For KCC Use: Effective Date: District # SCA2 VVes No.

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form C-1
October 2007
Form must be Typed
Form must be Signed
All blanks must be Filled

NOTICE OF INTENT TO DRILL

	(5) days prior to commencing well	All Dianks must be Filled
Expected Spud Date: 2/1/2008	Spot Description:	
month day year	SE SE/4 Sec. 34 Twp. 32	S. R. <u>29</u>
3221] 32211	(0/0/0/0) 330 feet from N	/ X S Line of Section
OPERATOR: License#	_1,110 feet from X E	/ W Line of Section
Address 1: 18 CONGRESS STREET, SUITE 207	Is SECTION: Regular Irregular?	
Address 2:	(Note: Locate well on the Section Plat on r	everse side)
City: PORTSMOUTH State: NH Zip: 03801 +	County: MEADE COUNTY	
Contact Person: JOHN FORMA Phone: 603-427-2099	Lease Name: BORCHERS	Well #: 1-34
1 110110.	Field Name: UNNAMED	
CONTRACTOR: License# 5929 / Name: DUKE DRILLING CO, INC.	Is this a Prorated / Spaced Field? Target Formation(s): MORROW SANDSTONE	Yes No
Well Drilled For: Well Class: Type Equipment:	Nearest Lease or unit boundary line (in footage): 330	
	Ground Surface Elevation: 2642	feet MSL
	Water well within one-quarter mile:	Yes No -
Gas Storage Pool Ext. Air Rotary Disposal Wildcat Cable	Public water supply well within one mile:	☐Yes X No
Seismic ; # of Holes Other	Depth to bottom of fresh water: 500	
Other:	Depth to bottom of usable water:	
	Surface Pipe by Alternate: XI L III	
If OWWO: old well information as follows:	Length of Surface Pipe Planned to be set: 1,600	
Operator:	Length of Conductor Pipe (if any):	
Well Name:	Projected Total Depth: 6,250	
Original Completion Date: Original Total Depth:	Formation at Total Depth: CHESTER	
Directional Deviated or Horizontal wellbore?	Water Source for Drilling Operations: Water Source for Drilling Operations: Water Source for Drilling Operations:	
Directional, Deviated or Horizontal wellbore? If Yes, true vertical depth:		
Bottom Hole Location:	DWR Permit #:	7
KCC DKT #:	Will Cores be taken?	Yes No
	If Yes, proposed zone:	
The undersigned hereby affirms that the drilling, completion and eventual plug. It is agreed that the following minimum requirements will be met: 1. Notify the appropriate district office <i>prior</i> to spudding of well; 2. A copy of the approved notice of intent to drill <i>shall be</i> posted on each of the approved notice of intent to drill <i>shall be</i> posted on each of the minimum amount of surface pipe as specified below <i>shall be set</i> be through all unconsolidated materials plus a minimum of 20 feet into the district office will be notified before well is either plugged. If the appropriate district office will be notified before well is either plugged. If an ALTERNATE II COMPLETION, production pipe shall be cemented or pursuant to Appendix "B" - Eastern Kansas surface casing order #15 must be completed within 30 days of the spud date or the well shall be	drilling rig; y circulating cement to the top; in all cases surface piper underlying formation. ict office on plug length and placement is necessary pred or production casing is cemented in; I from below any usable water to surface within 120 DA 33,891-C, which applies to the KCC District 3 area, alte plugged. In all cases, NOTIFY district office prior to a	ior to plugging; YS of spud date. rnate II cementing
I hereby certify that the statements made herein are true and correct to the be	est of my knowledge and belief.	
Date: 12/5/2007 Signature of Operator or Agent:	Title: PRESI	ULINI
Date: Signature of Operator of Agent.	Remember to:	34
For KCC Use ONLY	- File Drill Pit Application (form CDP-1) with Intent to I	
API # 15 - 1/9-2/193-0000	 File Completion Form ACO-1 within 120 days of spu 	d date;
A I a A A	 File acreage attribution plat according to field prorati 	on orders;
Contradictor pipe required	Notify appropriate district office 48 hours prior to woll Notify appropriate district office 48 hours prior to woll	
Minimum surface pipe required 520 feet per ALT. II	 Submit plugging report (CP-4) after plugging is comp Obtain written approval before disposing or injecting 	salt water.
Approved by: Pun- 12-27-07	Obtain written approval before disposing of injecting If this permit has expired (See: authorized expiration)	
This authorization expires: 12-27-08	check the box below and return to the address below	
(This authorization void if drilling not started within 12 months of approval date.)	Well Not Drilled - Permit Expired Date:	
	Signature of Operator or Agent:	Ş
Spud date: Agent:		\

