

For KCC Use:	
Effective Date:	
District #	

Yes No

SGA?

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

Expected Spud Date:	Spot Description:
month day year	, Sec Twp S. R 🔲 E 🔲 W
OPERATOR: License#	(Q/Q/Q/Q) foot from N / S Line of Section
Name:	foot from F / W Line of Continu
Address 1:	LOFOTION D. L. D. L. O.
Address 2:	
City: State: Zip: +	
Contact Person:	Lease Name: Well #:
Phone:	Field Name:
CONTRACTOR: License#	
Name:	Target Formation(s):
	Negreet Lease or unit houndary line (in feetage):
Well Drilled For: Well Class: Type Equipment:	Ground Surface Elevation:feet MSL
Oil Enh Rec Infield Mud Rotary	Water well within one-quarter mile:
Gas Storage Pool Ext. Air Rotary	Public water supply well within one mile:
Disposal Wildcat Cable	
Seismic ;# of HolesOther	Depth to bottom of fresh water:
Other:	Surface Pipe by Alternate: I II
If OWWO: old well information as follows:	
	Length of Surface Pipe Planned to be set:
Operator:	
Well Name:	
Original Completion Date: Original Total Depth:	
Directional, Deviated or Horizontal wellbore?	Water Source for Drilling Operations: No Well Farm Pond Other:
If Yes, true vertical depth:	
Bottom Hole Location:	DWK Feithill #.
KCC DKT #:	(Note: Apply for Ferrill Will DWIT)
	If Yes, proposed zone:
	11 165, proposed 20116
	AFFIDAVIT
The undersigned hereby affirms that the drilling, completion and ev	entual plugging of this well will comply with K.S.A. 55 et. seq.
It is agreed that the following minimum requirements will be met:	
1. Notify the appropriate district office <i>prior</i> to spudding of well	
2. A copy of the approved notice of intent to drill shall be poste	
3. The minimum amount of surface pipe as specified below sha	all 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 fe	, 0
, , ,	d the district office on plug length and placement is necessary prior to plugging;
5. The appropriate district office will be notified before well is ei	1 00 1
	cemented from below any usable water to surface within 120 DAYS of spud date. g order #133,891-C, which applies to the KCC District 3 area, alternate II cementing
·	If shall be plugged. <i>In all cases, NOTIFY district office</i> prior to any cementing.
made be completed within to days of the space date of the me	in ordan be progged. In an eaces, the first a most ember prior to any comontaing.
Submitted 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;
	- File Drill Pit Application (form CDP-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 soud date:
	- File Completion Form ACO-1 within 120 days of spud date;
Conductor pipe requiredfeet Minimum surface pipe requiredfeet per ALT.	- File Completion Form ACO-1 within 120 days of spud date; - File acreage attribution plat according to field proration orders;
Conductor pipe requiredfeet	- File Completion Form ACO-1 within 120 days of spud date;

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

Spud date: _

If well will not be drilled or permit has expired (See: authorized expiration date)
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:		

Side Two



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.

ator:			Location of	of Well: County:
e:				feet from N / S Line of Se
Number:				feet from E / W Line of Se
d:			Sec	TwpS. R E W
			15 36011011.	n: Regular or Irregular
			If Section	n is Irregular, locate well from nearest corner boundary. orner used: NE NW SE SW
		nes and electrical lines,		oundary line. Show the predicted locations of Kansas Surface Owner Notice Act (House Bill 2032). desired.
:	: :			
				LEGEND
				O Well Location
				Tank Battery Location
:	:	:	: : : : : : : : : : : : : : : : : : : :	Pipeline Location
		;	: ;	Electric Line Location
:	:			
				Lease Road Location
				Lease Road Location
				Lease Road Location
				Lease Road Location
		_		EXAMPLE : :
		26		
		_		EXAMPLE : :
		_		EXAMPLE : :
		26		EXAMPLE : :
		_		EXAMPLE : :
		26		EXAMPLE :
		26		EXAMPLE :
		26		EXAMPLE :
		26	<u></u>	EXAMPLE :

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).

330 ft.

