

For KCC Use:	11-7-2011
Effective Date:	11 10011
District #01	
2010	

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

March 2010 Form must be Typed Form must be Signed

_ _	IENI IO DRILL (5) days prior to commencing well	blanks must be Filled
11/14/2011		
Expected Spud Date: 11/14/2011	Spot Description: OSE NW NW Sec. 1 Two 25 S.	n 14 Dr
31528	(0/0/0/0)	R. 14 EXW S Line of Section
OPERATOR: License#	Redition	W Line of Section
Name: MIKE KELSO OIL INC Address 1: P.O. BOX 467	Is SECTION: Regular Irregular?	W Ellie of occurry
Address 2: 1125 SOUTH MAIN		
City: CHASE State: KS Zip: 67524 + 0467	(Note: Locate well on the Section Plat on reve. County: STAFFORD	rse side)
Contact Person: BRUCE D. KELSO	Lease Name: SANDERS	Well #: 3
Phone: 918-633-9655	Field Name: SEEVERS NORTHWEST / MORNING STAR	***************************************
CONTRACTOR: License# 31529	Is this a Prorated / Spaced Field?	Yes No
Name: MIKE'S TESTING	Target Formation(s): ARBUCKLE DISPOSAL	
Well Drilled For: Well Class: Type Equipment:	Nearest Lease or unit boundary line (in footage): 990	
	Ground Surface Elevation: 1956 KB	feet MSL
Oil Enh Rec Infield Mud Rotary Gas Storage Pool Ext. Air Rotary	Water well within one-quarter mile:	Yes No
Disposal Wildcat Cable	Public water supply well within one mile:	☐Yes ⊠No
Seismic ; # of Holes X Other	Depth to bottom of fresh water: 160	
Other: SWD	Depth to bottom of usable water:	and the state of t
CASSAD, ald wall information on follows:	Surface Pipe by Alternate:	READY SET - OWANO
If OWWO: old well information as follows:	Length of Surface Pipe Planned to be set: 327 (8 5/8") - Al	READIBELLOWNO
Operator: GIANT HOLDING, LLC	Length of Conductor Pipe (if any): NONE (0')	
Well Name: SANDERS #3	Projected Total Depth: 4782 Formation at Total Depth: ARBUCKLE (DISPOSAL PURPO	OSE)
Original Completion Date: 10/29/1958 Original Total Depth: 4290	Water Source for Drilling Operations:	
Directional, Deviated or Horizontal wellbore?	Well Farm Pond Other: TRUCKED INTO	LOCATION
If Yes, true vertical depth:	DWR Permit #: NONE	
Bottom Hole Location:	(Note: Apply for Permit with DWR	
KCC DKT #: _58,435 C	Will Cores be taken?	Yes No
WILL DRILL WELL DEEPER INTO THE ARBUCKLE TO	If Yes, proposed zone: NONE	RECEIVED
DISPOSE INTO ARBUCKLE VERSUS THE LANSING KANSAS CITY AFF	IDAVIT	HECEIVED
The undersigned hereby affirms that the drilling, completion and eventual plug		NOV 0 1 201
It is agreed that the following minimum requirements will be met:		0 1 201
 Notify the appropriate district office prior to spudding of well; 		KCC WICHIT
2. A copy of the approved notice of intent to drill shall be posted on each	drilling rig;	"CC MICHIT
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 sh	all be set
through all unconsolidated materials plus a minimum of 20 feet into the 4. If the well is dry hole, an agreement between the operator and the distri	underlying formation. ict office on plug length and placement is necessary <i>prior</i> :	to plugging;
5. The appropriate district office will be notified before well is either plugge	ed or production casing is cemented in;	
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 #13 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 the second structure of the second sec	e II cementing
		cerneriung.
I hereby certify that the statements made herein are true and to the best of my	•	
Date: 10/25/2011 Signature of Operator or Agent:	Title: ENGINE	ER
	Remember to:	
For KCC Use ONLY	- File Certification of Compliance with the Kansas Surface O	wner Notification
API # 15 - 185-13136-0002	Act (KSONA-1) with Intent to Drill;	Wild House and the
Conductor pipe required 0 feet	- File Drill Pit Application (form CDP-1) with Intent to Drill;	1
	- File Completion Form ACO-1 within 120 days of spud date;	Cri
1	File acreage attribution plat according to field proration order Notify expressing district office 48 hours prior to workeyer.	ers;
11-2-2012	 Notify appropriate district office 48 hours prior to workover Submit plugging report (CP-4) after plugging is completed 	
This authorization expires: 11-2-2012	 Obtain written approval before disposing or injecting salt was 	ater.
(This authorization void if drilling not started within 12 months of approval date.)	- If well will not be drilled or permit has expired (See: authoriz	ed expiration date)
Spud date: Agent:	please check the box below and return to the address below	w.
Optio dato.	Well will not be drilled or Permit Expired Date:	<u>m</u>
Mail to VCC Companyation Division	Signature of Operator or Agent:	\lambda
Mail to: KCC - Conservation Division,		

