For KCC Use: Effective Date: District # _ SGA? Yes No

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1369752

Form C-1 March 2010 Form must be Typed Form must be Signed All blanks must be Filled

NOTICE OF INTENT TO DRILL

Expected Spud Date:	month	day	year	Spot Description:	
	monar	uuy	your	Sec Twp S. R	E \
DPERATOR: License#				feet from N / S L	ine of Section
lame:				feet from E / W L	ine of Section
ddress 1:				Is SECTION: Regular Irregular?	
ddress 2:				(Nate I agate well on the Section Diet on vavores aids)	
ity:				(
contact Person:				County	
hone:				Lease Name: Well #: _	
				Field Name:	
CONTRACTOR: License#	ř <u> </u>				Yes No
lame:				Target Formation(s):	
Well Drilled For:	Well Class:	Тур	oe Equipment:	Nearest Lease or unit boundary line (in footage):	
Oil Enh	Rec Infield		Mud Rotary	Ground Surface Elevation:	feet MS
Gas Stora			Air Rotary	Water well within one-quarter mile:	Yes N
Disp		<u> </u>	Cable	Public water supply well within one mile:	Yes N
Seismic ;#				Depth to bottom of fresh water:	
Other:				Depth to bottom of usable water:	
Other.				Surface Pipe by Alternate:	
If OWWO: old wel	I information as follow	WS:		Length of Surface Pipe Planned to be set:	
_				Length of Conductor Pipe (if any):	
Operator:				, , , ,	
Well Name:				Projected Total Depth:	
Original Completion D	ate: O	Original Tota	al Depth:		
Virgotional Daviated or He	orizontal wallbara?		Yes No	Water Source for Drilling Operations:	
Directional, Deviated or Hor f Yes, true vertical depth:				Well Farm Pond Other:	
Bottom Hole Location:				DWR Permit #:	
CC DKT #:				(Note: Apply for Permit with DWR)	
(OO DICT #				Will Cores be taken?	Yes N
				If Yes, proposed zone:	
			AF	FIDAVIT	
he undersigned hereby	affirms that the drill	ling, comp	oletion and eventual pl	lugging of this well will comply with K.S.A. 55 et. seq.	
t is agreed that the follow		-			
· ·					
 Notify the appropr A copy of the appr 				sh drilling rig:	
				on arming rig, It by circulating cement to the top; in all cases surface pipe shall be se	at .
				he underlying formation.	
•				strict office on plug length and placement is necessary <i>prior to plugg</i>	ing;
•	. •		•	gged or production casing is cemented in;	3,
6. If an ALTERNATE	II COMPLETION, p	roduction	pipe shall be cemente	ed from below any usable water to surface within 120 DAYS of spud d	ate.
			•	#133,891-C, which applies to the KCC District 3 area, alternate II ceme	0
must be completed	d within 30 days of t	the spud d	late or the well shall b	be plugged. In all cases, NOTIFY district office prior to any cementing	ıg.
	nically				
ibmitted Electro	•			Remember to:	
ibmitted Electro					
IDMITTED EIECTO For KCC Use ONLY				File Cortification of Compliance with the Vances Confees Comment Notes	fication
For KCC Use ONLY				 File Certification of Compliance with the Kansas Surface Owner Noti Act (KSONA-1) with Intent to Drill: 	fication
For KCC Use ONLY API # 15 -				Act (KSONA-1) with Intent to Drill;	fication
For KCC Use ONLY API # 15 -				Act (KSONA-1) with Intent to Drill; - File Drill Pit Application (form CDP-1) with Intent to Drill;	fication
For KCC Use ONLY API # 15 - Conductor pipe required			feet	Act (KSONA-1) with Intent to Drill; - File Drill Pit Application (form CDP-1) with Intent to Drill; - File Completion Form ACO-1 within 120 days of spud date;	fication
For KCC Use ONLY API # 15 - Conductor pipe required Minimum surface pipe re	quired	fee	feet et per ALT. I III	Act (KSONA-1) with Intent to Drill; - 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;	
For KCC Use ONLY API # 15 - Conductor pipe required Minimum surface pipe re Approved by:	quired	fee	feet et per ALT. I III	Act (KSONA-1) with Intent to Drill; - 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	/ ;
For KCC Use ONLY API # 15 Conductor pipe required Minimum surface pipe re Approved by: This authorization expire	quired	fee	feet et per ALT. I III	Act (KSONA-1) with Intent to Drill; 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 (within 60)	/ ;
For KCC Use ONLY API # 15 - Conductor pipe required Minimum surface pipe re Approved by:	quired	fee	feet et per ALT. I III	Act (KSONA-1) with Intent to Drill; 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 (within 60 of Obtain written approval before disposing or injecting salt water.	y; days);
API # 15 Conductor pipe required Minimum surface pipe re Approved by: This authorization expires	quired	fee	feet et per ALT. I III	Act (KSONA-1) with Intent to Drill; 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 (within 60)	/; days);

