

please check the box below and return to the address below.

Well will not be drilled or Permit Expired Date: _

Signature of Operator or Agent:

For KCC	C Use:	
Effective	e 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

, co , complained martine rundus	Surface Owner Notification Act, MUST be submitted with this form.
Expected Spud Date:	Spot Description:
month day year	Sec Twp S. R E
OPERATOR: License#	feet from N / S Line of Section
Name:	feet from E / W Line of Section
Address 1:	Is SECTION: Regular Irregular?
Address 2:	(Note: Locate well on the Section Plat on reverse side)
City: State: Zip: +	County:
Contact Person:	Lease Name: Well #:
Phone:	Field Name:
CONTRACTOR: License#	Is this a Prorated / Spaced Field?
Name:	Target Formation(s):
Well Drilled For: Well Class: Type Equipment:	Nearest Lease or unit boundary line (in footage):
	Ground Surface Elevation:feet MSL
Oil Enh Rec Infield Mud Rotary	Water well within one-quarter mile:
Gas Storage Pool Ext. Air Rotary Disposal Wildcat Cable	Public water supply well within one mile:
Disposal Wildcat Cable Seismic ;# of Holes Other	Depth to bottom of fresh water:
Other:	Depth to bottom of usable water:
	Surface Pipe by Alternate: I III
If OWWO: old well information as follows:	Length of Surface Pipe Planned to be set:
Operator:	Length of Conductor Pipe (if any):
Well Name:	Projected Total Depth:
Original Completion Date: Original Total Depth:	Formation at Total Depth:
	Water Source for Drilling Operations:
Directional, Deviated or Horizontal wellbore? Yes No	Well Farm Pond Other:
If Yes, true vertical depth:	DWR Permit #:
Bottom Hole Location:	(Note: Apply for Permit with DWR)
KCC DKT #:	Will Cores be taken?
	If Yes, proposed zone:
٨٥	FIDAVIT
The undersigned hereby affirms that the drilling, completion and eventual plu	
	agging of this well will comply with K.S.A. 55 et. seq.
It is agreed that the following minimum requirements will be met:	
Notify the appropriate district office <i>prior</i> to spudding of well;	1.00
 A copy of the approved notice of intent to drill shall be posted on each The minimum amount of surface pipe as specified below shall be set 	9 <i>0</i> ,
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 dist	
5. The appropriate district office will be notified before well is either plugg	, , , , , , , , , , , , , , , , , , , ,
6. If an ALTERNATE II COMPLETION, production pipe shall be cemente	
• • • • • • • • • • • • • • • • • • • •	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	e plugged. In all cases, NOTIFY district office prior to any cementing.
whereitted Flootremically	
ubmitted Electronically	
For KCC Use ONLY	Remember to:
	- File Certification of Compliance with the Kansas Surface Owner Notification
API # 15	Act (KSONA-1) with Intent to Drill;
Conductor pipe requiredfeet	 File Drill Pit Application (form CDP-1) with Intent to Drill; File Completion Form ACO-1 within 120 days of spud date;
Minimum surface pipe requiredfeet per ALT. I	- File Completion Form ACO-1 within 120 days of spud date; - File acreage attribution plat according to field proration orders;
Approved by:	Notify appropriate district office 48 hours prior to workover or re-entry;
	- Submit plugging report (CP-4) after plugging is completed (within 60 days);
This authorization expires: (This authorization void if drilling not started within 12 months of approval date.)	- Obtain written approval before disposing or injecting salt water.

