

OWWO

For KCC Use:  
Effective Date: 10-21-06  
District # 4  
SGA?  Yes  No

# KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION NOTICE OF INTENT TO DRILL

Form C-1  
December 2002  
Form must be Typed  
Form must be Signed  
All blanks must be Filled

Must be approved by KCC five (5) days prior to commencing well

Expected Spud Date October 20, 2006  
month day year

OPERATOR: License# 7076  
Name: Black Diamond Oil, Inc.  
Address: P.O. Box 641  
City/State/Zip: Hays, KS 67601  
Contact Person: Kenneth Vehje  
Phone: 785-625-5891

CONTRACTOR: License# 33772  
Name: Gaschler Pulling Service, Inc.

Well Drilled For:	Well Class:	Type Equipment:
<input checked="" type="checkbox"/> Oil	<input checked="" type="checkbox"/> Infield	<input checked="" type="checkbox"/> Mud Rotary
<input type="checkbox"/> Gas	<input type="checkbox"/> Pool Ext.	<input type="checkbox"/> Air Rotary
<input checked="" type="checkbox"/> OWO	<input type="checkbox"/> Wildcat	<input type="checkbox"/> Cable
<input type="checkbox"/> Seismic: # of Holes	<input type="checkbox"/> Other	
<input type="checkbox"/> Other		

If OWWO: old well information as follows:  
Operator: OXY USA, Inc.  
Well Name: Kitzke #11  
Original Completion Date: 5/12/60 Original Total Depth: 3680

Directional, Deviated or Horizontal wellbore?  Yes  No  
If Yes, true vertical depth: \_\_\_\_\_  
Bottom Hole Location: \_\_\_\_\_  
KCC DKT #: \_\_\_\_\_

Spot NE SW NW Sec. 36 Twp. 5 S. R. 21  East  West  
1650 feet from  N /  S Line of Section  
990 feet from  E /  W Line of Section  
Is SECTION  Regular  Irregular?

(Note: Locate well on the Section Plat on reverse side)  
County: Norton  
Lease Name: Wyrill Well #: 4  
Field Name: Ray

Is this a Prorated / Spaced Field?  Yes  No  
Target Formation(s): Reagan Sand

Nearest Lease or unit boundary: 990 feet MSL  
Ground Surface Elevation: 2246 feet MSL

Water well within one-quarter mile:  Yes  No  
Public water supply well within one mile:  Yes  No

Depth to bottom of fresh water: 100'  
Depth to bottom of usable water: 800-1000'

Surface Pipe by Alternate:  1  2  
Length of Surface Pipe ~~Planned to be set~~ 245' set

Length of Conductor Pipe required: None  
Projected Total Depth: 3680

Formation at Total Depth: Reagan Sand  
Water Source for Drilling Operations:  Well  Farm Pond  Other Lease Salt Water

DWR Permit #: \_\_\_\_\_  
(Note: Apply for Permit with DWR )

Will Cores be taken?  Yes  No  
If Yes, proposed zone: \_\_\_\_\_

### AFFIDAVIT

The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55 et. seq.  
It is agreed that the following minimum requirements will be met:

1. Notify the appropriate district office *prior* to spudding of well;
2. A copy of the approved notice of intent to drill *shall be* posted on each drilling rig;
3. The minimum amount of surface pipe as specified below *shall be set* by circulating cement to the top; in all cases surface pipe *shall be set* through all unconsolidated materials plus a minimum of 20 feet into the underlying formation.
4. If the well is dry hole, an agreement between the operator and the district office on plug length and placement is necessary *prior to plugging*;
5. The appropriate district office will be notified before well is either plugged or production casing is cemented in;
6. If an ALTERNATE II COMPLETION, production pipe shall be cemented from below any usable water within **120 days** of spud date.  
Or pursuant to Appendix "B" - Eastern Kansas surface casing order #133,891-C, which applies to the KCC District 3 area, alternate II cementing must be completed within 30 days of the spud date or the well shall be plugged. **In all cases, NOTIFY district office** prior to any cementing.

I hereby certify that the statements made herein are true and to the best of my knowledge and belief.

Date: 10/10/06 Signature of Operator or Agent: [Signature] Title: Pres.

**For KCC Use ONLY**  
API # 15 - 137-00601-00-01  
Conductor pipe required None feet  
Minimum surface pipe required 245 feet per Alt. 2  
Approved by: [Signature]  
This authorization expires: 4-10-07  
(This authorization void if drilling not started within 6 months of approval date.)  
Spud date: \_\_\_\_\_ Agent: \_\_\_\_\_

#### Remember to:

- File Drill Pit Application (form CDP-1) with Intent to Drill;
- File Completion Form ACO-1 within 120 days of spud date;
- File acreage attribution plat according to field proration orders;
- Notify appropriate district office 48 hours prior to workover or re-entry;
- Submit plugging report (CP-4) after plugging is completed;
- Obtain written approval before disposing or injecting salt water.
- If this permit has expired (See: authorized expiration date) please check the box below and return to the address below.

