

Well will not be drilled or Permit Expired Date: _

Signature of Operator or Agent:

For KCC	Use:
Effective	Date:
District #	<u> </u>
SGA?	Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1155842

Form C-1

March 2010

Form must be Typed

Form must be Signed

All blanks must be Filled

NOTICE OF INTENT TO DRILL

RATOR: License# e:	feet from N / S Line of Section feet from E / W Line of Sectio
e:	feet from N / S Line of Section feet from E / W Line of Section Is SECTION: Regular Irregular? (Note: Locate well on the Section Plat on reverse side) County: Lease Name: Well #: Field Name: Is this a Prorated / Spaced Field? Target Formation(s): Nearest Lease or unit boundary line (in footage):
e:	Is SECTION: Regular Irregular? (Note: Locate well on the Section Plat on reverse side) County: Lease Name: Well #: Field Name: Is this a Prorated / Spaced Field? Yes Notarget Formation(s): Nearest Lease or unit boundary line (in footage):
State:	(Note: Locate well on the Section Plat on reverse side) County: Lease Name:
State: Zip: + act Person: Be: TRACTOR: License# Be: Well Drilled For: Well Class: Type Equipment: Oil	County:
act Person:	Lease Name: Well #:
TRACTOR: License#	Field Name:
TRACTOR: License#	Is this a Prorated / Spaced Field? Target Formation(s): Nearest Lease or unit boundary line (in footage):
Well Drilled For: Well Class: Type Equipment: Oil Enh Rec Infield Mud Rotary Gas Storage Pool Ext. Air Rotary Disposal Wildcat Cable	Target Formation(s):
Well Drilled For: Well Class: Type Equipment: Oil Enh Rec Infield Mud Rotary Gas Storage Pool Ext. Air Rotary Disposal Wildcat Cable	Nearest Lease or unit boundary line (in footage):
Oil Enh Rec Infield Mud Rotary Gas Storage Pool Ext. Air Rotary Disposal Wildcat Cable	
Gas Storage Pool Ext. Air Rotary Disposal Wildcat Cable	0 10 (5) (
Gas Storage Pool Ext. Air Rotary Disposal Wildcat Cable	Ground Surface Elevation:feet MS
Disposal Wildcat Cable	Water well within one-quarter mile:
¬• ─	Public water supply well within one mile:
Seismic ; # of Holes Other	Depth to bottom of fresh water:
Other:	Depth to bottom of usable water:
If OWWO: old well information as follows:	Surface Pipe by Alternate: II III
	Length of Surface Pipe Planned to be set:
Operator:	Length of Conductor Pipe (if any):
Vell Name:	Projected Total Depth:
Original Completion Date: Original Total Depth:	Formation at Total Depth:
tional, Deviated or Horizontal wellbore?	Water Source for Drilling Operations:
s, true vertical depth:	Well Farm Pond Other:
m Hole Location:	DWR Permit #:(Note: Apply for Permit with DWR)
DKT #:	Will Cores be taken?
	If Yes, proposed zone:
. ———	
	DAVIT
undersigned hereby affirms that the drilling, completion and eventual plugo	ging of this well will comply with K.S.A. 55 et. seq.
agreed that the following minimum requirements will be met:	
Notify the appropriate district office <i>prior</i> to spudding of well;	
 A copy of the approved notice of intent to drill shall be posted on each d The minimum amount of surface pipe as specified below shall be set by 	5 5,
through all unconsolidated materials plus a minimum of 20 feet into the u	
If the well is dry hole, an agreement between the operator and the district	
The appropriate district office will be notified before well is either plugged	d or production casing is cemented in;
If an ALTERNATE II COMPLETION, production pipe shall be cemented to	·
Or pursuant to Appendix "B" - Eastern Kansas surface casing order #133	
must be completed within 30 days of the spud date or the well shall be p	lugged. In all cases, NOTIFY district office prior to any cementing.
nitted Flootronically	
nitted Electronically	
KCC Use ONLY	Remember to:
-	File Certification of Compliance with the Kansas Surface Owner Notification
# 15	Act (KSONA-1) with Intent to Drill; File Drill Pit Application (form CDP-1) with Intent to Drill;
iductor pipe requiredieet	File Completion Form ACO-1 within 120 days of spud date;
imum surface pipe requiredfeet per ALT. I III .	File acreage attribution plat according to field proration orders;
1000 poi / 121	Notify appropriate district office 48 hours prior to workover or re-entry;
proved by:	- Submit plugging report (CP-4) after plugging is completed (within 60 days);
proved by:	
	 Obtain written approval before disposing or injecting salt water. If well will not be drilled or permit has expired (See: authorized expiration 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:			_ Lo	Location of Well: County:			
Lease:				feet from N / S Line of Section			
Well Number: Field: Number of Acres attributable to well:				feet from E / W Line of Section			
			_ Se	SecTwpS. R			
			— le	Section:	Regular or Irregular		
QTR/QTR	/QTR/QTR of ac	reage:			_	Section.	
						Section is ction corne	Irregular, locate well from nearest corner boundary. er used: NE NW SE SW
		ank batteries, p	ipelines and elec		required b	y the Kans	dary line. Show the predicted locations of as Surface Owner Notice Act (House Bill 2032). ired.
430 ft.							LEGEND
			•			•	
						:	O Well Location
	:		:	:	:	:	Tank Battery Location
							Pipeline Location Electric Line Location
		:		:	:	:	
	:	:	;	:	:	:	Lease Road Location
		:			:	:	
	:	i	:	:		:	EXAMPLE
	:	:		:	:	:	
		:	18		•		
	· · · · · · · · · · · · · · · · · · ·				:		
	;	:	:	:	•	:	
			:			:	
					·	:	1980' FSL
			:		:	:	
			:			:	SEWARD CO. 3390' FEL
	•	•	•	•	•	•	