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

Spud date: _



For KCC Use ONLY	
API # 15	

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

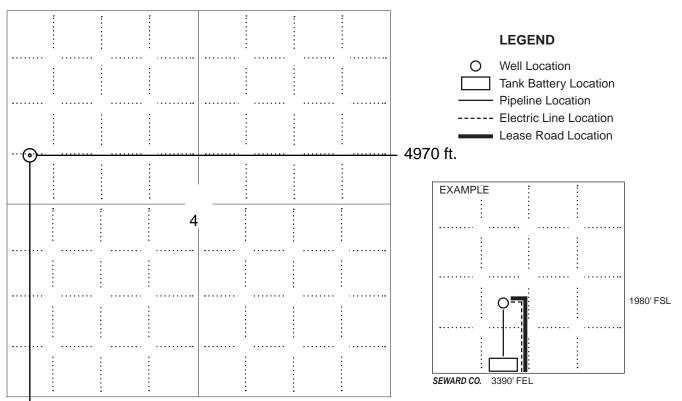
In all cases, please fully complete this side of the form. Include items 1 through 5 at the bottom of this page.

Operator:	Location of Well: County:
Lease:	feet from N / S Line of Section
Well Number:	feet from E / W Line of Section
Field:	Sec Twp S. R 🗌 E 🔲 W
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.

3300 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

1196200

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) Is the pit located in a Sensitive Ground Water A Is the bottom below ground level? Yes No Pit dimensions (all but working pits):	Pit Pit capacity: ———————————————————————————————————		SecTwpRBastWestFeet from North / South Line of SectionFeet from East / West Line of SectionCounty Chloride concentration:mg/l	
Distance to nearest water well within one-mile of	of pit:	Depth to shallo	west fresh water feet.	
		Source of inform		
feet Depth of water well	feet			
Emergency, Settling and Burn Pits ONLY: Producing Formation:			over and Haul-Off Pits ONLY: Il utilized in drilling/workover:	
			king pits to be utilized:	
Number of producing wells on lease:			procedure:	
Does the slope from the tank battery allow all spilled fluids to flow into the pit? Yes No			e closed within 365 days of spud date.	
Submitted Electronically				
KCC OFFICE USE ONLY Liner Steel Pit RFAC RFAS				
Date Received: Permit Numl	ber:	Permi	t Date: Lease Inspection:	



1196200

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 (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:	If filing a Form T-1 for multiple wells on a lease, enter the legal description of the lease below:		
Contact Person:	ine leader seleni.		
Phone: () Fax: () Email Address:			
Surface Owner Information:			
Name:			
Address 1:	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:			
	nk 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.		
I certify that, pursuant to the Kansas Surface Owner Notice owner(s) of the land upon which the subject well is or will be 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,			
KCC will be required to send this information to the surface of	acknowledge that, because I have not provided this information, the owner(s). To mitigate the additional cost of the KCC performing this as of the surface owner by filling out the top section of this form and KCC, 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 CF	g fee with this form. If the fee is not received with this form, the KSONA-1 P-1 will be returned.		
Submitted Electronically			
I			



Southern Star Central Gas Pipeline, Inc. 4700 Hwy 56 P.O. Box 20010 Owensboro, Kentucky 42301 Phone 270/852-5000

March 20, 2014

Mr. Larry Alex 201 S. Union Street PO Box 311 McLouth, KS 66054

Dear Larry,

Wayne Eibes forwarded your correspondence to him dated March 3, 2014 regarding drilling intents for the Willits 1B, 2B and 3B, all to be drilled to a depth below the storage formation, but through the reservoir and within the certificated boundary of Southern Star's McLouth Storage Field. Similar intents were submitted to the Kansas Corporation Commission (KCC) in 2008, but the wells have not been drilled.

Southern Star has searched for the drilling intents on the KCC web site, but apparently they have not been filed yet. In addition, since it has been since 2008 that the drilling intents were filed, Southern Star believes those intents are expired and must be refiled with the KCC. After the intents are refiled, Southern Star would submit a similar letter as the letter dated August 11, 2008, pursuant to K.A.R. 82-3-311 (d), which permits a natural gas storage field operator to respond to a 30-day notification of an oil operator of their intent to drill through the storage field. The rule permits the storage field operator to recommend the manner, methods and materials be used in drilling and completing wells drilled through the storage field.

Please feel free to contact me at (270) 852-4554 if you have any questions.

