### For KCC Use: 9-3-06 Effective Date:

## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form C-1 December 2002

District #			Form must be Typed	
			TENT TO DRILL Form must be signed	
SGA? ☐ Yes 🔏 No	Must be	approved by KCC five (	5) days prior to commencing well All blanks must be Filled	
Expected Spud Date	08/30	0/06	Spot: East	
	month da	y year	<u>NE</u> - <u>NE</u> - <u>SW</u> Sec. <u>6</u> Twp. <u>34S</u> R. <u>35</u> ⊠West	
		/	feet from N / N S Line of Section	
OPERATOR: License #	5447	<u> </u>	feet from E / W Line of Section	
Name:	OXY USA Inc.			
Address:	P.O. Box 2528	3	Is SECTION Regular X irregular	
City/State/Zip:	Liberal, KS 679	05	(Note: Locate well on the Section Plat on reverse side)	
Contact Person:			County: Stevens	
Phone:	(620) 629-424	2	Lease Name: Heger C Well #: 1	
CONTRACTOR: Linear #	306	ne V	Field Name: Ski	
CONTRACTOR: License #	300		Is this a Prorated / Spaced Field?	
Name:	Murfin Drilling (	Co., Inc.		
			Target Formation(s): St. Louis  Nearest Lease or unit Boundary: 2310'	
Well Drilled For:	Well Class:	Type Equipment:		
			Ground Surface Elevation: 3018 feet MSL	
Oil Enh Rec	☐Infield	Mud Rotary	Water well within one-quarter mile	
⊠Gas ☐Storage	Pool Ext	☐ Air Rotary		
			Public water supply well within one mile:	
OWWO Disposal	☐Wildcat	☐ Cable	Depth to bottom of fresh water: 6 40	
Seismic:# of Holes	□Other		Sopario Solomor (1995) Materia	
# or rioles			Depth to bottom of usable water: 740	
Other				
			Surface Pipe by Alternate: 🔲 1 🔲 2	
If OWWO: old well information a			Length of Surface Pipe Planned to be set:1750	
Operator:			Length of Conductor Pipe Required:	
Well Name:			Projected Total Depth: 6700	
Original Completion Date:	Origin	al Total Depth:	Formation at Total Depth: St. Louis	
			Water Source for Drilling Operations:	
Directional, Deviated or Horizoni		Yes No	Well	
IF Yes, true vertical depth			DWR Permit #	
Bottom Hole Location			(Note: Apply for Permit with DWR ☑)	
KCC DKT#:			Will Cores be Taken ?	
PRORATED, SPACE	HULUTON C	< Panoma	If Yes, Proposed zone:	n
•		AFFII	DAVIT	
The undersigned hereby affirms	that the drilling, com	pletion and eventual plugging o	f this well will comply with K.S.A. 55-101, et. Seq. AUG 2 8 2006	ì
It is agreed that the following mile	•			
2 A conv of the approv	e district office <i>prior</i> ( red notice of intent to	drill shall be posted on each d	rilling rig; KCC WICHI	$T_{i}$
<ol><li>The minimum amount</li></ol>	nt of surface pipe as s	specified below <b>shall be set</b> by	circulating cement to the top; in all cases surface pipe shall be set through all	• •
uncosolidated mater 4. If the well is dry hole	ials plus a minimum o , an agreement betwe	of 20 feet into the underlying for een the operator and the distric	mation. t office on plug length and placement is necessary <i>prior to plugging;</i>	
5 The appropriate distr	rict office will be notifi	ed before well is either plugged	or production casing is cemented in:	
6 If an ALTERNATE II	COMPLETION, prod.	uction pipe shall be cemented:	from below any usable water to surface within 120 days of spud date. Or pursuant to	
Appendix "B" - Easte	ern Kansas surface c e or the well shall be	asing order #133,891-C, which plugged	applies to the KCC District 3 area, alternate II cementing must be completed within 30  / district office prior to any cementing.	
I hereby certify that the statemen				
	ature of Operator or A	1 2-41	Title: Capital Project	
	<u> </u>		Remember to:	_
For MCC Use ONLY			- File Drill Pit Application (form CDP-1) with Intent to Drill;	6
For KCC Use ONLY	سارساد – درس سا	<b>7</b> 3	- File Completion Form ACO-1 within 120 days of spud date;	,
API#15 - 189- do	550-000		- File acerage attribution plat according to field proation orders;	ſ
Conductor pipe required	None	feet	Notify appropriate district office 48 hours prior to workover or re-entry;	7
Minimum Surface pipe required	760	feet per Alt. 1	- Submit plugging report (CP-4) after plugging is completed;	
Approved by: <u>244 8-29</u>	1-06		- Obtain written approval before disposing or injecting salt water.	C
This authorization expires:	2-28-07		<ul> <li>If this permit has expired (see: authorized expiration date) please check the box below and return to the address below.</li> </ul>	(
(This authorization void if drilling	not started within 6 i	months of effective date.)	☐ Well Not Drilled – Permit Expired	1
Spud date:	Agent:		Signature of Operator or Agent:	
opus saic.	~gent		- Square of Operator of Agents	

