

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:

2581487

Plugging Bond Surety

20040050

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: JETTA OPERATING COMPANY INC

4. COGCC Operator Number: 44645

5. Address: 777 TAYLOR ST STE PI-D

City: FT WORTH State: TX Zip: 76102

6. Contact Name: TERRY L. HOFFMAN Phone: (303)250-0619 Fax: (303)412-8212  
Email: TLHOFFMAN@Q.COM

7. Well Name: GOLDMAN MELCHER FEDERAL Well Number: 1

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

9. Proposed Total Measured Depth: 6500

WELL LOCATION INFORMATION

10. QtrQtr: SWNW Sec: 6 Twp: 18S Rng: 52W Meridian: 6

Latitude: 38.519044 Longitude: -103.280459

Footage at Surface: 1607 FNL/FSL FNL 745 FEL/FWL FWL

11. Field Name: WILDCAT Field Number: 99999

12. Ground Elevation: 4599 13. County: KIOWA

14. GPS Data:

Date of Measurement: 12/18/2009 PDOP Reading: 2.2 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: 5280 ft

18. Distance to nearest property line: 745 ft 19. Distance to nearest well permitted/completed in the same formation: 10 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	LNSNG			
MISSISSIPPIAN	MSSP			
MORROW	MRRW			
TOPEKA	TOPK			

21. Mineral Ownership: ☐ Fee ☐ State ☒ Federal ☐ Indian Lease #: COC73655

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):  
T18S-R52W: SECTION 5: S2SW: SECTION 6: LOTS 1-5; S2NE, SENW & SECTION 8: S2NE

25. Distance to Nearest Mineral Lease Line: 745 ft 26. Total Acres in Lease: 475

### 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	20	16	65	20	60	20	0
SURF	12+1/4	8+5/8	24	350	214	350	0
1ST	7+7/8	5+1/2	15.5	6,500	166	6,500	5,000

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

33. Comments ALL DISTANCES LISTED AS 5280' RE 1 MILE OR MORE.

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: TERRY L. HOFFMAN

Title: PERMITTING Date: 3/31/2010 Email: TLHOFFMAN@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: 4/30/2010

#### API NUMBER

05 061 06844 00

Permit Number: \_\_\_\_\_ Expiration Date: 4/29/2012

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, and stage cement Cheyenne & Dakota zones (1950' – 1450'). 3) Run CBL to verify all cemented intervals behind production casing. 4) If well is a dry hole set the following plugs: 40 sks cement 50' above the Morrow , 40 sks cement above any DST w/ show, 40 sks cement 100' below base of Cheyenne (1950' up), 40 sks cement at the top of the Cheyenne (1650' up), 40 sks cement 50' above top of the Dakota (1450' up), 50 sks cement from 50' below surface casing shoe up into surface casing, 15 sks cement in top of surface csg, cut 4 feet below GL, weld on plate, 5 sks cement in rat hole and mouse hole.

### **Attachment Check List**

Att Doc Num	Name	Doc Description
2581487	APD ORIGINAL	LF@2444850 2581487
2581488	WELL LOCATION PLAT	LF@2444851 2581488
2581489	TOPO MAP	LF@2444872 2581489
2581490	SURFACE AGRMT/SURETY	LF@2444852 2581490
2581491	30 DAY NOTICE LETTER	LF@2444874 2581491
2581492	30 DAY NOTICE LETTER	LF@2444873 2581492
2581493	FED. DRILLING PERMIT	LF@2444853 2581493

Total Attach: 7 Files