

Well will not be drilled or Permit Expired Date: _

Signature of Operator or Agent:

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

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

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

NOTICE OF INTENT TO DRILL

Sec. Typ.	•	month day	year	Spot Description:	
SECTION: Regular Irregular? Well of Stackfores 2: The Country: Lease Name: State Section E / W Line of Stackfores 2: Well prilied For: State: Zip: + Country: Lease Name: Lease Name: Well prilied For: Well Class: Type Equipment: Country: Lease Name:		monur day	year	(0/0/0/0)	
dotess 1:	PERATOR: License#			feet from N /	S Line of Section
ddress 2:	lame:				W Line of Section
County:	ddress 1:			Is SECTION: Regular Irregular?	
County. Country. Country				(Note: Locate well on the Section Plat on revers	e side)
Lease Name: Well #:	ity:	State: Zi	p: +	·	*
Field Name: Surface Fromation(s): Is this a Prorated / Spaced Field? Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Nearest Lease or unit boundary line (in footage): Nearest Lease or unit boundary line (in					
Target Formation(s): Nearest Lease or unit boundary line (in footage): Nearest Lease or unit boundary line (in foota	hone:				
Target Formation(s): Well Drilled For: Well Class: Type Equipment: Target Formation(s): Nearest Lease or unit boundary line (in footage): Ground Surface Elevation: Selevation: Televation Selevation: Televation: Tel	ONTRACTOR: License#.			Is this a Prorated / Spaced Field?	Yes No
Nearest Lease or unit boundary line (in footage): feet	lame:			•	
Gold Enh Rec	Well Drilled For:	Wall Class:	Type Equipment:	• • • • • • • • • • • • • • • • • • • •	
Gas Storage Pool Ext. Air Rotary Wallocat Cable Storage Pool Ext. Air Rotary Wallocat Cable Public water supply well within one-quarter mile: Yes Ves Disposal Wallocat Cable Public water supply well within one-quarter mile: Yes Ves Depth to bottom of Iresh water: Depth to Detom of Iresh water: Depth to				· · · · · · · · · · · · · · · · · · ·	
Cable Disposal Wildcart Cable Depth to bottom of trab water: Depth to bottom of usable valuer: Depth to botto			= '		
Seismic ; # of Holes Other Other Other Other Other Other Other: # Depth to bottom of fresh water: Depth to bottom of less balle water: Depth to bottom of less balle water: Depth to bottom of less balle water: Depth to bottom of usable water: Depth to bottom of fresh water: Depth to bottom of usable water to Depth water. Depth to bottom of usable water to Depth water. Depth of conductor Pipe (if any): Projected if it is I length of Conductor Pipe (if any): Projected I length of Conductor Pipe (if any): Projected I length of Conductor Pipe water. Depth water Projected I length of Conductor Pipe water Projected I length of Conductor Pipe water Projected I length of Conductor Pipe water and the district office on Pipe ling length and placement is necessary prior to plugging; 5. The appropriate district office water is either plugged or production casing is cemented in; 6. If an ALTERNATE II COMPLETION, production pipe safel 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 #133,891-C,					Yes
Depth to bottom of usable water: Depth to bottom of usable water: Depth to bottom of usable water: Surface Pipe by Alternate: Depth and the set: Usaface Pipe by Alternate: Depth and the set: Usaface Pipe by Alternate: Depth and the set: Usaface Pipe by Alternate: Usaface Pipe Pipe Pipe Bipe Bipe Bipe Bipe Bipe Bipe Bipe B			Capie		
Surface Pipe by Alternate:					
Length of Surface Pipe Planned to be set: Length of Surface Pipe Planned to be set: Length of Conductor Pipe (if any): Projected Total Depth: Promation at Total Depth: Promation at Total Depth: Promation at Total Depth: Promation at Total Depth: Water Source for Drilling Operations: Water Source for Drilling Operations in the Conductor pipe death of the Drilling Operation Drilling Oper					
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Well Name: Original Completion Date: Original Total Depth: Directional, Deviated or Horizontal wellbore? Ves, true vertical depth: Union Hole Location: CC DKT #: Water Source for Drilling Operations: Water Source for Drilling Operations: Well Farm Pond Other:	Operator:				
Original Completion Date:Original Total Depth:	·				
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Vest No Vest Farm Pond Other: Vest Down Vest Down Vest Tever vertical depth: DWR Permit #: Vest DWR Permit #: Vest DWR Permit #: DWR Permit #: Vest DWR Permit #: Vest DWR Permit #: Vest DWR Permit #: DWR Permit #: Vest DWR Permit #: Vest DWR Permit #: Vest DWR Permit #: D	g				
Mote: Apply for Permit with DWR DWR Permit #: DWR Permit #:	Directional, Deviated or Ho	rizontal wellbore?	Yes No		
Will Cores be taken? Will Cores be taken? Will Cores be taken? Yes Y	f Yes, true vertical depth: $_$				
AFFIDAVIT The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55 et. seq. t 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 to surface 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. Prior KCC Use ONLY API #15				(Note: Apply for Permit with DWR)	
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(This authorization void if drilling not started within 12 months of approval date.) - Obtain written approval before disposing or injecting salt water.	1. Notify the appropria 2. A copy of the appro- 3. The minimum amouthrough all unconso 4. If the well is dry ho 5. The appropriate dis 6. If an ALTERNATE I Or pursuant to Appmust be completed Ubmitted Electror For KCC Use ONLY API # 15 Conductor pipe required Minimum surface pipe recompleted	ring minimum requirement atte district office <i>prior</i> to exped notice of intent to drunt of surface pipe as spolidated materials plus a le, an agreement betwee strict office will be notified I COMPLETION, producted in the production of the spondard of th	nts will be met: spudding of well; ill shall be posted on eacecified below shall be se minimum of 20 feet into the operator and the dist before well is either plugation pipe shall be cemented as surface casing order # and date or the well shall be the operator and the distance casing order # and date or the well shall be the operator of the o	t by circulating cement to the top; in all cases surface pipe shape underlying formation. Strict office on plug length and placement is necessary prior to ged or production casing is cemented in; and from below any usable water to surface within 120 DAYS of 133,891-C, which applies to the KCC District 3 area, alternate a plugged. In all cases, NOTIFY district office prior to any content of the KCC District office prior to any content of the KCC District office prior to any content of the KCC District office prior to any content of the KCC District office prior to any content of the KCC District office prior to any content of the KCC District office prior to any content of the KCC District office prior to any content of the KCC District office prior to any content of the KCC District office prior to any content of the KCC District 3 area, alternate and plugged. File Certification of Compliance with the Kansas Surface Own 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.	spud date. Il cementing ementing. mer Notification s;
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SEWARD CO. 3390' FEL