Date: \_\_

#### Side Two

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

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

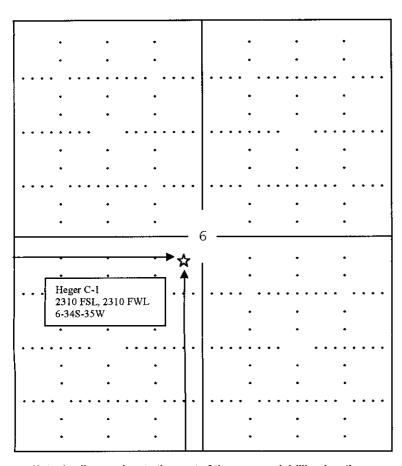
If the intended well is in a prorated or spaced field, please fully complete this side of the form. If the intended well is in a prorated or spaced field complete the plat below showing that the well will be properly located in relationship to other wells producing from the common source of supply. Please show all the wells and within 1 mile of the boundries of the proposed acreage attribution unit for gas wells and within ½ mile of the boundries of the proposed acreage attribution unit for oil wells.

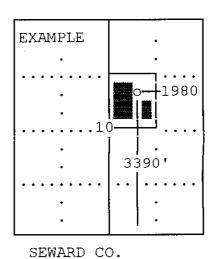
API No. 15- 189-22550-0000	Location of Well: County
Operator:	feet from N / S Line of Section
Lease:	feet from E / W Line of Section
Well Number:	Sec Twp R R East
Field:	
	ls Section Regular or Irregular
Number of Acres attributable to well:	<del></del>
QTR / QTR / QTR of acreage:	IF Section is Irregular, locate well from nearest corner boundary.
	Section corner used:

#### **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.)





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

Stevens County

#### 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 sections south / north and east / west.
- 3. The distance to the nearest lease or unit boundary line.
- 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).