Well Not Drilled - Permit Expired  
Signature of Operator or Agent: \_\_\_\_\_  
Date: \_\_\_\_\_

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

RECEIVED  
OCT 16 2006  
KCC WICHITA

**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 - 137-00601-00-01  
 Operator: Black Diamond Oil, Inc.  
 Lease: Wyrill  
 Well Number: 4  
 Field: Ray  
 Number of Acres attributable to well: 10  
 QTR / QTR / QTR of acreage: NE - SW - NW

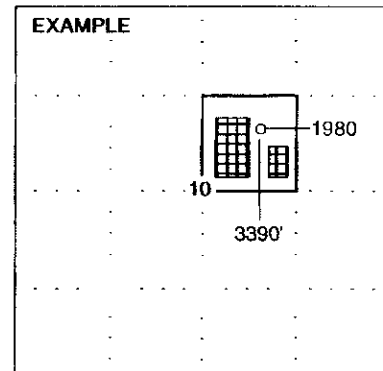
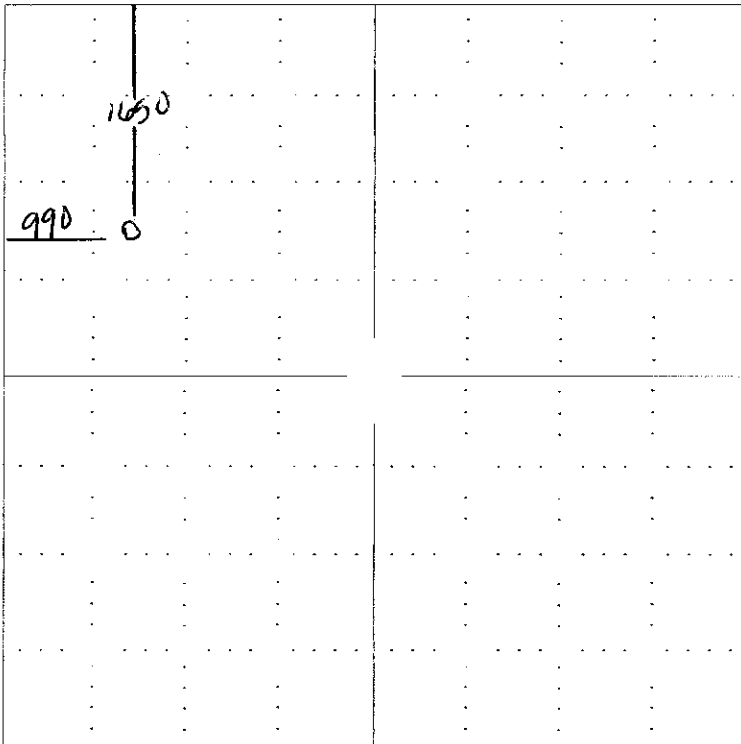
Location of Well: County: Norton  
 1650 feet from  N /  S Line of Section  
 990 feet from  E /  W Line of Section  
 Sec. 36 Twp. 5 S. R. 21  East  West

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.)*



SEWARD CO.

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

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

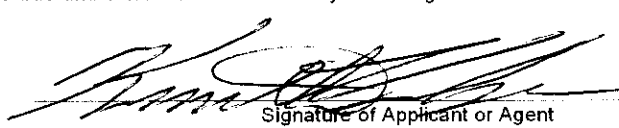
1. The manner in which you are using the depicted plat by identifying section lines, i.e. 1 section, 1 section with 8 surrounding sections, 4 sections, etc.
2. The distance of the proposed drilling location from the section's south / north and east / west.
3. The distance to the nearest lease or unit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