Sincerely,

Timothy R. Meyer

Manager, Storage Services

Cc: Wayne Eibes

Charles McConnell

Temathy R. Maye

Mark Rouse

March 3, 2014 Wayne Ives, Southern Star Tonganoxie, Ks

Wayne,

Global Energy has filed for three drilling intents with the KCC, Willits 1B, 2B and 3B. These locations are identical to the intents Tim Meyer approved over a year ago. All located in 4-10-20E, inside Southern Star gas storage field. Even though our wells are intented for zones below and beyond the storage field, we will be drilling through storage. K.A.R. 82-3-311 of the KCC rules and regulations indicate we must get Southern Stars approval for these locations. GES and SSGC have previously reached an agreement as to the responsibilities.

Although you may not give the final approval, you will know to whom to go to get that approval and we will ask that you forward this request for approval.

Sincerely,

Larry Alex



Southern Star Central Gas Pipeline, Inc. 4700 Hwy 56 P.O. Box 20010 Owensboro, Kentucky 42301 Phone 270/852-5000

March 31, 2014

Sent via E-mail

Kansas Corporation Commission 130 S. Market Wichita, KS 67202-3802 Attn: Mr. Rick Hestermann

Re: Global Energy Solutions, Inc. Notice of Intent to Drill Oil Wells, Sec 4, T10S, R20E, Jefferson County, KS

Dear Mr. Hestermann:

Southern Star Central Gas Pipeline, Inc ("Southern Star") is the owner and operator of the McLouth Gas Storage Field in Jefferson and Leavenworth Counties, KS. Global Energy Solutions, Inc. ("Global") has provided Southern Star notice of Intent to Drill Oil Wells in Section 4, Township 10S, Range 20E, in Jefferson County, Kansas. Global apparently plans to drill three wells (Willits #1B, Willits #2B and Willits #3B) within the boundaries of the McLouth Gas Storage Field. The approximate location of the Willits #1B is 3,300 feet from the south section line and 4,970 feet from the east section line; the approximate location of the Willits #2B is 3,580 feet from the south section line and 4,970 feet from the east section line; and the approximate location of the Willits #3B is 3,775 feet from the south section line and 4,970 feet from the east section line.

Southern Star submits this letter pursuant to K.A.R. 82-3-311 (d), which permits a natural gas storage field operator to respond to a 30-day notification of an oil operator of their intent to drill through the storage field. The rule permits the storage field operator to recommends the manner, methods and materials be used in drilling and completing wells drilled through the storage field. Southern Star submits the following recommendations:

- 1) Global shall set surface casing in accordance with Commission requirement;
- 2) Global shall install, test and maintain blowout prevention valves and related equipment;
- 3) Global shall employ rotary drilling methods and use drilling mud of sufficient weight and with proper additives to contain the pressure of the storage field (Request the current bottom hole pressure from Southern Star prior to commencing drilling operations);
- 4) Global shall add an adequate amount of biocide to prevent any contamination by drilling and completion fluids carrying or containing sulfate reducing bacteria and/or acid producing bacteria.
- 5) Global shall cement all casing strings with cement circulated to the surface;

- 6) Global shall use all reasonable precautions during drilling operations to protect the McLouth storage reservoir and in the event of any emergency in any way affecting the storage reservoir, Global shall immediately notify Southern Star and the KCC, and shall utilize all methods and procedures; available to protect the public, fresh water and the McLouth storage reservoir;
- 7) Global shall notify Southern Star at least one week before drilling commences;
- 8) Global shall furnish Southern Star a copy of all tests and well logs following completion of the well;
- 9) In the event hole is lost or abandoned and Global decides to plug and abandon the well, Global shall clean out the well to total depth drilled and shall plug the well with solid with Class A cement;
- 10) Global shall provide Southern Star access to the well site at all times during the drilling, completion, operation or plugging of the well and access to all records relating to the drilling, equipping, maintenance, operation, or plugging of the well;
- 11) Global shall provide Southern Star access to the well to inspect or test the well and review all operational records during the life of the well;
- 12) Global shall conduct its operations, within the McLouth Gas Storage Field, while gas is stored under these lands, to prevent the escape of gas from and the intrusion of water or other substances into any formation in which gas is so stored;
- 13) Global shall not commence any manner or form of secondary or tertiary recovery within the McLouth Gas Storage Field; and
- 14) Global shall not utilize well/formation fracture treatments, water/steam flooding, and/or other well stimulation techniques within the McLouth Gas Storage Field. Global shall not initiate fractures within the McLouth Storage Reservoir and/or through the overlying or underlying strata.