## 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 2528, Liberal, KS 67901							
Contact Person: Rusty Hanna		Phone Number: ( 620 ) 629 - 4200					
Lease Name & Well No.: Heger C-1			Pit Location (QQQQ):				
Type of Pit:	Pit is:		<u>. NE . NE . SW</u>				
Emergency Pit Burn Pit	✔ Proposed  Existing		Sec. 6 Twp. 34S R. 35 East				
Settling Pit  Drilling Pit	If Existing, date constructed:		2310 Feet from North / V South Line of Section				
Workover Pit Haul-Off Pit	Pit capacity:		Feet from East / 🗹 West Line of Section				
(If WP Supply API No. or Year Drilled)	16000 (bbls)		Stevens County				
is the pit located in a Sensitive Ground Water	Area? Yes		Chloride concentration: mg/l				
	T		(For Emergency Pits and Settling Pits only)				
Is the bottom below ground level?	Artificial Liner?	No	How is the pit lined if a plastic liner is not used?  Bentonite & Cuttings				
Pit dimensions (all but working pits):1			Width (feet) N/A: Steel Pits				
Depth fr	om ground level to de	epest point: 4	(feet)				
If the pit is lined give a brief description of the material, thickness and installation procedure		1 '	edures for periodic maintenance and determining ncluding any special monitoring.  RECEIVED				
			AUG 2 8 2006				
			KCC WICHITA				
			1100 41011111				
Distance to nearest water well within one-mile		Depth to shallo Source of infor	west fresh water				
Distance to nearest water well within one-mile		Source of infor	west fresh water				
	652 feet	Source of informeasu	west fresh water				
3306 feet Depth of water well	652 feet	Source of informeasu	west fresh water 232feet. rmation:				
3300 feet Depth of water well	652 feet	Source of inform measumers.  Drilling, Work Type of material	west fresh water				
3306 feet Depth of water well  Emergency, Settling and Burn Pits ONLY:  Producing Formation:	652 feet	Source of inform measumers.  Drilling, Work Type of material	west fresh water				
230C feet Depth of water well  Emergency, Settling and Burn Pits ONLY:  Producing Formation:	652 feet	Source of informed measurement	west fresh water				
Barrels of fluid produced daily:  Depth of water well  Depth of water we	652 feet	Source of informeast  Drilling, Work  Type of materia  Number of work  Abandonment  Drill pits must	west fresh water				
Barrels of fluid produced daily:  Does the slope from the tank battery allow all flow into the pit?  Depth of water well  Producing Formation:  Number of producing wells on lease:  Depth of water well  Depth of water well  Producing Formation:  Number of producing wells on lease:  Depth of water well  Number of producing and Burn Pits ONLY:	652 feet	Source of informeast  Drilling, Work  Type of materia  Number of work  Abandonment  Drill pits must	west fresh water				
Barrels of fluid produced daily:  Does the slope from the tank battery allow all flow into the pit?  Depth of water well  Producing Formation:  Number of producing wells on lease:  Depth of water well  Producing Formation:  Number of producing wells on lease:  Depth of water well  Producing Formation:  Number of producing wells on lease:	652 feet	Source of informeast  Drilling, Work  Type of materia  Number of wor  Abandonment  Drill pits must	west fresh water				
Emergency, Settling and Burn Pits ONLY:  Producing Formation:  Number of producing wells on lease:  Barrels of fluid produced daily:  Does the slope from the tank battery allow all flow into the pit?  I hereby certify that the above state	652 feet	Source of informeast  Drilling, Work  Type of materia  Number of wor  Abandonment  Drill pits must	west fresh water				
Emergency, Settling and Burn Pits ONLY:  Producing Formation:  Number of producing wells on lease:  Barrels of fluid produced daily:  Does the slope from the tank battery allow all flow into the pit?  I hereby certify that the above state  08/24/06	spilled fluids to	Source of informeast  Drilling, Work  Type of materia  Number of wor  Abandonment  Drill pits must	west fresh water				
Barrels of fluid produced daily:  Does the slope from the tank battery allow all flow into the pit?  New Yes No  New Yes No  New Yes No	spilled fluids to	Source of informeast  Orilling, Work  Type of materia  Number of wor  Abandonment  Drill pits must  correct to the bes	west fresh water				

# KANSAS

CORPORATION COMMISSION

KATHLEEN SEBELIUS, GOVERNOR BRIAN J. MOLINE, CHAIR ROBERT E. KREHBIEL, COMMISSIONER MICHAEL C. MOFFET, COMMISSIONER

## NOTICE TO OPERATORS DRILLING IN THE PANOMA-COUNCIL GROVE GAS POOL SPACED AREA

The enclosed intent is located within the Panoma-Council Grove gas pool space area. In May 1978, Panoma-Council Grove Proration Order (as amended), Docket No. 60,024-C (C-7058) under FINDINGS OF FACT AND LAW on page 31, the following language is stated that:

"The Commission finds that in order to prevent waste and protect correlative rights, the following stated rules pertaining to wells already completed, in the process of being drilled or for future wells to be drilled in the Panoma Council Grove Gas Pool Spaced area, and for wells producing from the Council Grove Formation outside of the Panoma Council Grove Gas Pool Spaced area within the Hugoton Gas Field, should be adopted."

- "No dual completions between the Chase (Hugoton) and Council Grove Formations will be permitted for future wells drilled."
- 2. "Casing shall not be set above the top of the Council Grove Formation for a Council Grove producing well."
- 3. "The production casing of all new Council Grove wells should be cemented with a calculated volume of cement sufficient to encase the casing from the bottom of the casing to a point 500 feet above the Chase Formation."
- 4. "The casing shall be encased in cement in the interval between the base of the Council Grove and the top of the Chase Formation on all wells, irrespective of depth, completed below the Council Grove Formation, if they are located within the space area."
- 5. "The cement coverage heretofore required shall be confirmed by the running of a recognized survey, such as a temperature survey or cement bond log."

A copy of this survey and the cement tickets(s) showing that all cement work has been completed, must be filed with the ACO-1 Completion Report within 120 days from the wells "spud date."

Failure to comply with these provisions may cause the well to be shut-in until compliance has been achieved.

If you have any questions, please feel free to contact the Conservation Division's Production Department at (316) 337-6200.