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.

Operato	r:						_ Lo	cation of W	ell: Cou	nty:			
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Vell Nu	mber:									fee	t from E	/ W Line	of Section
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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).
- 5. The predicted locations of lease roads, tank batteries, pipelines, and electrical lines.



Kansas Corporation Commission Oil & Gas Conservation Division

1146820 Form CDP-1
May 2010
Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

Operator Name:		License Number:					
Operator Address:							
Contact Person:			Phone Number:				
Lease Name & Well No.:			Pit Location (QQQQ):				
Type of Pit: Emergency Pit Burn Pit Settling Pit Drilling Pit Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled)	Pit is: Proposed If Existing, date continue prit capacity:	Existing nstructed: (bbls)	SecTwp R East WestFeet from North / South Line of SectionFeet from East / West Line of SectionCounty				
Is the pit located in a Sensitive Ground Water A	rea? Yes	No	Chloride concentration: mg/l (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?				
Pit dimensions (all but working pits):	Length (fee	et)	Width (feet) N/A: Steel Pits				
If the pit is lined give a brief description of the li material, thickness and installation procedure.	om ground level to dee	Describe proce	dures for periodic maintenance and determining any special monitoring.				
Distance to nearest water well within one-mile	of pit:	Depth to shallowest fresh water feet. Source of information:					
feet Depth of water well	feet	measured	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 slope from the tank battery allow all s flow into the pit? Yes No Submitted Electronically		Type of materia Number of work Abandonment p Drill pits must b	over and Haul-Off Pits ONLY: all utilized in drilling/workover: king pits to be utilized: procedure: de closed within 365 days of spud date.				
KCC OFFICE USE ONLY							
Date Received: Permit Num	ber:		Liner Steel Pit RFAC RFAS t Date: Lease Inspection: Yes No				