In sum, Southern Star does not object to Global's proposed drilling of the Willits #1B, #2B and #3B wells, as long as the above conditions are imposed on Global. Southern Star reserves its right to comment and be heard in any and all formal proceedings before the KCC related to the proposed wells referenced above.

If you have any questions, please give me a call at 270-852-4554.

Respectfully Submitted,

Tim Meyer Manager, Storage Services

Copies to:

Global Energy Solutions, Inc. Attn: Mr. Larry Alex



Southern Star Central Gas Pipeline, Inc. 4700 Hwy 56 P.O. Box 20010 Owensboro, Kentucky 42301 Phone 270/852-5000

March 31, 2014

Sent via E-mail

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- 11) Global shall provide Southern Star access to the well to inspect or test the well and review all operational records during the life of the well;
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In sum, Southern Star does not object to Global's proposed drilling of the Willits #1B, #2B and #3B wells, as long as the above conditions are imposed on Global. Southern Star reserves its right to comment and be heard in any and all formal proceedings before the KCC related to the proposed wells referenced above.

If you have any questions, please give me a call at 270-852-4554.

Respectfully Submitted,

Tim Meyer Manager, Storage Services

Copies to:

Global Energy Solutions, Inc. Attn: Mr. Larry Alex

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: Global Energy Solutions Inc		Location of Well:	County: Jefferson
Lease: Willits	-+/-	3300	feet from N / S Line of Section
Well Number: 1 B	`\``	4970	feet from 🛛 E / 🔲 W Line of Section
ield: McLouth Storage		Sec. 4	Twp. $\frac{10}{}$ S. R. $\frac{20}{}$ E \prod W
Number of Acres attributable to well:	. //		L
QTR/QTR/QTR/QTR of acreage: W2	_ w2 /_ sw _ ñw,	Is Section:	Regular or Irregular
0	77 - //	If Section is Irre	egular, locate well from nearest corner boundary.
	$\langle \times // \rangle$	Section corner u	
	~ ~ /		
	the state of the s	LAT	
			y line. Show the predicted locations of
lease roads, tank batteries, pi	and the same of th	quired by the Kansas eparate plat if desired	Surface Owner Notice Act (House Bill 2032).
/ /	Tou may attach a si	eparate piat ii uesired	6
: :		: 1	
	NM/1		LEGEND
	· · · ·		
			O Well Location Tank Battery Location
	ii	:	Pipeline Location
		:	Electric Line Location
1/5 /-			Lease Road Location
		······	4970 ft.
		. 1	
	· ·	ried	EXAMPLE
	1 530	V	
do the last	VILOT		: : :
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Compared Off Compared	2 40		
	·		1980' FSL
700M			
11			
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\			
			:
		:	SEWARD CO. 3390' FEL
NOTE: In all cases locate th	e spot of the proposed drilling I	locaton.	

3300 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).
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- 5. The predicted locations of lease roads, tank batteries, pipelines, and electrical lines.

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

Shari Feist Albrecht, Chair Thomas E. Wright, Commissioner Jay Scott Emler, Commissioner

April 01, 2014

Larry Alex Global Energy Solutions Inc 201 S UNION ST PO BOX 311 MCLOUTH, KS 66054

Re: Drilling Pit Application Willits 1 B NW/4 Sec.04-10S-20E Jefferson County, Kansas

Dear Larry Alex:

District staff has inspected the above referenced location and has determined that the reserve pit shall be constructed **without slots**, 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 practical 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) 432-2300 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) 432-2300.