Well will not be drilled or Permit Expired Date: _

Signature of Operator or Agent:

For KCC Use ONLY	
API # 15	_

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

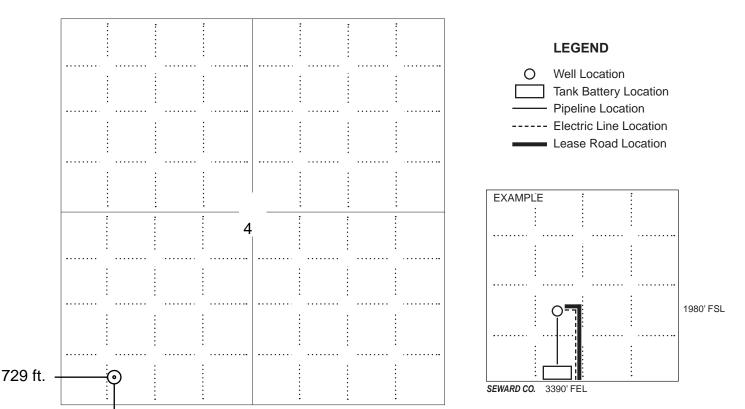
In all cases, please fully complete this side of the form. Include items 1 through 5 at the bottom of this page.

Operator:	Location of Well: County:
Lease: Well Number: Field:	
Number of Acres attributable to well:	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. Show footage to the nearest lease or unit boundary line. Show the predicted locations of lease roads, tank batteries, pipelines and electrical lines, as required by the Kansas Surface Owner Notice Act (House Bill 2032).

You may attach a separate plat if desired.



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

380 ft.

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



Kansas Corporation Commission Oil & Gas Conservation Division Form CDP-1 May 2010 Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

	- Juli	billit ili Duplicat		
Operator Name:			License Number:	
Operator Address:				
Contact Person:			Phone Number:	
Lease Name & Well No.:			Pit Location (QQQQ):	
Type of Pit:	Pit is:			
Emergency Pit Burn Pit	Proposed Existing		SecTwp R	
Settling Pit Drilling Pit	Norkover Pit Haul-Off Pit		Feet from North / South Line of Section	
Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled)			Feet from East / West Line of Section	
(п ит Зарріу ят тио. от теат Білігеа)	(bbls)		County	
Is the pit located in a Sensitive Ground Water A	rea? Yes I	No	Chloride concentration: mg/l (For Emergency Pits and Settling Pits only)	
Is the bottom below ground level? Yes No	Artificial Liner?	lo	How is the pit lined if a plastic liner is not used?	
Pit dimensions (all but working pits):	Length (fee	et)	Width (feet) N/A: Steel Pits	
Depth fro	m ground level to dee	epest point:	(feet) No Pit	
			dures for periodic maintenance and determining cluding any special monitoring.	
Distance to nearest water well within one-mile of	of pit:	Depth to shallo	west fresh water feet. nation:	
feet Depth of water wellfeet		measured	well owner electric log KDWR	
Emergency, Settling and Burn Pits ONLY:		Drilling, Worko	over and Haul-Off Pits ONLY:	
Producing Formation:		Type of material utilized in drilling/workover:		
Number of producing wells on lease:		Number of working pits to be utilized:		
Barrels of fluid produced daily:		Abandonment p	procedure:	
Does the slope from the tank battery allow all specifies into the pit? Yes No	oilled fluids to	Drill pits must be closed within 365 days of spud date.		
Submitted Electronically				
KCC OFFICE USE ONLY Liner Steel Pit RFAC RFAS				
Date Received: Permit Numb	per:	Permi	t Date: Lease Inspection: Yes No	

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1369752

Form KSONA-1
January 2014
Form Must Be Typed
Form must be Signed
All blanks must be Filled

CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT

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.