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



KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1046082

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 Existing If Existing, date constructed: Pit capacity: (bbls)		SecTwp R East West Feet from North / South Line of Section Feet from East / West Line of Section 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?	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.		
		Depth to shallo Source of infor	west fresh water feet. mation:		
		measured	well owner electric log KDWR		
Producing Formation:			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 O	NLY		
Date Received: Permit Num	ber:		Liner Steel Pit RFAC RFAS t Date: Lease Inspection: Yes No		



Kansas Corporation Commission Oil & Gas Conservation Division

1046082

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 🔲 East 🗌 West
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:	
the KCC with a plat showing the predicted locations of lease roads, tank	dic Protection Borehole Intent), you must supply the surface owners and a 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 loce 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 an KCC will be required to send this information to the surface owner(s).	cknowledge that, because I have not provided this information, the ner(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	

*L88-1 Form 88 (producers) Rev. 1-83 (Paid-up, option to extend) Kansas –Oklahoma

OIL AND GAS LEASE

THIS AGREEMENT, Entered into this 23rd day of	September	20. 08
between Gregory L. Andersen and Mary Alice Andersen,	as joint tenants with rights of	of survivorship
husband and wife		· • • • • • • • • • • • • • • • • • • •
1680 County Road S		***************************************
Oakley, KS 67748		harainefter called losses
and Grand Mesa Operating Company	he	reinafter called lessee, does witness:
1. That lessor, for and in consideration of the sum of ten (\$10.00) and and agreements, hereinafter contained to be performed by the lessee, has this day granted, unto the lessee the hereinafter described land, with any reversionary rights therein, and wit all or any part of the lands covered thereby as hereinafter provided, for the purpose of candrilling and the drilling, mining, and operating for, producing and saving all of the oil, gas, tyapors, and all other gasses, found thereon, the exclusive right of injecting water, brine, and laying pipe lines, building tanks, storing oil, building power stations, electrical lines and oth land alone or conjointly with neighboring lands, to produce, save, take care of, and manufac	MOFE————————————————————————————————————	ars in hand paid and of the covenants ereby grant, lease, and let exclusively eof with other oil and gas leases as to oloratory work thereon, including core soilne and their respective constituent ace strata, and for constructing roads, the constructing roads.
water, brine, and other substances into the subsurface strata, said tract of land being situate	ed in the County of	.ogan
State of Kansas and described as follows:		