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

Plat of acreage attributable to a well in a prorated or spaced field

If the intended well is in a prorated or spaced field, please fully complete this side of the form. If the intended well is in a prorated or spaced field complete the plat below showing that the well will be properly located in relationship to other wells producing from the common source of supply. Please show all the wells and within 1 mile of the boundaries of the proposed acreage attribution unit for gas wells and within 1/2 mile of the boundaries of the proposed acreage attribution unit for oil wells.

API No. 15 - 119 - 21193-000	
Operator: OBRIEN ENERGY RESOURCES CORPORATION	Location of Well: County: MEADE COUNTY
Lease: BORCHERS	330 feet from N / N S Line of Section
Well Number: 1-34	1,110 feet from X E / W Line of Section
Field: UNNAMED	Sec. <u>34</u> Twp. <u>32</u> S. R. <u>29</u> E 🔀 W
Number of Acres attributable to well: 40 QTR/QTR/QTR/QTR of acreage: C _ SE _ SE _ SE/4	Is Section: Regular or Irregular
	If Section is Irregular, locate well from nearest corner boundary. Section corner used: NE NW SE SW

PLAT

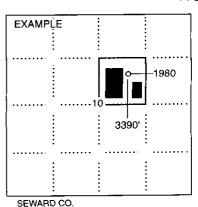
(Show location of the well and shade attributable acreage for prorated or spaced wells.)

(Show footage to the nearest lease or unit boundary line.)

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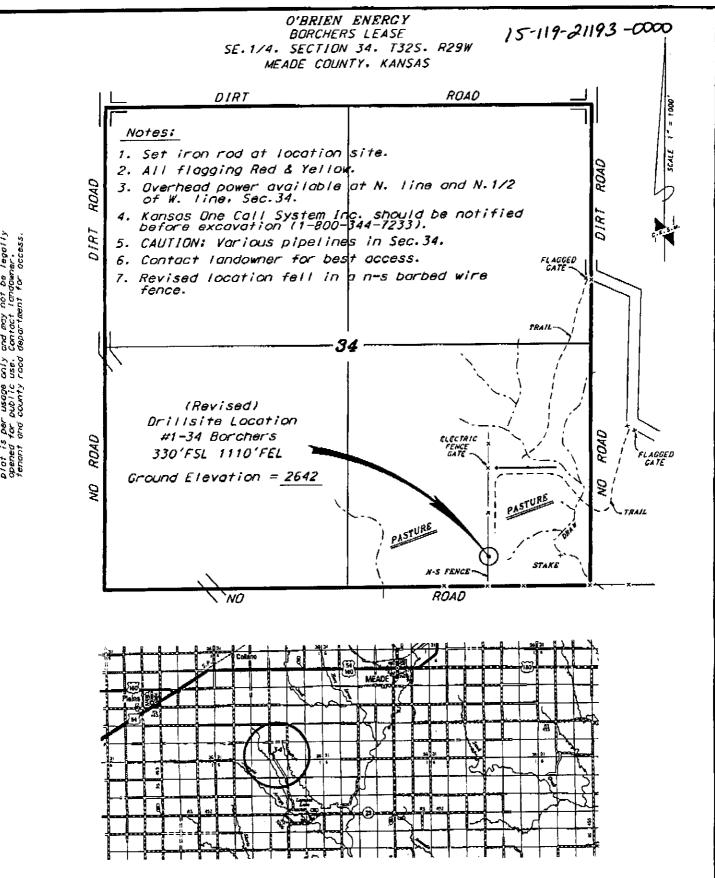
RECEIVED DEC 1 0 2007 KCC WICHITA



NOTE: In all cases locate the spot of the proposed drilling locaton.

In plotting the proposed location of the well, you must show:

- 1. The manner in which you are using the depicted plat by identifying section lines, i.e. 1 section, 1 section with 8 surrounding sections, 4 sections, etc.
- 2. The distance of the proposed drilling location from the south / north and east / west outside section lines.
- 3. The distance to the nearest lease or unit boundary line (in footage).
- 4. If proposed location is located within a prorated or spaced field a certificate of acreage attribution plat must be attached: (C0-7 for oil wells; CG-8 for gas wells).