Select the corresponding form being filed: C-1 (Intent) CB-1 (Ca	athodic Protection Borehole Intent) T-1 (Transfer) CP-1 (Plugging Application)		
OPERATOR: License #	Well Location:		
Name:	SecTwpS. R		
Address 1:	County:		
Address 2:	Lease Name: Well #:		
City: State: Zip:+	If filing a Form T-1 for multiple wells on a lease, enter the legal description of		
Contact Person:	the lease below:		
Phone: () Fax: ()			
Email Address:			
Surface Owner Information:			
Name:	When filing a Form T-1 involving multiple surface owners, attach an additional		
Address 1:	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		
Address 2:	county, and in the real estate property tax records of the county treasurer.		
City:			
If this form is being submitted with a Form C-1 (Intent) or CB-1 (Cathod the KCC with a plat showing the predicted locations of lease roads, tank are preliminary non-binding estimates. The locations may be entered on Select one of the following:	batteries, pipelines, and electrical lines. The locations shown on the plat		
owner(s) of the land upon which the subject well is or will be loc	ct (House Bill 2032), I have provided the following to the surface cated: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form eing filed is a Form C-1 or Form CB-1, the plat(s) required by this id email address.		
KCC will be required to send this information to the surface owr	knowledge that, because I have not provided this information, the ner(s). To mitigate the additional cost of the KCC performing this of the surface owner by filling out the top section of this form and CC, which is enclosed with this form.		
If choosing the second option, submit payment of the \$30.00 handling form and the associated Form C-1, Form CB-1, Form T-1, or Form CP-1			
Submitted Electronically			

For KCC Use ONLY	
API # 15	

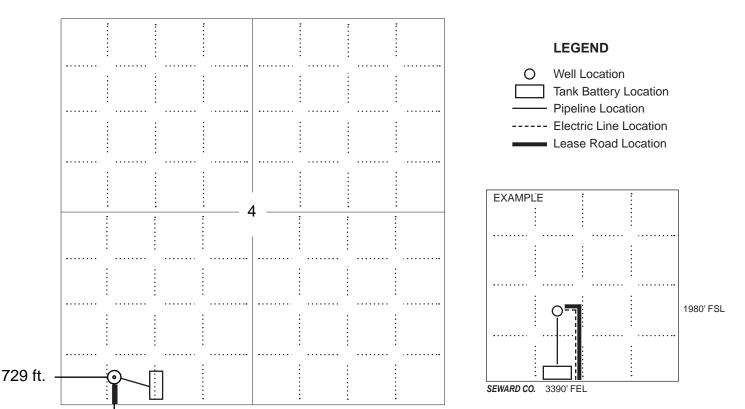
IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

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

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Lease:	feet from N / S Line of Section
Well Number:	feet from E / W Line of Section
Field:	Sec Twp S. R
Number of Acres attributable to well:	Is Section: Regular or Irregular
	If Section is Irregular, locate well from nearest corner boundary. Section corner used: NE NW SE SW

PLAT

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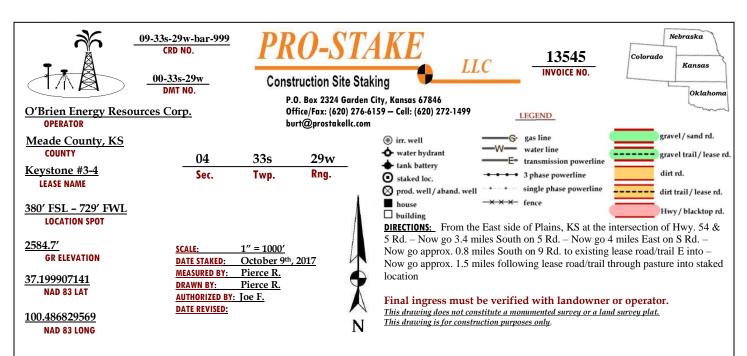


NOTE: In all cases locate the spot of the proposed drilling locaton.

