## For KCC Use: Effective Date: District #

## 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**

Must be approved by KCC five	(5) days prior to commencing well		
Expected Spud Date: 10/15/2008	Spot Description:		
month day year	- <u>NE - SE - NE</u> Sec. <u>32</u> Twp. <u>34</u> S. R. <u>41</u> E X W		
OPERATOR: License#	(0/0/0/0) 1,466 feet from N / S Line of Section		
Name: OXY USA, Inc.	feet from E / W Line of Section		
Address 1: P O Box 2528	s 2528 Is SECTION: Regular Irregular?		
Address 2:	(Note: Locate well on the Section Plat on reverse side)		
City: Liberal State: KS Zip: 67905 + Contact Person: Jarod Powell	County: Morton		
Phone: 620-629-4200	Lease Name: Wilburton Morrow Sand Unit Well #: 1602		
<b>✓</b>	Field Name: Withurton		
CONTRACTOR: License# 34000  Name: Kenal Mid Continent Inc	Is this a Prorated / Spaced Field?		
Name:	Target Formation(s): Morrow		
Well Drilled For: Well Class: Type Equipment:	Nearest Lease or unit boundary line (in footage): 2350		
◯ Oil Chh Rec	Ground Surface Elevation: 3448.54 feet MSL		
Gas Storage Pool Ext. Air Rotary	Water well within one-quarter mile:  Public water supply well within one mile:  Yes No		
Disposal Wildcat Cable	Depth to bottom of fresh water: 300		
Seismic; # of Holes Other	Depth to bottom of usable water: 300		
Other:	Surface Pipe by Alternate: XI III		
If OWWO: old well information as follows:	Length of Surface Pipe Planned to be set: 1500'		
Operator:	Length of Conductor Pipe (if any):		
Well Name:	Projected Total Depth: 5000		
Original Completion Date: Original Total Depth:	Formation at Total Depth: Morrow		
	Water Source for Drilling Operations:		
Directional, Deviated or Horizontal wellbore?	WellFarm PondOther:		
If Yes, true vertical depth:	DWR Permit #:(Note: Apply for Permit with DWR		
KCC DKT #:	Will Cores be taken?		
	If Yes, proposed zone:		
PRORATEO S SPACEO: breenword: HVLOTON AFF The undersigned hereby affirms that the drilling, completion and eventual plug It is agreed that the following minimum requirements will be met:	aging of this well will comply with K.S.A. 55 et. seq. WASAS CORPORATION COMMISSIO		
	OCT 10 2008		
<ol> <li>Notify the appropriate district office <i>prior</i> to spudding of well;</li> <li>A copy of the approved notice of intent to drill <i>shall be</i> posted on each</li> </ol>	drilling rig;		
3. The minimum amount of surface pipe as specified below shall be set b	y circulating cement to the top; in all cases surface pipe color t		
anough an anothorization materials place a minimum of the first minimum of	THOMIA KE		
<ol> <li>If the well is dry hole, an agreement between the operator and the distr</li> <li>The appropriate district office will be notified before well is either plugge</li> </ol>			
6. If an ALTERNATE II COMPLETION, production pipe shall be cemented	from below any usable water to surface within 120 DAYS of spud date.		
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	33,891-C, which applies to the KCC District 3 area, alternate II cementing		
•			
I hereby certify that the statements made herein are true and correct to the be	O Ú		
Date: 10/07/2008 Signature of Operator or Agent:	Title: Capital Assets		
7	Remember to:		
For KCC Use ONLY	- File Drill Pit Application (form CDP-1) with Intent to Drill;		
API # 15 - 129-21856-0000	- File Completion Form ACO-1 within 120 days of spud date:		
Conductor pipe required feet	File acreage attribution plat according to field proration orders;		
Minimum surface pipe required 320 feet per ALT.	Notify appropriate district office 48 hours prior to workover or re-entry;     Submit plugging report (CP-4) after plugging is completed (within 60 days);		
Approved by: Luft 10-10-08	- Submit plugging report (CP-4) after plugging is completed (within 60 days), - Obtain written approval before disposing or injecting salt water.		
10 " 26			
This authorization expires: 70-70-07 (This authorization void if drilling not started within 12 months of approval date.)	- If this permit has expired (See: authorized expiration date) please		
	check the box below and return to the address below.		
(1185 authorization void if diffing for started within 12 morths of approval date.)	check the box below and return to the address below.  Well Not Drilled - Permit Expired Date:		
Spud date: Agent:	check the box below and return to the address below.		

## IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

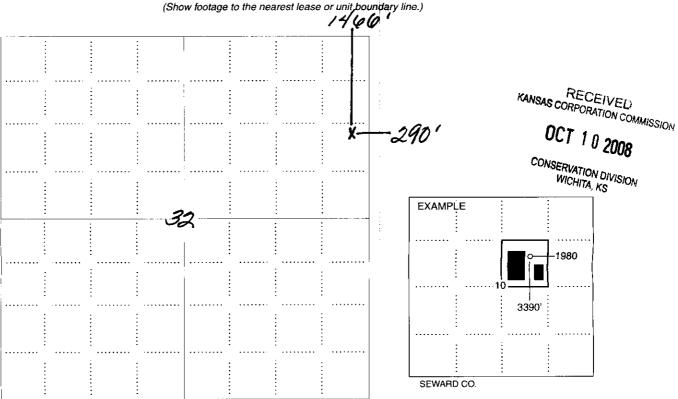
Plat of acreage attributable to a well in a prorated or spaced field

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 - 129-21856-0000			
Operator: OXY USA, Inc.  Lease: Wilburton Morrow Sand Unit	Location of Well: County: Morton  1,466 Feet from N / S Line of Section		
Well Number: 1602	290 feet from X E / W Line of Section		
Field: Wilburton	Sec. 32 Twp. 34 S. R. 41 E 🔀 W		
Number of Acres attributable to well: 640  QTR/QTR/QTR/QTR of acreage: NE _ SE _ NE	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.)



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).

# 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: OXY USA Inc.		License Number: 5447		
Operator Address: P. O. Box 252	28, Liberal,	KS 6790	1	
Contact Person: Terry Yoder			Phone Number: ( 620 ) 697 - 2500	
Lease Name & Well No.: Willburton Morrow Sand Un #1602			Pit Location (QQQQ):	
Type of Pit:	Pit is:		NE SE NE	
Emergency Pit Burn Pit	✓ Proposed Existing		Sec. 32 Twp. 34S R. 41 East  West	
Settling Pit	If Existing, date constructed:		1466 Feet from V North / South Line of Section	
Workover Pit Haul-Off Pit			290 Feet from ✓ East / West Line of Section	
(If WP Supply API No. or Year Drilled)	Pit capacity: 28,500 (bbls)		Morton	
Is the pit located in a Sensitive Ground Water	ne pit located in a Sensitive Ground Water Area?  No		Chloride concentration: mg/l  (For Emergency Pits and Settling Pits only)	
Is the bottom below ground level?  Yes No	Artificial Liner?  ☐ Yes  ✓ No		How is the pit lined if a plastic liner is not used?  Bentonite & Cuttings	
Pit dimensions (all but working pits):2	200 Length (fe	eet) 200	Width (feet)	I/A: Steel Pits
Depth fo	rom ground level to de	eepest point: 4	(feet)	
Distance to nearest water well within one-mile of pit  Depth to shallo Source of infor		west fresh water	KDW/B	
	260_feet	et measured well owner electric log		
Emergency, Settling and Burn Pits ONLY:  Producing Formation:  Number of producing wells on lease:  Number of wo		well owner electric log Co KDWH  rkover and Haul-Off Pits ONLY:  rail utilized in drilling/workover: Fresh Water Mud  rorking pits to be utilized:		
Does the slope from the tank battery allow all spilled fluids to flow into the pit? Yes No Drill pits must be		be closed within 365 days of spud date.	RECEIVEL	
I hereby certify that the above state 10/07/08	ements are true and o	correct to the bes	•	OCT 10 2008
Date	7	7 S	ignature of Applicant or Agent	ONSERVATION DIVISION WICHITA, KS
KCC OFFICE USE ONLY  RF 96 HB				RF96HRS
Date Received: 10/10/08 Permit Num	nber:	Perm	it Date: 10/15/08 Lease Inspection:	X Yes No



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

October 15, 2008

OXY USA, Inc. PO Box 2528 Liberal, KS 67905

Re:

**Drilling Pit Application** 

Wilburton Morrow Sand Unit Lease Well No. 1602

NE/4 Sec. 32-34S-41W Morton County, Kansas

## Dear Sir or Madam:

District staff has inspected the above referenced location and has determined that the reserve pit shall be constructed <u>without slots</u>, 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 within 96 hours of drilling completion.

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

Environmental Protection and Remediation Department

cc: File