Econtrolling data is pased upon the best made and chotographs available to be and upon a regular section of land containing 640 acres.

December 5, 2007

Section of long conforming and Octable
Approximate Section rings were germained using the normal grandens at gone of difficult surveyors
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KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form CDP-1 April 2004 Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

Operator Name: OBRIEN ENERGY RESOURCES CORPORATION			License Number: 3221		
Operator Address: 18 CONGRESS STREET, SUITE 207			PORTSMOUTH NH 03801		
Contact Person: JOHN FORMA			Phone Number: 603-427-2099		
Lease Name & Well No.: BORCHERS	3 1-3	34	Pit Location (QQQQ):		
Type of Pit:	Pit is:		SE SE SE/4		
Emergency Pit Burn Pit	Proposed	Existing	Sec. 34 Twp. 32 R. 29 East West		
Settling Pit X Drilling Pit	If Existing, date of	onstructed:	330 Feet from North / South Line of Section		
☐ Workover Pit ☐ Haul-Off Pit	Pit capacity:				
(If WP Supply API No. or Year Drilled)	9,409	(bbls)	MEADE COUNTY County		
Is the pit located in a Sensitive Ground Water	Area? Yes X		Chloride concentration:mg/l		
to the processes in a concentre cross of		<u> </u>	(For Emergency Pits and Settling Pits only)		
Is the bottom below ground level?	Artificial Liner?	Na	How is the pit lined if a plastic liner is not used?		
Yes No	Yes X	NO	DRILLING MUD AND NATIVE CLAY		
Pit dimensions (all but working pits):1	20 Length (fe	eet)	Width (feet) N/A: Steel Pits		
Depth fr	om ground level to de	eepest point:	5 (feet) No Pit		
If the pit is lined give a brief description of the material, thickness and installation procedure	liner e.		edures for periodic maintenance and determining ncluding any special monitoring.		
			509 9 Steet		
Source o		Source of info	epth to shallowest fresh water509		
		Drilling, Work	cover and Haul-Off Pits ONLY:		
		al utilized in drilling/workover: DRILLING MUD, NATIVE CLAY			
		orking pits to be utilized:			
		procedure:			
Does the slope from the tank battery allow all spilled fluids to flow into the pit? Yes No Drill pits m		Drill pits must	s must be closed within 365 days of spud date.		
I hereby certify that the above statements are true and correct to the best of my knowledge and belief.					
12/6/07			KCC WICHITA		
Date /			Signature of Applicant or Agent		
KCC OFFICE USE ONLY Steel Pit RFAC RFAS					
Date Received: 12/10/07 Permit Number:Permit Date: Lease Inspection: K Yes No					



Kathleen Sebelius, Governor Thomas E. Wright, Chairman Michael C. Moffet, Commissioner Joseph F. Harkins, Commissioner

December 27, 2007

Mr. John Forma O'Brien Energy Resources Corporation 18 Congress St., Ste 207 Portsmouth, NH 03801

RE: Drilling Pit Application Borchers Lease Well No. 1-34 SE/4 Sec. 34-32S-29W Meade County, Kansas

Dear Mr. Forma:

District staff has inspected the above referenced location and has determined that the reserve pit shall be constructed **without slots**, the bottom shall be flat and reasonably level and the free fluids must be removed. The fluids are to be removed from the reserve pit as soon as the Hutchinson Salt section has been drilled through and displacement of the fluids into the reserve pit has occurred. The fluids should be removed again as soon as practical after drilling operations have ceased.

If production casing is set all completion fluids shall be removed from the working pits daily. NO completion fluids or non-exempt wastes shall be placed in the reserve pit.

The fluids should be taken to an authorized disposal well. Please call the District Office at (620) 225-8888 when the fluids have been removed. Please file form CDP-5 (August 2004), Exploration and Production Waste Transfer, within 30 days of fluid removal. Conservation division forms are available through our office and on the KCC web site: www.kcc.state.ks.us/conservation/forms.

A copy of this letter should be posted in the doghouse along with the approved Intent to Drill.

If you have any questions or concerns please feel free to contact the undersigned at the above address.

Sincerely.

Kathy Haynes

Department of Environmental Protection and Remediation

cc: File