


<b>FORM</b> <b>2</b> Rev 12/05	<b>State of Colorado</b> <b>Oil and Gas Conservation Commission</b> 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				
<b>APPLICATION FOR PERMIT TO:</b>			Document Number:  1635204  Plugging Bond Surety  20110076				
1. <input checked="" type="checkbox"/> <b>Drill,</b> <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 type="checkbox"/>		Refiling <input type="checkbox"/> Sidetrack <input type="checkbox"/>					
3. Name of Operator: <u>OKT RESOURCES LLC</u>		4. COGCC Operator Number: <u>10143</u>					
5. Address: <u>1900 E 15TH BLDG 600</u> City: <u>EDMOND</u> State: <u>OK</u> Zip: <u>73013</u>							
6. Contact Name: <u>DAVID BOYCE</u> Phone: <u>(405)286-5895</u> Fax: <u>( )</u> Email: <u>DBOYCE@OKTR.COM</u>							
7. Well Name: <u>BARLOW</u>		Well Number: <u>3-3</u>					
8. Unit Name (if appl): _____		Unit Number: _____					
9. Proposed Total Measured Depth: <u>5200</u>							
<b>WELL LOCATION INFORMATION</b>							
10. QtrQtr: <u>SWNW</u> Sec: <u>3</u> Twp: <u>18S</u> Rng: <u>46W</u> Meridian: <u>6</u> Latitude: <u>38.522410</u> Longitude: <u>-102.563070</u>							
Footage at Surface: <u>1684</u> feet      FNL/FSL <u>FNL</u> <u>769</u> feet      FEL/FWL <u>FWL</u>							
11. Field Name: _____		Field Number: _____					
12. Ground Elevation: <u>4055.31</u>		13. County: <u>KIOWA</u>					
14. GPS Data: Date of Measurement: <u>03/22/2011</u> PDOP Reading: <u>2.9</u> Instrument Operator's Name: <u>KEITH WESTFALL</u>							
15. If well is <input type="checkbox"/> Directional <input type="checkbox"/> Horizontal (highly deviated) <b>submit deviated drilling plan.</b> 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>5280</u> mi							
18. Distance to nearest property line: <u>769</u> ft      19. Distance to nearest well permitted/completed in the same formation: <u>6</u> mi							
<b>20. LEASE, SPACING AND POOLING INFORMATION</b>							
Objective Formation(s)	Formation Code	Spacing Order Number(s)	Unit Acreage Assigned to Well	Unit Configuration (N/2, SE/4, etc.)			
MARMATON	MRTN						
SPERGEN	SPGN						
ST. LOUIS	STLS						

**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):  
S/2 NW/4, SEC 3-18S-46W, 6TH PRINCIPLE MERIDIAN

25. Distance to Nearest Mineral Lease Line: \_\_\_\_\_ 769 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 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: \_\_\_\_\_

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
SURF	12+1/4	8+5/8		24	415	250	415	
1ST	7+7/8	5+1/2		15	5,200	215	5,195	4,200
S.C. 1.1							1,500	900

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

33. Comments REFERENCE AREA WILL BE LAND ADJACENT TO THE LOCATION FOR RECLAMATION PURPOSES.

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: DAVID BOYCE

Title: MANAGER Date: 4/14/2011 Email: DBOYCE@OKTR.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: 5/29/2011

**API NUMBER**

05 061 06861 00

Permit Number: \_\_\_\_\_ Expiration Date: 5/28/2013

**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 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 the shallowest completed interval and stage cement Cheyenne & Dakota zones (1500' – 900'). Run CBL to verify primary and stage cement.
- 3) If well is a dry hole set the following plugs: 40 sks cement 50' above the St. Louis, 40 sks cement 50' above the Morrow, 40 sks cement across any DST w/ show, 40 sks cement 100' below base of Cheyenne (1500' up), 40 sks cement 50' above top of the Dakota (900' 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
1635204	APD ORIGINAL
1635205	WELL LOCATION PLAT
1635206	TOPO MAP
1635207	OIL & GAS LEASE
2112819	SURFACE CASING CHECK

Total Attach: 5 Files

### **General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
Permit	David Boyce of OKT "accepts the surveyor's footage are accurate concerning all information posted on the certified surveyor's plat" and distance to railroad is 5280'. BY	5/25/2011 9:03:14 AM
Permit	Requested verification on distance (46' looks closer to 150') to the stock tank and distance to nearest railroad. BY	5/23/2011 5:24:25 AM
Permit	Per David Boyce of OKT Resources, LLC, please remove the Morrow formation from our application. Thank you. Tammy Lawrence Removed Morrow from Objective Formation. BY	5/12/2011 1:58:53 PM
Permit	Order # 509-1 has 1000' from boundary, but is only 769' FWL. Emailed OKT for review of this situation for the Morrow. BY	5/12/2011 8:45:58 AM
Permit	Permission to answer to #17as .5 miles by Opr-D Boyce. sf	4/21/2011 1:45:56 PM

Total: 5 comment(s)

### **BMP**

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

Total: 0 comment(s)