**RECEIVED**  
**OCT 16 2006**  
**KCC WICHITA**

**KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
APPLICATION FOR SURFACE PIT**

Form CDP-1  
April 2004  
Form must be Typed

*Submit in Duplicate*

Operator Name: <b>BLACK DIAMOND OIL, INC.</b>		License Number: <b>7076</b>
Operator Address: <b>P.O. BOX 641, HAYS, KS 67601</b>		
Contact Person: <b>KENNETH VEHIGE</b>		Phone Number: ( <b>785</b> ) <b>625 - 5891</b>
Lease Name & Well No.: <b>Wyrill #4</b>		Pit Location (QQQQ): <b>C - NE - SW - NW</b> Sec. <b>36</b> Twp. <b>5</b> R. <b>21</b> <input type="checkbox"/> East <input checked="" type="checkbox"/> West <b>1650</b> Feet from <input checked="" type="checkbox"/> North / <input type="checkbox"/> South Line of Section <b>990</b> Feet from <input type="checkbox"/> East / <input checked="" type="checkbox"/> West Line of Section <b>NORTON</b> County
Type of Pit: <input type="checkbox"/> Emergency Pit <input type="checkbox"/> Burn Pit <input type="checkbox"/> Settling Pit <input type="checkbox"/> Drilling Pit <input checked="" type="checkbox"/> Workover Pit <input type="checkbox"/> Haul-Off Pit <small>(If WP Supply API No. or Year Drilled)</small>	Pit is: <input checked="" type="checkbox"/> Proposed <input type="checkbox"/> Existing If Existing, date constructed: _____ Pit capacity: <b>120</b> (bbls)	
Is the pit located in a Sensitive Ground Water Area? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Chloride concentration: _____ mg/l <small>(For Emergency Pits and Settling Pits only)</small>
Is the bottom below ground level? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Artificial Liner? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	How is the pit lined if a plastic liner is not used?
Pit dimensions (all but working pits): <b>15</b> Length (feet) <b>10</b> Width (feet) <b>N/A: Steel Pits</b> Depth from ground level to deepest point: <b>5'</b> (feet)		
If the pit is lined give a brief description of the liner material, thickness and installation procedure. <b>Plastic, 6mm, dig pit &amp; install before filling with water</b>		Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring. <b>Guage fluid level twice a day</b>
Distance to nearest water well within one-mile of pit <b>N/A</b> feet    Depth of water well _____ feet		Depth to shallowest fresh water _____ feet. Source of information: _____ measured    _____ well owner    _____ electric log    _____ KDWR
<b>Emergency, Settling and Burn Pits ONLY:</b> Producing Formation: _____ Number of producing wells on lease: _____ Barrels of fluid produced daily: _____ Does the slope from the tank battery allow all spilled fluids to flow into the pit? <input type="checkbox"/> Yes <input type="checkbox"/> No		<b>Drilling, Workover and Haul-Off Pits ONLY:</b> Type of material utilized in drilling/workover: <b>Salt water</b> Number of working pits to be utilized: <b>One</b> Abandonment procedure: <b>Haul Fluids to Disposal Well</b> Drill pits 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.		
10/10/2006 Date	 Signature of Applicant or Agent	

15-137-00601-00-01

KCC OFFICE USE ONLY		
Date Received: <b>10/16/06</b>	Permit Number: _____	Permit Date: <b>10/16/06</b> Lease Inspection: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

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**OCT 16 2006**  
**KCC WICHITA**

STATE OF KANSAS  
STATE CORPORATION COMMISSION  
130 S. Market, Room 2078  
Wichita, KS 67202

WELL PLUGGING RECORD  
K.A.R.-82-3-117

15-137-0060100-00  
API NUMBER 15-137-05-03-60

LEASE NAME Kitzke

WELL NUMBER 11

TYPE OR PRINT  
NOTICE: Fill out completely  
and return to Comm. Div.  
office within 30 days.

3630 ft. from S Section Line

4290 ft. from E Section Line

SEC. 36 TWP. 05 RGE. 21 (N) or (W)

COUNTY Norton

Date Well Completed 05/12/60

Plugging Commenced 11/07/96

Plugging Completed 11/07/96

LEASE OPERATOR OXY USA Inc.

ADDRESS P.O. Box 300: Tulsa, OK 74102-0300

PHONE # (918) 561-2211 OPERATOR'S LICENSE NO. 5447

Character of Well Oil

(Oil, Gas, D&A, SWD, Input, Water Supply)

The plugging proposal was approved on October 22, 1996 (date)

by Dennis L. Hamel

Is ACO-1 file? No If not, is well log attached? Yes

Producing Formation Reagan Depth to Top 3678' Bottom 3680' T.D. 3680'

Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORDS

Formation	Content	From	To	Size	Put in	Pulled out
Reagan	Oil	3678'	3680'	8-5/8"	245'	0
				5-1/2"	3678'	0

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from \_\_\_ feet to \_\_\_ feet each set.

Dug out csg & orange peeled 5-1/2" to 8-5/8" csg. Install 2" riser to surface. RU H.L.S. & perf @ 1170' & 1815' w/ 2 spf. MIRU Murfin Drilling, RIH w/ 2-3/8" tbg. Open ended to 3620'. Pumped 65 sxs MIDCON 2 w/ 2% CC and 300# cottensed hulls. Pulled 48 jts. to 2150'. Pumped 65 sxs & 200# hulls. Pulled tbg to 600'. Pumped 35 sxs cmt & circ to surface. POOH w/ rest of tbg. (continued on back)

Name of Plugging Contractor Halliburton Energy Services License No. 5287

Address 1102 E. 8th St.: Hays, KS 67601

NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: OXY USA Inc.

STATE OF Kansas COUNTY OF Rooks, ss.

Kenneth R. Curry (Employee of Operator) or (Operator) of above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed that the same are true and correct, so help me God.

FEB 18 1997  
02-18-1997

(Signature) [Signature]

(Address) P.O. Drawer D: Plainville, KS 67663

SUBSCRIBED AND SWORN TO before me this 14 day of February, 1997

WICHITA, KS

[Signature]  
Notary Public



My Commission Expires: May 20, 2000

15-137-00601-00-00

Additional plugging report information for the Kitzke #11

Hooked up 5-1/2" csg & pumped 15 sxs cmt. Max P.S.I. 550#. Closed in 5-1/2" @ 250# press.  
Hooked up to 8-5/8" csg & pump 50 sxs MIDCON 2 cmt w/ 2% CC and 100# hulls. Max P.S.I. 210#.  
S.I.P. 50#. Total 215 sxs cmt used.