Township 12 South, Range 32 West Section 26: SE/4

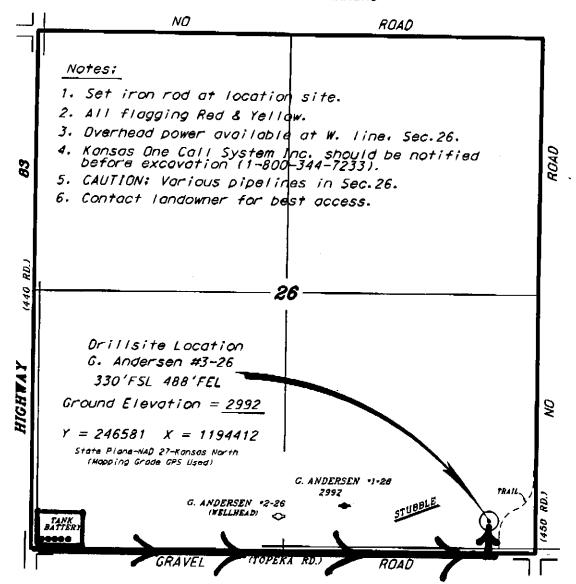
containing 160	acres	more	or less.
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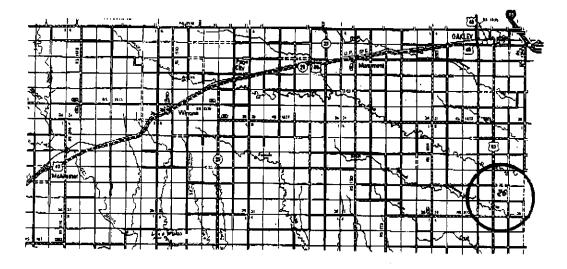
- 3. The lessee shall deliver to lessor as royalty, free of cost, on the lease, or into the pipe line to which lessee may connect its wells the equal one-eighth (1/8th) part of all oil produced and saved from the leased premises, or at the lessee's option may pay to the lessor for such one-eighth (1/8th) royalty the market price at the wellhead for oil of like grade and gravity prevailing on the day such oil is run into the pipe line or into storage tanks.
- 4. The lessee shall pay to the lesser, as a royalty, one-eighth (1/8th) of the proceeds received by the lessee from the sale of gas, gas condensate, gas distillate, casinghead gas, gas used for the manufacture of gasoline or any other product, and all other gases, including their constituent parts, produced from the land herein lessed. If such gas is not sold by the lessee, lessee may pay or tender annually at or before the end of each yearly period during which such gas is not sold, as a shut-in royalty, whether one or more wells, an amount equal to one dollar per net mineral acre, and white said shut in royalty is so paid or tendered, it will be considered under all provisions of this lease that gas is being produced in paying quantities. The first yearly period during which such gas is not sold shall begin on the date the first well is completed for production of gas.
 - 5. This lease is a paid-up lease and may be maintained during the primary term without further payments or drilling operations.
- 6. In the event said lessor owns a less interest in the above described land than the entire and undivided fee simple estate therein then the royalties herein provided for shall be paid to said lessor only in the proportion which his interest bears to the whole and undivided fee, however, in the event the title to any interest in said land should revert to lessor, or his heirs, or his or their grantee, this lease shall cover such reversion.
- 7. The lessee shall have the right to use free of cost, gas, oil and water found on said land for its operations thereon, except water from existing wells of the lessor. When required by lessor, the lessee shall bury its pipe lines below plow depth and shall pay for damage caused by its operations to growing crops on said land. No well shall be drilled nearer than 200 feet to the house or barn now on said premises without written consent of the lessor. Lessee shall have the right at any time during, or after the expiration of this lease to remove all machinery, fixtures, houses, buildings and other structures placed on said premises, including the right to draw and remove all casing.
- 8. If the estate of either party hereto is assigned (and the privilege of assigning in whole or in part is expressly allowed), the covenants hereof shall extend to the heirs, devisees, executors, administrators, successors, and assigns, but no change or division in ownership of the land, or royalties, however accomplished, shall operate to enlarge the obligations or diminish the rights of lessee, and no change of ownership in the land or in the royalties or any sum due under this lease shall be binding on the lessee until it has been furnished with either the original recorded instrument of conveyance or a duly certified copy thereof, or a certified copy of the will of any deceased owner and of the probate thereof, or certified copy of the proceedings showing the appointment of an administrator for the estate of any deceased owner, whichever is appropriate, together with all original recorded instruments of conveyance or duly certified copies thereof necessary in showing a complete chain of title back to lessor of the full interest claimed, and all advance payments of rentals made hereunder before receipt of said documents shall be binding on any direct or indirect assignee, grantee, devisee, or administrator, executor, or heir of lessor.
- 9. If the leased premises are now or shall hereafter be owned in severalty or in separate tracts, the premises may nonetheless be developed and operated as one lease, and all royalties accruing hereunder shall be divided among and paid to such separate owners in the proportion that the acreage owned by each separate owner bears to the entire leased acreage. There shall be no obligation on the part of the lessee to offset wells on separate tracts into which the land covered by this lease may now or hereafter be divided by sale, devisee, descent or otherwise, or to furnish separate measuring or receiving tanks.
- 10. Lessor hereby warrants and agrees to defend the title to the land herein described and agrees that the lessee, at its option, may pay and discharge in whole or in part any taxes, mortgages, or other liens existing, levied, or assessed on or against the above described lands and, in the event it exercises such options it shall be subrogated to the rights of any holder or holders thereof and may reimburse itself by applying to the discharge of any such mortgage, tax or other lien, any royalty accruling hereunder.
- 11. If after the expiration of the primary term, production of oil or gas should cease from any cause, this lease shall not terminate if lessee commences additional drilling or reworking operations within one hundred-twenty (120) days thereafter, or if at the expiration of the primary term, oil or gas is not being produced on said land, but lessee is then engaged in drilling or reworking operations thereon, then in either event, this lease shall remain in force so long as operations are prosecuted either on the same well or any other well thereafter commenced, with no cessation of more than one hundred twenty (120) consecutive days, and if they result in production of oil or gas, this lease shall remain in effect so long thereafter as there is production of oil or gas under any provisions of this lease.
- 12. Lessee may at any time surrender or cancel this lease in whole or in part by delivering or mailing such release to the lessor, or by placing same of record in the proper county. In case said lease is surrendered and canceled as to only a portion of the acreage covered thereby, then all payments and liabilities thereafter accruing under the terms of said lease as to the portion canceled shall cease and determine, but as to the portion of the acreage not released the terms and provisions of this lease shall continue and remain in full force and effect for all purposes.
- 13. All provisions hereof, express or implied, shall be subject to all federal and state laws and the orders, rules, or regulations (and interpretations thereof) of all governmental agencies administering the same, and this lease shall not be in any way terminated wholly or partially nor shall the lessee be liable in damages for failure accords with any such laws, orders, rules or regulations (or interpretations thereof). If lessee should be prevented during the last six months of the primary term hereof from drilling a well hereunder by the order of any constituted authority having jurisdiction thereover, the primary term of this lease shall continue until six months after said order is suspended.
- 14. Lessee, at its option, is hereby given the right and power to pool or combine into one or more units the land covered by this lease, or any portion thereof, with other land covered by another lease, or leases when, in lessee's judgment, it is necessary or advisable to do so in order to properly develop and operate said lease premises so as to promote the conservation of such minerals in and under said land, such pooling to be in a unit or units not exceeding 80 acres each in the event of an oil well, or into a unit or units not exceeding 80 acres each in the event of an oil well, or into a unit or units not exceeding 80 acres each in the event of an oil well, or into a unit or units not exceeding 80 acres each in the event of an oil well, or into a unit or units not exceeding 80 acres each in the event of an oil well, or into a unit or units sections. Lesses shall exceute in writing and file for record in the county in which the land is situated an instrument identifying and describing the pooled acreage. The entire acreage so pooled into a unit or units shall be treated for all purposes, except the payment of royalties on production from the pooled unit, as if it were included in this lease. If production is found on any part of the pooled acreage it shall be treated as if production is had from this lease whether any well is located on the land covered by this fease or not. Any well drilled on any such unit shall be and constitute a well hereunder. In lieu of the royalties elsewhere herein specified lessor shall receive on production from the unit so pooled only such portion of the royalty stipulated herein as the amount of his net royalty Interest therein on an acreage basis bears to the total mineral acreage so pooled in the particular unit involved.