1146820

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

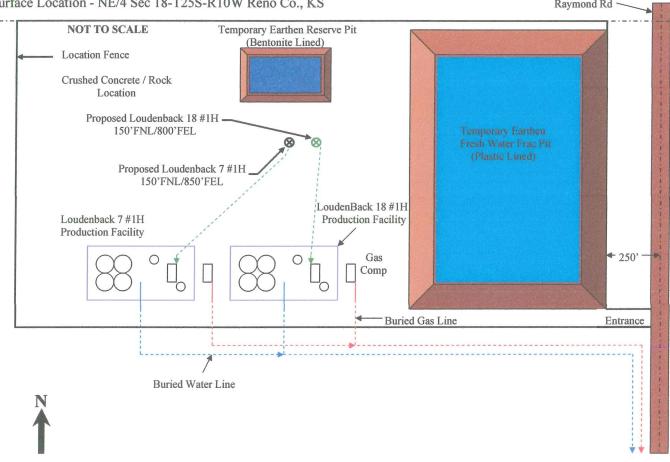
CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT

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).

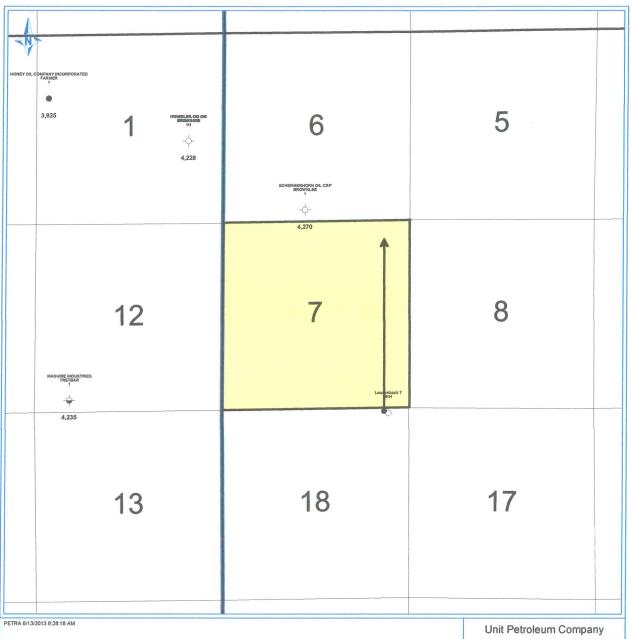
Any such form submitted without an accompanying Form KSONA-1 will be returned.

Select the corresponding form being filed: C-1 (Intent) CB-1 (C	Cathodic 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: State: Zip:+								
the KCC with a plat showing the predicted locations of lease roads, tank	dic Protection Borehole Intent), you must supply the surface owners and batteries, pipelines, and electrical lines. The locations shown on the plat in the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted.							
Select one of the following:								
owner(s) of the land upon which the subject well is or will be loc CP-1 that I am filing in connection with this form; 2) if the form be form; and 3) my operator name, address, phone number, fax, and I have not provided this information to the surface owner(s). I ack KCC will be required to send this information to the surface owner(s).	cknowledge that, because I have not provided this information, the rner(s). To mitigate the additional cost of the KCC performing this							
task, I acknowledge that I am being charged a \$30.00 handling 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-	fee with this form. If the fee is not received with this form, the KSONA-1							
Submitted Electronically	_							

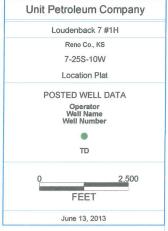
Unit Petroleum Company – Proposed Loudenback 7 #1H & Loudenback 18 #1H Loc & Facility Diagram Surface Location - NE/4 Sec 18-T25S-R10W Reno Co., KS