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.

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

- 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.

1155842

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:			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	If Existing, date co	nstructed:	Feet from North / South Line of Section	
Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled)	Pit capacity:		Feet from East / West Line of Section	
		(bbls)	County	
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?		How is the pit lined if a plastic liner is not used?	
Yes No	Yes N	No		
Pit dimensions (all but working pits):	Length (fe	et)	Width (feet)N/A: Steel Pits	
	om ground level to dee			
If the pit is lined give a brief description of the li material, thickness and installation procedure.	ner		dures for periodic maintenance and determining cluding 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 wellfeet		measured	well owner electric log KDWR	
Emergency, Settling and Burn Pits ONLY:		Drilling, Workover 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	procedure:	
Does the slope from the tank battery allow all s flow into the pit? Yes No	pilled 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 Num	her·	Permi	t Date: Lease Inspection: Yes No	

CORRECTION #1

1155842

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

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 the lease below:		
Contact Person:			
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:			
the KCC with a plat showing the predicted locations of lease roads, tank are preliminary non-binding estimates. The locations may be entered or Select one of the following: I certify that, pursuant to the Kansas Surface Owner Notice A owner(s) of the land upon which the subject well is or will be located CP-1 that I am filing in connection with this form; 2) if the form the form; and 3) my operator name, address, phone number, fax, and I have not provided this information to the surface owner(s). I are	cknowledge that, because I have not provided this information, the vner(s). To mitigate the additional cost of the KCC performing this		
	fee with this form. If the fee is not received with this form, the KSONA-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.

Operator: MIDWESTERN EXPLORATION Lease: GARMAN Well Number: 1-18 Field: GOOGH	County: STEVENS
Number of Acres attributable to well: QTR/QTR/QTR/QTR of acreage: SE - NW - NW	Is Section: Regular or Irregular
	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 leas lease roads, tank batteries, pipelines and electrical lines, as required You may attach a separation. 130 FT. NW/4	se or unit boundary line. Show the predicted locations of red by the Kansas Surface Owner Notice Act (House Bill 2032).

1980' FSL

SEWARD CO. 3390' FEL

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.

Summary of Changes

Lease Name and Number: Garman 1-18

API/Permit #: 15-189-22793-00-00

Doc ID: 1155842

Correction Number: 1

Approved By: Rick Hestermann 08/20/2013

Field Name	Previous Value	New Value
Depth Of Water Well	648	684
Elevation Source	Surveyed	Estimated
ElevationPDF	3012 Surveyed	3013 Estimated
Expected Spud Date	03/15/2013	09/15/2013
Feet to Nearest Water Well Within One-Mile of	1370	1832
Pit Ground Surface Elevation	3012	3013
KCC Only - Approved By	Rick Hestermann 02/15/2013	Rick Hestermann 08/20/2013
KCC Only - Approved Date	02/15/2013	08/20/2013
KCC Only - Date Received	02/15/2013	08/20/2013
KCC Only - Regular Section Quarter Calls	E2 NW NW NW	SE NW NW NW

Summary of changes for correction 1 continued

Field Name	Previous Value	New Value	
LocationInfoLink	https://solar.kgs.ku.edu/ kcc/detail/locationInform ation.cfm?section=18&t	https://solar.kgs.ku.edu/kcc/detail/locationInformation.cfm?section=18&t	
Nearest Lease Or Unit Boundary	330	430	
Number of Feet North or South From Section	330	430	
Line Number of Feet North or South From Section	330	430	
Line Quarter Call 4 - Smallest	E2	SE	
Quarter Call 4 - Smallest	E2	SE	
Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=11 16681	//kcc/detail/operatorE ditDetail.cfm?docID=11 55842	

Summary of Attachments

Lease Name and Number: Garman 1-18

API: 15-189-22793-00-00

Doc ID: 1155842

Correction Number: 1

Approved By: Rick Hestermann 08/20/2013

Attachment Name

Plat Correction