15. If at the end of the primary term this lease is not otherwise con the primary term shall pay or tender to lessor the sum of	\$15 ect to the other	0.00 provisions of this lea	multiplied by the n	umber of net miner	al acres owned by Lessor
extended for an additional term of	year from	the end of the prima	ry term. Said payment m	By be made by chec	не риниату төгтп snail Dê sk or draft of Lessee or any
N WITNESS WHEREOF, we sign the day and year first above writt					
Juney & Clarenson GREGORY L. ANDERSEN		MA	Jares Ali Ry Africe and	ee Ju	dersen
				•	
STATE OF KANSAS)			
COUNTY OF LOGAN)ss.)		LEDGMENT FO		UAL
This instrument was acknowledge by <u>Gregory L. Andersen and Mary Alice</u>	∋d to me Anderse	on this 29	day of	Sept.	, 2008
My commission expires: 2-16-11		Much	lle W	ilson	Notary Public
NOTARY PUBLIC - State of Kansas MICHELLE WILSON My Appt. Exp. 2-1/		Michelle	L Wilso	<u>س</u>	Notary Public (Type/Print Name)
TATE OF		·			
OUNTY OF))ss.)	ACKNOW	LEDGMENT FO	R INDIVIDU	JAL
This instrument was acknowledge	/ ed to me (on thie	dov of		
у					, 2008

ly commission expires:		-			
					Notary Public (Type/Print Name)
	selfice.	Tarana Cara	•		
		EAL		- MICROFILMED	
		OUNTY S			a constant
	**	***************************************	State of Kansas ss Logan County		
		•	Filed For Record	04.9	20_ 08 AD
	٠		cloyco 1	A. M. Book 14	- Panel 4 -142
			12/9′∞5	Re	egister of Deeds
			Plathryn	A. Harn	ish Quoutu

GRAND MESA OPERATING COMPANY G. ANDERSEN LEASE SE.1/4, SECTION 26, T125, R32W LOGAN COUNTY. KANSAS





Controlling data is based upon the base maps and photographs available to us and upon a regular section of land containing 840 cones.

October 27, 2010

^{*} Approximate section lines were determined using the normal standard of core of gillield surregors problicing in the state of forest. The section corners, which establish the precise section lines, which necessarily logged on the section corners which establish the section is not the fact location of the drillists location in the Anction is not provided in the section is not government. Therefore, the operator securing this service and occapilly this plat and all other parties trained approach and continued the section of th