

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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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 ☐

Document Number:

400051930

Plugging Bond Surety

20010124

3. Name of Operator: KERR-MCGEE OIL & GAS ONSHORE LP

4. COGCC Operator Number: 47120

5. Address: P O BOX 173779

City: DENVER State: CO Zip: 80217-3779

6. Contact Name: Rebecca Heim Phone: (720)929-6361 Fax: (720)929-7361

Email: rebecca.heim@anadarko.com

7. Well Name: SATER Well Number: 28-8

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

9. Proposed Total Measured Depth: 8496

WELL LOCATION INFORMATION

10. QtrQtr: SWNE Sec: 8 Twp: 2N Rng: 67W Meridian: 6

Latitude: 40.153494 Longitude: -104.913643

 Footage at Surface: 2466 FNL/FSL 2538 FEL/FWL
 FNL FEL

11. Field Name: WATTENBERG Field Number: 90750

12. Ground Elevation: 4908 13. County: WELD

14. GPS Data:

Date of Measurement: 03/18/2010 PDOP Reading: 1.6 Instrument Operator's Name: CHRIS PEARSON

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
 50 FNL 2640 FEL 50 FNL 2640 FEL
 Sec: 8 Twp: 2N Rng: 67W Sec: 8 Twp: 2N Rng: 67W
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: 1107 ft

18. Distance to nearest property line: 167 ft 19. Distance to nearest well permitted/completed in the same formation: 765 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.)
J SAND	JSND		160	GWA
NIOBRARA-CODELL	NB-CD	407	160	GWA

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):
PLEASE SEE ATTACHED OGL UNIT CONFIGURATION NB-CD & JSND NW/4NE/4; NE/4NW/4 SEC 8; SW/4SE/4 & SE/4SW/4 SEC 5

25. Distance to Nearest Mineral Lease Line: 48 ft 26. Total Acres in Lease: 160

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	950	665	950	
1ST	7+7/8	4+1/2	11.6	8,496	200	8,496	

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

33. Comments No conductor casing will be used

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: Rebecca Heim

Title: Regulatory Analyst II Date: 5/17/2010 Email: DJRegulatory@anadarko.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: _____ Director of COGCC Date: _____

API NUMBER 05	Permit Number: _____ Expiration Date: _____
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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.

Attachment Check List

Att Doc Num	Name	Doc Description
400051930	FORM 2 SUBMITTED	400051930.pdf
400061616	OIL & GAS LEASE	OGL.pdf
400061617	MULTI-WELL PLAN	SATER 6 PAD 2N67W8.pdf
400061618	DEVIATED DRILLING PLAN	SATER 28-8 DIRECTIONAL.pdf
400061619	WELL LOCATION PLAT	SATER 28-8 PLAT.pdf
400061620	EXCEPTION LOC REQUEST	SATER 28-8 REQUEST WAIVER 318A.a & 318A.c.pdf
400061621	PROPOSED SPACING UNIT	SATER 28-8 SPACING UNIT MAP.pdf
400061622	TOPO MAP	SATER 28-8 Topo.pdf
400061623	EXCEPTION LOC WAIVERS	SATER 28-8 WAIVER 318A.a & 318A.c.pdf
400061624	30 DAY NOTICE LETTER	SATER NOTICE LETTER.pdf
400061625	SURFACE AGRMT/SURETY	SATER SUA.pdf

Total Attach: 11 Files