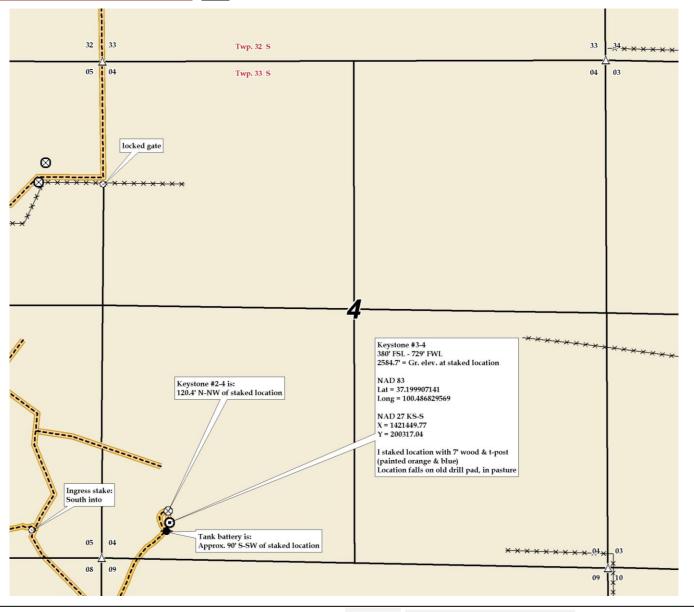
380 ft.

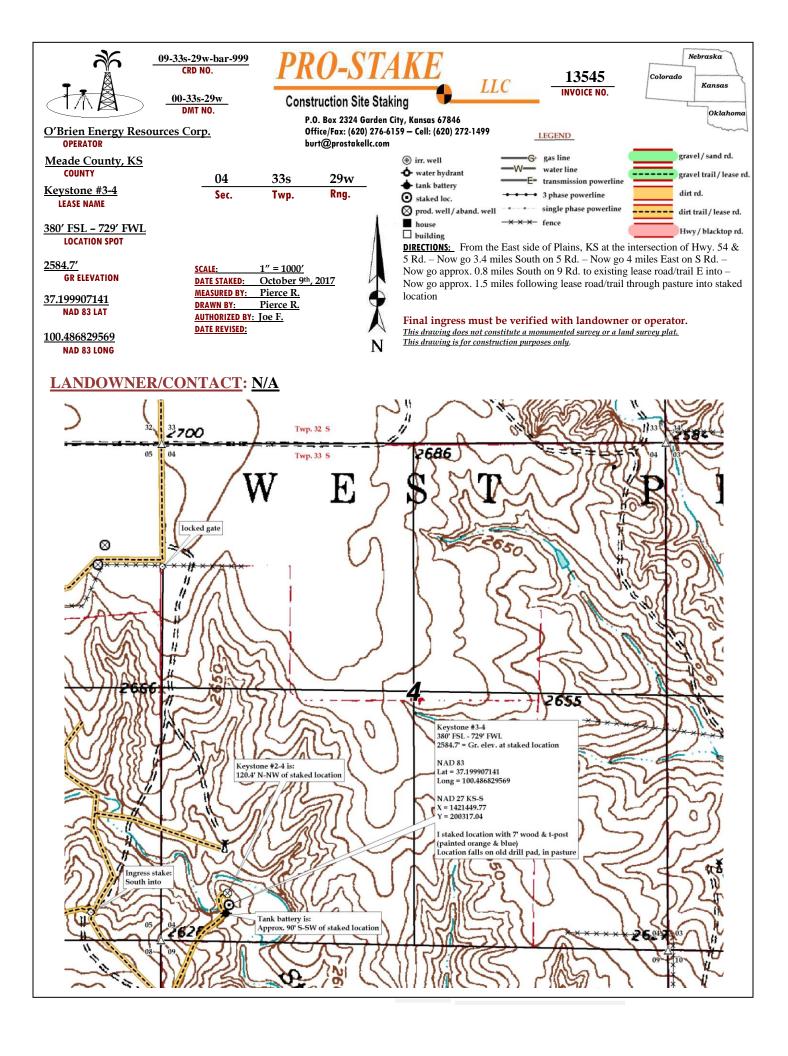
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- 5. The predicted locations of lease roads, tank batteries, pipelines, and electrical lines.



LANDOWNER/CONTACT: N/A







09-33s-29w-bar-999

CRD NO. 00-33s-29w

DMT NO.

PRO-STAKE Construction Site Staking

LLC

13545

Nebraska Colorado Kansas

O'Brien Energy Resources Corp.

P.O. Box 2324 Garden City, Kansas 67846 Office/Fax: (620) 276-6159 — Cell: (620) 272-1499 burt@prostakellc.com

29w 04 33sRng.