130 S. Market - Room 2078, Wichlta, Kansas 67202

For KCC Use ONLY	
API # 15 - 185-13136-0002	-

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

In all cases, please fully complete this side of the form. Include items 1 through 5 at the bottom of this page.

Operator: MIKE KELSO OIL INC	Location of Well: County: STAFFORD
Lease: SANDERS	4,292 feet from N / S Line of Section
Well Number: 3	4,315 feet from X E / W Line of Section
Field: SEEVERS NORTHWEST / MORNING STAR	Sec. 1 Twp. 25 S. R. 14
Number of Acres attributable to well: 160 OTR/OTR/OTR/OTR of acreage: C - SE - NW - NW	ls Section: 🔀 Regular or 🔲 Irregular
QTR/QTR/QTR of acreage: C - SE - NW - NW	
	If Section is Irregular, locate well from nearest corner boundary. Section corner used: NE NW SE SW
Show location of the well. Show footage to the nearest le	_AT ease or unit boundary line. Show the predicted locations of tuired by the Kansas Surface Owner Notice Act (House Bill 2032).
	eparate plat if desired.
	LEGEND
<u> </u>	O Well Location
	Tank Battery Location
440-	Pipeline Location
	Floring Line Londing
	Lease Road Location
	Lease Road Locale ECEIVED
	House
	NOV 0 1 2011 EXAMPLE KCC WICHITA
<u> </u>	EXAMPLE EXAMPLE
comment of the tall	Z KCC WICHITA
	<i>(L)</i>
	1980' FSL

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

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

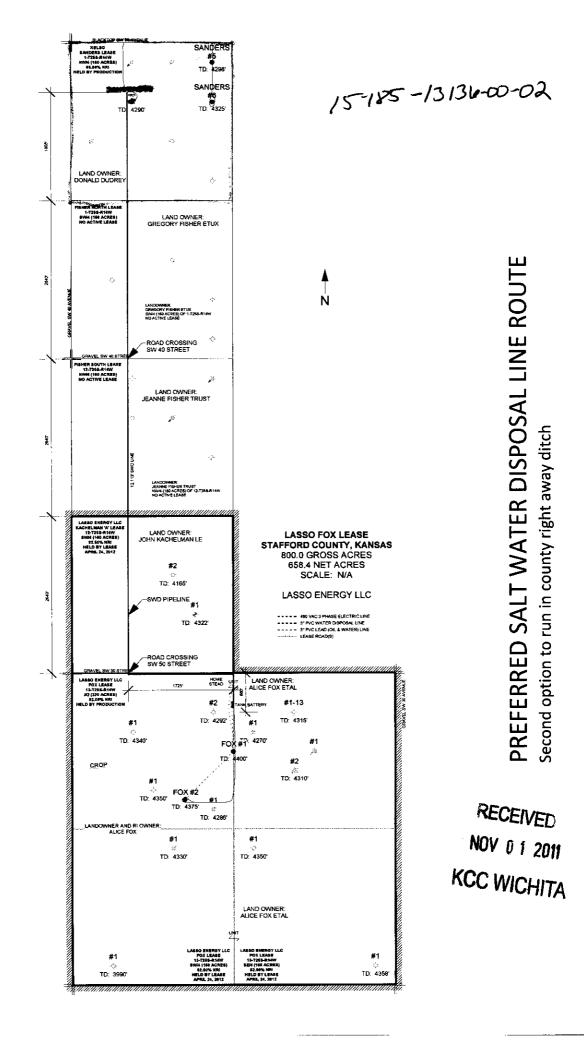
- 1. The manner in which you are using the depicted plat by identifying section lines, i.e. 1 section, 1 section with 8 surrounding sections, 4 sections, etc.
- 2. The distance of the proposed drilling location from the south / north and east / west outside section lines.
- 3. The distance to the nearest lease or unit boundary line (in footage). $\label{eq:control}$
- 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).

