


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		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">DE</td> <td style="width: 25%;">ET</td> <td style="width: 25%;">OE</td> <td style="width: 25%;">ES</td> </tr> </table>	DE	ET	OE	ES
DE	ET	OE	ES				
APPLICATION FOR PERMIT TO:			Document Number: <div style="text-align: center;">1636260</div> Plugging Bond Surety <div style="text-align: center;">20030063</div>				
1. <input checked="" type="checkbox"/> Drill, <input type="checkbox"/> Deepen, <input type="checkbox"/> Re-enter, <input type="checkbox"/> Recomplete and Operate							
2. TYPE OF WELL OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> COALBED <input type="checkbox"/> OTHER _____ SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/> COMMINGLE ZONE <input checked="" type="checkbox"/>		Refiling <input type="checkbox"/> Sidetrack <input type="checkbox"/>					
3. Name of Operator: <u>RENEGADE OIL & GAS COMPANY LLC</u>		4. COGCC Operator Number: <u>74165</u>					
5. Address: <u>P O BOX 460413</u> City: <u>AURORA</u> State: <u>CO</u> Zip: <u>80046-0413</u>							
6. Contact Name: <u>J.B. CONDILL</u> Phone: <u>(303)680-4725</u> Fax: <u>(303)680-4907</u> Email: <u>JBCROG@AOL.COM</u>							
7. Well Name: <u>BIRD STATE</u>		Well Number: <u>32-8</u>					
8. Unit Name (if appl): _____		Unit Number: _____					
9. Proposed Total Measured Depth: <u>8700</u>							
WELL LOCATION INFORMATION							
10. QtrQtr: <u>SENE</u> Sec: <u>32</u> Twp: <u>5S</u> Rng: <u>64W</u> Meridian: <u>6</u> Latitude: <u>39.574300</u> Longitude: <u>-104.569680</u>							
Footage at Surface: <u>1968</u> feet FNL/FSL <u>FNL</u> <u>658</u> feet FEL/FWL <u>FEL</u>							
11. Field Name: <u>BRAVE</u>		Field Number: <u>7515</u>					
12. Ground Elevation: <u>6087.47</u>		13. County: <u>ARAPAHOE</u>					
14. GPS Data: Date of Measurement: <u>05/10/2011</u> PDOP Reading: <u>2.8</u> Instrument Operator's Name: <u>KEITH WESTFALL</u>							
15. If well is <input type="checkbox"/> Directional <input type="checkbox"/> 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)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No							
17. Distance to the nearest building, public road, above ground utility or railroad: <u>3312 ft</u>							
18. Distance to nearest property line: <u>3312 ft</u> 19. Distance to nearest well permitted/completed in the same formation: <u>1479 ft</u>							
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		40	SENE			
J SAND	JSND		40	SENE			
NIOBRARA-CODELL	NB-CD		40	SENE			

IMPORTANT: SOME DATA FIELDS HAVE BEEN MODIFIED.

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):
ALL OF SECTION 32, T5S, R64W

25. Distance to Nearest Mineral Lease Line: _____ 658 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 28 or 29 are yes, is this location in a sensitive area (Rule 901.e)? ☐ Yes ☒ No

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.

If 28, 29, or 30 are "Yes" a pit permit may be required.

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	8+5/8	24		570	400	570	0
1ST	7+7/8	4+1/2	11.6#		8,700	250	8,700	
			Stage Tool		2,500	500	2,500	400

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

33. Comments WHILE THERE ARE MANY WATER WELLS PERMITTED NEAR THIS WELL, NO COMMERCIAL WELLS HAVE ACTUALLY BEEN DRILLED. SHALLOW SURFACE CASING WITH A STAGE TOOL WAS APPROVED FOR THE #2 PAR STATE 28-14 APPROX 1 MILE NE OF THIS WELL.

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: J.B. CONDILL

Title: VP LAND Date: 5/25/2011 Email: JBCROG@AOL.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. Nash Director of COGCC Date: 6/23/2011

API NUMBER

05 005 07168 00

Permit Number: _____ Expiration Date: 6/22/2013

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 or e-mail at james.precup@ state.co.us.
- 2) Set at least 570' of surface casing per Rule 317A, cement to surface, and stage cement from 2420' to 50' above the surface casing shoe, verify coverage with CBL. Note: Proposed stage cement from 2500' up into surface casing is acceptable.
- 3) If completed provide cement coverage from TD to a minimum of 200' above Niobrara. Verify coverage with cement bond log.
- 4) If well is a dry hole, set 80 sacks cement from 50' below J-Sand base to 100' above D-Sand top, 40 sks cement 50' above Niobrara, 40 sks cement at 2420' up, 40 sks cement from 1750' up, 40 sks cement from 1250' up, 50 sks cement ½ out, ½ in surface casing, 15 sks cement at top of surface casing, cut 4' below GL, weld on plate, 5 sks cement in rat hole & 5 sks cement in mouse hole.

Attachment Check List

Att Doc Num	Name
1636260	APD ORIGINAL
1636261	WELL LOCATION PLAT
1636262	TOPO MAP
1636263	30 DAY NOTICE LETTER

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)