6487

Email: CJOHNSON@PETRO-FS.COM

7. Well Name: JOSEPH J.C. PAINE Well Number: NO. 1 ANADARKO

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

9. Proposed Total Measured Depth: 8500

WELL LOCATION INFORMATION

10. QtrQtr: SENE Sec: 7 Twp: 3S Rng: 65W Meridian: 6

Latitude: 39.807520 Longitude: -104.699060

Footage at Surface: 1980 FNL/FSL FNL 600 FEL/FWL FEL

11. Field Name: SECOND CREEK Field Number: 76900

12. Ground Elevation: 5376 13. County: ADAMS

14. GPS Data:

Date of Measurement: 07/24/2009 PDOP Reading: 6.0 Instrument Operator's Name: TRAVIS KRAICH

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: 1980 ft

18. Distance to nearest property line: 600 ft 19. Distance to nearest well permitted/completed in the same formation: 13950 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.)
D-SAND	DSND			
DAKOTA	DKTA			
J-SAND	JSND			
NIOBRARA/CODELL	NB-CD			

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#: 20090088

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):
SEC. 7, T3S, R65W: ALL

25. Distance to Nearest Mineral Lease Line: 600 ft 26. Total Acres in Lease: 640

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
SURF	12+1/4	8+5/8	24	1,810	1,050	1,810	0
1ST	7+7/8	5+1/2	15.5	8,500	600	8,500	

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

33. Comments NO CONDUCTOR CASING WILL BE SET IN THIS DRILLING PLAN. PLEASE CONTACT CHERYL JOHNSON 303/9218-7128 FOR QUESTIONS REGARDING 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: CHERYL JOHNSON

Title: REGULATORY ANALYST Date: 11/3/2009 Email: CJOHNSON@PETRO-FS.CO

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: 11/24/2009

API NUMBER

05 001 09718 00

Permit Number: _____ Expiration Date: 11/23/2011

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 Jim Precup at 303-469-1902. 2)) Note surface casing setting depth change from 1700' to 1810', increasing cement coverage accordingly and set surface casing per Rule 317A, cement to surface. 3) If completed, provide cement coverage from TD to a minimum of 200' above Niobrara, per Rule 317i. Verify coverage with cement bond log. 4) If dry hole, set 60 sks cement from 50' below D Sand base to 100' above D Sand top, 40 sks cement 50' above Niobrara top, 50 sks cement ½ out, ½ in surface casing, 10 sks cement top of surface casing, cut 4' below GL, weld on plate, 5 sks cement in rat hole 5 sks cement in mouse hole. Restore surface location.

Attachment Check List

Att Doc Num	Name	Doc Description
1692965	WELL LOCATION PLAT	LF@2172028 1692965
1692966	CONST. LAYOUT DRAWINGS	LF@2172029 1692966
1692967	TOPO MAP	LF@2172030 1692967
1692969	30 DAY NOTICE LETTER	LF@2172031 1692969
2098080	SURFACE CASING CHECK	LF@2184247 2098080.00000
400013014	FORM 2 SUBMITTED	LF@2172450 400013014
400020066	APD ORIGINAL	LF@2172027 400020066

Total Attach: 7 Files