SEWARD CO. 3390' FEL

5. The predicted locations of lease roads, tank batteries, pipelines, and electrical lines.

GRAVEL SW 40 AVENUE		DERS #3	şir	SANDERS #5 TD: 4298' SANDERS #6 TD: 4325'
	æ		*	
	LAND OWNER DONALD DUDREY	e e e e e e e e e e e e e e e e e e e		·87-

RECEIVED NOV 0 1 2011 KCC WICHITA



Kansas Corporation Commission Oil & Gas Conservation Division

Form KSONA-1
July 2010
Form Must Be Typed
Form must be Signed
All blanks must be Filled

CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT 15-185-13136-00-02

This form must be submitted with all Forms C-1 (Notice of Intent to Drill); CB-1 (Cathodic Protection Borehole Intent); T-1 (Request for Change of Operator Transfer of Injection or Surface Pit Permit); and CP-1 (Well Plugging Application).

Any such form submitted without an accompanying Form KSONA-1 will be returned.

OPERATOR: License # 31528	Well Location:		
OPERATOR: License # 31528 Name: MIKE KELSO OIL INC Address 1: P.O. BOX 467 Address 2: 1125 SOUTH MAIN City: CHASE	C SE NW NW Sec. 1 Twp. 25 S. R. 14 Eas West		
Address 1: P.O. BOX 467	County: STAFFORD		
Address 2: 1125 SOUTH MAIN	Lease Name: SANDERS Well #: 3		
City: CHASE State: KS Zip: 67524 + 0467	If filing a Form T-1 for multiple wells on a lease, enter the legal description of		
Contact Person: BRUCE D. KELSO	the lease below:		
Phone: (918) 633-9655 Fax: (620) 928-2945			
Contact Person: BRUCE D. KELSO Phone: (918) 633-9655 Fax: (620) 928-2945 Email Address: bkelso@lassoenergy.com			
Surface Owner Information: Name: REBECCA DUDREY	When filing a Form T-1 involving multiple surface owners, attach an additional		
Address 1: 1900 HARRISON STREET	sheet listing all of the information to the left for each surface owner. Surface owner information can be found in the records of the register of deeds for the county, and in the real estate property tax records of the county treasurer.		
Name: REBECCA DUDREY Address 1: 1900 HARRISON STREET Address 2: -			
City: GREAT BEND State: KS Zip: 67530 + 0000			
the KCC with a plat showing the predicted locations of lease roads, tan	odic Protection Borehole Intent), you must supply the surface owners and k batteries, pipelines, and electrical lines. The locations shown on the plat on the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted.		
the KCC with a plat showing the predicted locations of lease roads, tan	k batteries, pipelines, and electrical lines. The locations shown on the plat		
the KCC with a plat showing the predicted locations of lease roads, tan are preliminary non-binding estimates. The locations may be entered of Select one of the following: I certify that, pursuant to the Kansas Surface Owner Notice wowner(s) of the land upon which the subject well is or will be	k batteries, pipelines, and electrical lines. The locations shown on the plat on the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted. Act (House Bill 2032), I have provided the following to the surface ocated: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form being filed is a Form C-1 or Form CB-1, the plat(s) required by this		
the KCC with a plat showing the predicted locations of lease roads, tan are preliminary non-binding estimates. The locations may be entered of Select one of the following: I certify that, pursuant to the Kansas Surface Owner Notice wowner(s) of the land upon which the subject well is or will be I CP-1 that I am filing in connection with this form; 2) if the form form; and 3) my operator name, address, phone number, fax, at I have not provided this information to the surface owner(s). I a	Act (House Bill 2032), I have provided the following to the surface ocated: 1) a copy of the Form C-1 provided the following to the surface ocated: 1) a copy of the Form C-1. Form CB-1, Form T-1, or Form being filed is a Form C-1 or Form CB-1, the plat(s) required by this and email address. Cacknowledge that, because I have not provided this information, the wner(s). To mitigate the additional cost of the KCC performing this		
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KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form CDP-1 May 2010 Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