LOCATION SPOT

<u>2584.</u>7′ **GR ELEVATION**

37.199907141 NAD 83 LAT

100.486829569 NAD 83 LONG

Twp.

SCALE:

October 9th, 2017 **DATE STAKED:** MEASURED BY: Pierce R. Pierce R. DRAWN BY: **AUTHORIZED BY: Joe F.**

DATE REVISED:

gravel/sand rd. ⑥ irr. well gas line water line water hydrant gravel trail/lease rd. transmission powerline tank battery dirt rd. 3 phase powerline • staked loc. single phase powerline prod. well/aband. well dirt trail / lease rd. house < × × fence Hwy / blacktop rd. ☐ building

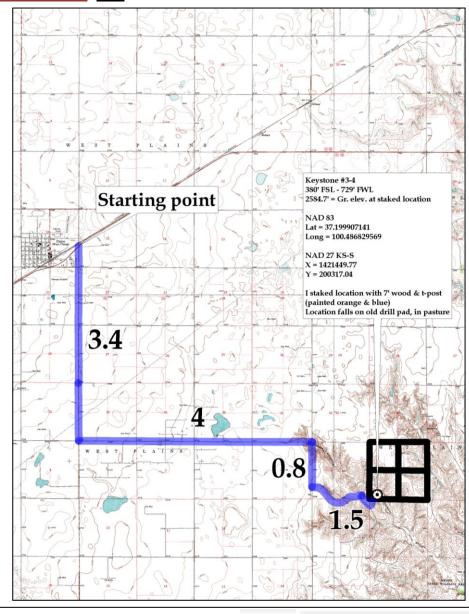
LEGEND

DIRECTIONS: From the East side of Plains, KS at the intersection of Hwy. 54 & 5 Rd. - Now go 3.4 miles South on 5 Rd. - Now go 4 miles East on S Rd. -Now go approx. 0.8 miles South on 9 Rd. to existing lease road/trail E into -Now go approx. 1.5 miles following lease road/trail through pasture into staked

Final ingress must be verified with landowner or operator.

This drawing does not constitute a monumented survey or a land survey plat. This drawing is for construction purposes only.

LANDOWNER/CONTACT: N/A



O'Brien Energy Resources

Corporation

Executive Offices:

18 Congress Street, Suite 207 Portsmouth, NH 03801 Telephone (800) 291-1969 Fax (603) 427-2499 1010 Denver Club Building 518 17th Street Denver, CO 80202 Telephone (303) 825-1649

October 13, 2017

Kansas Corporation Commission Oil & Gas Conservation Division 266 N. Main St., Ste. 220 Wichita, KS 67202-1513

Re: Surface Pit Permit Extension Request – Permit # 15-119-21397-00-00

Operator Name: O'Brien Energy Resources Corporation

License Number: 32211

Dear KCC:

Please be advised that in accordance with the rules and regulations of the Kansas Corporation Commissions Oil and Gas Conservation Division O'Brien Energy Resources Corporation herby requests permission for extension of a surface pit pertaining to permit # 15-119-21397-00-00. In order to minimize potential surface disturbance O'Brien Energy intends to use this surface pit for a new well which will be drilled on the existing well pad. The original spud date for this pit was November 3, 2016 and the expected spud date for the new well is November 1, 2017. If this acceptable, O'Brien Energy requests an extension for the maximum term allowed. Attached for your reference is a draft of the Form C-1 Intent to Drill which has been filed with the KCC. Should you have any questions regarding this request please contact me at your earliest convenience at (603) 427-2099.

Respectfully,

Joseph Forma Vice President

Encl.

Conservation Division 266 N. Main St., Ste. 220 Wichita, KS 67202-1513



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

Sam Brownback, Governor

Pat Apple, Chairman Shari Feist Albrecht, Commissioner Jay Scott Emler, Commissioner

October 18, 2017

Joseph Forma O'Brien Energy Resources Corp. 18 CONGRESS ST, STE 207 PORTSMOUTH, NH 03801-4091

Re: Drilling Pit Application Keystone 3-4 SW/4 Sec.04-33S-29W Meade County, Kansas

Dear Joseph Forma:

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 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 within 96 hours 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) 682-7933 when the fluids have been removed. Please file form CDP-5 (August 2008), Exploration and Production Waste Transfer, through KOLAR within 30 days of fluid removal.

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 District Office at (620) 682-7933.