Drawing: J Rummery 6/11/2013



Includes All of Section 7 Surface loc: Sec 18 NE NE N/2 BHL: Sec 7 NE NE N/2



Sections 7 & 18, T 25 S, R 10 W., Reno County, Kansas. R 10 W N 89°08'53" E 2636' N 89°10'14" E 2590' N: 1760327 E: 1320415 Terminus Point Terminus Point "Loudenback 7 #1H" Unit Petroleum Co. 37'53'46.561" N (37.89627') NAD 83 98"27"24.558" W (-98.45682') NAD 83 Kansas South State Plane Y=1760061 (NAD 83) X=1324792 (NAD 83) ≥ N 00°17"30" S 89°19'43" W 5246' T 25 S N: 1757765 E: 1325654 Point of Penetration "Loudenback 7 #1H" N: 1757703 E: 1320409 Unit Petroleum Co. Unit Petroleum Co. 37*53'04.120" N (37.88448') NAD 83 98*27'24.310" W (-98.45675') NAD 83 Kansas South State Plane Y=1755766 (NAD 83) X=1324814 (NAD 83) S 00°17'30" E 2639' 850 N 00°13'53" W S 89°29'49" W 5266 150'850' N: 1755126 E: 1325668 N: 1755080 E: 1320402 Surface Hole Location Stake "Loudenback 7 #1H" N 00°09'03" Unit Petroleum Co. Unit Petroleum Co. 37*52*56.21** N (37.88228*) NAD 83 98*27*24.274** W (-98.45674*) NAD 83 Kansas South State Plane Y=1754966 (NAD 83) X=1324818 (NAD 83) 18 Elev.=1767' (NAVD 88) 1200 2400" 3600 We do hereby certify that this survey was done in accordance to records, maps and other information as provided to us by the client herein named and 48 HOURS BEFORE YOU DIG... that great care was taken in the actual staking of 1-800-344-7233 this well and the determination of any obstacles thereupon. However, the accuracy of this survey is not guaranteed and if there appears to be any discrepancy, please notify us immediately. **Description: Surface Hole Location Stake** KANSAS ONE-CALL SYSTEM "Loudenback 7 #1H" situated 150 feet Buried utilities are not necessarily wn. It is the contractor's consibility to locate and preserve from the north section line and 850 feet responsibility to lo all utility services. from the east section line of Section 18, EVISED: 06-11-2013 HANGED SURFACE HOLE TO 150' FSL T 25 S, R 10 W., Reno County, Kansas. Contractor is responsible for contactor is responsible for contacting all utility companies prior to construction. **Description: Point of Penetration** "Loudenback 7 #1H" situated 650 feet from the south section line and 850 feet Datum: NAD 83 from the east section line of Section 7, Units: US Survey Feet North: Grid T 25 S, R 10 W., Reno County, Kansas. Coordinates: State Plane **Description: Terminus Point** "Loudenback 7 #1H" situated 330 feet State: Kansas Region: South from the north section line and 850 feet from the east section line of Section 7, **LEGEND** T 25 S, R 10 W., Reno County, Kansas. SECTION LINE Survey is valid only if print has original 1/4 SECTION LINE seal and signature of surveyor present JIVIDENS LAND SURVEY CO., INC. Survey For: Unit Petroleum Co. DATE OF PLAT SCALE SHEET 1210 19TH STREET / P.O. BOX 943 250-13 05-20-2013 1"=1200" P.O. Box 2726 WOODWARD, OKLAHOMA 73802 Woodward, Oklahoma 73802 OKLA, CA #2064, EXP, 06/30/2013 KANSAS CA #143, EXP, 12/31/2014 Phone 580-256-7174 -Fax 580-256-3424 roger@jividenslandsurvey.com mike@jividenslandsurvey.com Attn: Jason Rummery

Loudenback 7 #1H Sec. 7-25S-10W Reno County, KS

Unit Petroleum Company owns and operates oil and gas leases covering the following described tracts of lands located in Reno County, Kansas, to wit: All of Section 7-T25S-R10W, Reno County KS (the "Subject Land"). The oil and gas leases covering the Subject Land (640 acres) will be unitized by Unit Petroleum Company for the production of oil and gas.

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 Thomas E. Wright, Commissioner Shari Feist Albrecht, Commissioner

June 18, 2013

Brent Keys Unit Petroleum Company 7130 S LEWIS AVE STE 1000 TULSA, OK 74136-5492

Re: Drilling Pit Application Loudenback 7 #1H NE/4 Sec.18-25S-10W Reno County, Kansas

Dear Brent Keys:

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 with bentonite or native clay, 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 140 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 (316) 630-4000 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 (316) 630-4000.