Operator Name: MIKE KELSO OIL INC			License Number: 31528	
Operator Address: P.O. BOX 467		1125	SOUTH MAIN CHASE KS 67524	
Contact Person: BRUCE D. KELSO			Phone Number: 918-633-9655	
Lease Name & Well No.: SANDERS 3		Pit Location (QQQQ):		
Type of Pit: Emergency Pit Burn Pit	Pit is: X Proposed Existing		C SE NW NW Sec. 1 Twp. 25 R. 14 East X West	
Settling Pit Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled) 15-185-13136-0002	If Existing, date con N/A Pit capacity:		4,292 Feet from North / South Line of Section 4,315 Feet from Ex East / West Line of Section	
Is the pit located in a Sensitive Ground Water A		(bbls)	15 000	
Is the bottom below ground level? X Yes No Pit dimensions (all but working pits):	Artificial Liner? X Yes	No 10	Chloride concentration: mg/l	
Depth from ground level to deepest point: Continue to the pits Continue to the pits				
If the pit is lined give a brief description of the limaterial, thickness and installation procedure. Standard black plastic liner (PE) instructions on liner packaging.	. Install per	liner integrity, in	dures for periodic maintenance and determining including any special monitoring. Itch fluid levels and observe for wet soil pit ever hour. Look for holes — visually. West fresh water	
		west fresh water 16 feet.		
467 feet Depth of water well	Source of information: 113 feet measured x well owner electric log KDWR		well owner electric log KDWR	
Emergency, Settling and Burn Pits ONLY: Producing Formation: Number of producing wells on lease: Barrels of fluid produced daily: Does the sleep from the tank batton; allow all si		Type of materia	well owner electric log KDWR wer and Haul-Off Pits ONLY: If utilized in drilling/workover: FRESH WATER If utilized in drilling/workover: Vacuum out water and haul to SWD well, dispose of procedure: Jacuum out water and haul to SWD well, dispose of procedure: Jacuum out water and haul to SWD well, dispose of procedure: Jacuum out water and haul to SWD well, dispose of procedure: Jacuum out water and haul to SWD well, dispose of procedure: Jacuum out water and haul to SWD well, dispose of procedure:	
Does the slope from the tank battery allow all spilled fluids to flow into the pit? Yes No		Drill pits must b	e closed within 365 days of spud date.	
l hereby certify that the above statem	ents are true and con	rect to the best of	my knowledge and belief.	
10/25/2011 Date		Sig	NOV 0 1 201 KCC WICHIT	
	KCC	OFFICE USE O	NLY X Liner Steel Pit X RFAC RFAS	
Date Received: 11-1-11 Permit Numl	oer:	Permi	t Date: 11-1-11 Lease Inspection: Yes X No	

Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802



Phone: 316-337-6200 Fax: 316-337-6211 http://kcc.ks.gov/

Sam Brownback, Governor

Mark Sievers, Chairman Ward Loyd, Commissioner Thomas E. Wright, Commissioner

NOTICE TO OPERATORS FILING INTENT TO DRILL FOR DISPOSAL OR ENHANCED RECOVERY INJECTION WELLS, (CLASS II INJECTION WELL)

The attached approved Notice of Intent to Drill indicates the proposed well is to be used for injection. An approved "Intent to Drill" does not approve injection authority as a Class II Injection Well in Kansas.

Before any well is used for injection purposes, the operator must file an application for injection authority in accordance with K.A.R. 82-3-401 and provide notice in accordance with K.A.R. 82-3-402. The Conservation Division must issue a written permit granting the application before commencement of injection.

The Conservation Division requirements and restrictions associated with Class II Injection are identified in **K.A.R. 82-3-400 et seq** of our regulations. Associated regulations governing drilling, completion and injection applications may be found in K.A.R. 82-3-135, Table I, Table II, in the Cedar Hills Sandstone Moratorium, (Docket #156,397-C), and the Eastern Kansas Surface Casing Order, (Docket #133,891-C).

If you have questions regarding the approval of injection authority, an injection application may be filed as a "Design Approval" before actual drilling and completion of the well occurs. If you have any questions or concerns regarding Class II injection wells or regulations, call the Underground Injection Control Department at 316-337-6200.

Failure to obtain commission approval before beginning injection is punishable by a penalty, shut-in of the well or both.

Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802



Phone: 316-337-6200 Fax: 316-337-6211 http://kcc.ks.gov/

Sam Brownback, Governor

Mark Sievers, Chairman Ward Loyd, Commissioner Thomas E. Wright, Commissioner

November 1, 2011

Mike Kelso Oil Inc. PO Box 467 1125 S. Main Chase. KS 67524-0467

Re:

Drilling Pit Application Sanders Lease Well No. 3 NW/4 Sec. 01-25S-14W Stafford County, Kansas

Dear Sir or Madam:

District staff has inspected the above referenced location and has determined that an unsealed condition will present a pollution threat to water resources. District staff has recommended that the reserve pit be lined. If a plastic liner is to be used it must have a minimum thickness of 10 mil. Integrity of the liner must be maintained at all times.

The free fluids are to be removed from the reserve pit 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 2008), 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