

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> Document Number: 400113207 Plugging Bond Surety 20030058	DE	ET	OE	ES
DE	ET	OE	ES				
APPLICATION FOR PERMIT TO:							
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 checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> COMMINGLE ZONE <input type="checkbox"/>							
		Refiling <input type="checkbox"/> Sidetrack <input type="checkbox"/>					
3. Name of Operator: <u>EOG RESOURCES INC</u>		4. COGCC Operator Number: <u>27742</u>					
5. Address: <u>600 17TH ST STE 1100N</u>							
City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u>							
6. Contact Name: <u>Nanette Lupcho</u> Phone: <u>(435)781-9157</u> Fax: <u>(435)789-7633</u>							
Email: <u>nanette_lupcho@eogresources.com</u>							
7. Well Name: <u>Eastman Creek</u>		Well Number: <u>4-28H</u>					
8. Unit Name (if appl): _____		Unit Number: _____					
9. Proposed Total Measured Depth: <u>12831</u>							
WELL LOCATION INFORMATION							
10. QtrQtr: <u>SESW</u> Sec: <u>28</u> Twp: <u>11N</u> Rng: <u>66W</u> Meridian: <u>6</u>							
Latitude: <u>40.886183</u>		Longitude: <u>-104.783128</u>					
Footage at Surface: <u>501</u> feet		Footage at Surface: <u>2279</u> feet					
FNL/FSL: <u>FSL</u>		FEL/FWL: <u>FWL</u>					
11. Field Name: <u>Wildcat</u>		Field Number: <u>99999</u>					
12. Ground Elevation: <u>5692</u>		13. County: <u>WELD</u>					
14. GPS Data: Date of Measurement: <u>10/13/2010</u> PDOP Reading: <u>1.8</u> Instrument Operator's Name: <u>Robert Kay</u>							
15. If well is <input type="checkbox"/> Directional <input checked="" type="checkbox"/> Horizontal (highly deviated) submit deviated drilling plan.							
Footage at Top of Prod Zone: <u>944</u> feet		Bottom Hole: <u>600</u> feet					
FNL/FSL: <u>FSL</u> <u>2101</u> <u>FWL</u>		FNL/FSL: <u>FNL</u> <u>600</u> <u>FWL</u>					
Sec: <u>28</u> Twp: <u>11N</u> Rng: <u>66W</u>		Sec: <u>28</u> Twp: <u>11N</u> Rng: <u>66W</u>					
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>2257 ft</u>							
18. Distance to nearest property line: <u>501 ft</u> 19. Distance to nearest well permitted/completed in the same formation: <u>2200 ft</u>							
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.)			
Niobrara	NBRR	535-7	640	ALL			

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 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):
Township 11N, Range 66W, Section 28: E/2 containing 320.00 acres, more or less. Township 11N, Range 66W Section 28: W/2 containing 320.00 acres, more or less.
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 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: Backfill and Cover
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		0				
SURF	13+1/2	9+5/8	36	0	1,845	960	1,845	0
1ST	8+3/4	7	23	0	8,814	930	8,814	0
1ST LINER	6	4+1/2	11.6	8064	12,831	295	12,831	8,064

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: Nanette Lupcho
Title: Regulatory Assistant Date: 12/3/2010 Email: nanette_lupcho@eogresources.

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. Nesline Director of COGCC Date: 4/17/2011

API NUMBER: **05 123 33333 00** Permit Number: _____ Expiration Date: 4/16/2013
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 Ed Binkley at 970-506-9834 or e-mail at ed.binkley@state.co.us
- 2) Comply with Rule 317.i and provide cement coverage from base of production casing to a minimum of 200' above Niobrara. Verify coverage with cement bond log.
- 3) Run and submit Directional Survey from TD to base of surface casing. The operator shall comply with Rule 321, and it shall be the operator's responsibility to ensure that the wellbore complies with setback requirements in commission orders or rules prior to producing the well.

Attachment Check List

Att Doc Num	Name
1770672	SURFACE CASING CHECK
400113207	FORM 2 SUBMITTED
400113616	PLAT
400113618	DRILLING PLAN
400113620	DEVIATED DRILLING PLAN
400113622	TOPO MAP

Total Attach: 6 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Spacing order 535-7 was approved in the April hearing. Added to Objective formation. plg.	4/14/2011 3:56:31 PM
Permit	---Changed distance to nearest wellbore to pending EOG 123-32963 southwest. Changed 17 to match 2A submission 2257' for above ground utility. Changed nearest lease line from 501 to 600' per lease description.	3/15/2011 11:00:44 AM
Permit	--ON HOLD--Waiting spacing order commission review. April Hearing. 1104-SP-12--- Reviewed	3/15/2011 10:59:29 AM

Total: 3 comment(s)

BMP

<u>Type</u>	<u>Comment</u>

Total: 0 comment(s)