

Well will not be drilled or Permit Expired Date: _

Signature of Operator or Agent:

For KCC	Use:	
Effective	Date:	
District #		
SGA?	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:
monur day year	
PERATOR: License#	feet from N / S Line of Section
lame:	feet from E / W Line of Section
ddress 1:	Is SECTION: Regular Irregular?
ddress 2:	
State:	County:
Contact Person:	Lease Name: Well #:
hone:	Field Name:
ONTRACTOR: License#	Is this a Prorated / Spaced Field?
ame:	Target Formation(s):
Well Drilled For: Well Class: Type Equipment:	Nearest Lease or unit boundary line (in footage):
	Ground Surface Elevation:feet MS
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 Holes Other	Depth to bottom of fresh water:
Other:	Depth to bottom of usable water:
	Surface Pipe by Alternate: I
If OWWO: old well information as follows:	Length of Surface Pipe Planned to be set:
Operator:	
Well Name:	Projected Total Depth:
Original Completion Date: Original Total Depth:	
- · · g······ - · · · · · · · · · · · ·	Water Source for Drilling Operations:
Directional, Deviated or Horizontal wellbore? Yes No	Well Farm Pond Other:
f Yes, true vertical depth:	DWR Permit #:
Bottom Hole Location:	(Note: Apply for Permit with DWR)
CCC DKT #:	
CCC DKT #:	
	Will Cores be taken? Yes N If Yes, proposed zone:
AF	Will Cores be taken? If Yes, proposed zone: FIDAVIT
AF The undersigned hereby affirms that the drilling, completion and eventual p	Will Cores be taken? If Yes, proposed zone: FIDAVIT
The undersigned hereby affirms that the drilling, completion and eventual p t is agreed that the following minimum requirements will be met:	Will Cores be taken? Yes N If Yes, proposed zone:
AF The undersigned hereby affirms that the drilling, completion and eventual p t is agreed that the following minimum requirements will be met: 1. Notify the appropriate district office <i>prior</i> to spudding of well;	Will Cores be taken? If Yes, proposed zone: FIDAVIT lugging of this well will comply with K.S.A. 55 et. seq.
AF The undersigned hereby affirms that the drilling, completion and eventual p t 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 <i>shall be</i> posted on each	Will Cores be taken? If Yes, proposed zone: FIDAVIT lugging of this well will comply with K.S.A. 55 et. seq.
AF The undersigned hereby affirms that the drilling, completion and eventual p t 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 <i>shall be</i> posted on eac 3. The minimum amount of surface pipe as specified below <i>shall be se</i>	Will Cores be taken? If Yes, proposed zone: FIDAVIT lugging of this well will comply with K.S.A. 55 et. seq. th drilling rig; t by circulating cement to the top; in all cases surface pipe shall be set
AF The undersigned hereby affirms that the drilling, completion and eventual p t 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 <i>shall be</i> posted on eac 3. The minimum amount of surface pipe as specified below <i>shall be se</i> through all unconsolidated materials plus a minimum of 20 feet into the	Will Cores be taken? If Yes, proposed zone: FIDAVIT lugging of this well will comply with K.S.A. 55 et. seq. th drilling rig; t by circulating cement to the top; in all cases surface pipe shall be set
The undersigned hereby affirms that the drilling, completion and eventual pt 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 <i>shall be</i> posted on each and the second of the approved notice of intent to drill <i>shall be</i> posted on each and the second of th	Will Cores be taken? If Yes, proposed zone: FIDAVIT lugging of this well will comply with K.S.A. 55 et. seq. th drilling rig; t by circulating cement to the top; in all cases surface pipe shall be set ne underlying formation. strict office on plug length and placement is necessary prior to plugging; aged or production casing is cemented in;
The undersigned hereby affirms that the drilling, completion and eventual pt 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 <i>shall be</i> posted on each and the approved notice of intent to drill <i>shall be</i> posted on each and the approved notice of intent to drill <i>shall be</i> posted on each and the district office will be a minimum of 20 feet into the second of the well is dry hole, an agreement between the operator and the district office will be notified before well is either plug to the appropriate district office will be notified before well is either plug to the second of the secon	Will Cores be taken? If Yes, proposed zone: FIDAVIT lugging of this well will comply with K.S.A. 55 et. seq. Ith drilling rig; If by circulating cement to the top; in all cases surface pipe shall be set the underlying formation. In this control of the set of the set of the placement is necessary prior to place place in the placement is necessary prior to place place in the place place in the set of the placement is necessary prior to place place in the place place place in the place plac
The undersigned hereby affirms that the drilling, completion and eventual process 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 <i>shall be</i> posted on each and the search of the approved notice of intent to drill <i>shall be</i> posted on each and the district office prior to the specified below <i>shall be sea</i> through all unconsolidated materials plus a minimum of 20 feet into the search of the well is dry hole, an agreement between the operator and the district office will be notified before well is either plug that an ALTERNATE II COMPLETION, production pipe shall be cement or pursuant to Appendix "B" - Eastern Kansas surface casing order #	Will Cores be taken? If Yes, proposed zone: FIDAVIT lugging of this well will comply with K.S.A. 55 et. seq. th drilling rig; they circulating cement to the top; in all cases surface pipe shall be set ne underlying formation. Strict office on plug length and placement is necessary prior to plugging; aged or production casing is cemented in; and from below any usable water to surface within 120 DAYS of spud date. 133,891-C, which applies to the KCC District 3 area, alternate II cementing
The undersigned hereby affirms that the drilling, completion and eventual pt 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 <i>shall be</i> posted on each and the search of t	Will Cores be taken? If Yes, proposed zone: FIDAVIT lugging of this well will comply with K.S.A. 55 et. seq. Ith drilling rig; If by circulating cement to the top; in all cases surface pipe shall be set the underlying formation. In this control of the set of the set of the placement is necessary prior to place place in the placement is necessary prior to place place in the place place in the set of the placement is necessary prior to place place in the place place place in the place plac
AF The undersigned hereby affirms that the drilling, completion and eventual p t 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 <i>shall be</i> posted on eac 3. The minimum amount of surface pipe as specified below <i>shall be se</i> through all unconsolidated materials plus a minimum of 20 feet into tl 4. If the well is dry hole, an agreement between the operator and the dis 5. The appropriate district office will be notified before well is either plug 6. If an ALTERNATE II COMPLETION, production pipe shall be cement Or pursuant to Appendix "B" - Eastern Kansas surface casing order #	Will Cores be taken? If Yes, proposed zone: FIDAVIT lugging of this well will comply with K.S.A. 55 et. seq. th drilling rig; they circulating cement to the top; in all cases surface pipe shall be set ne underlying formation. Strict office on plug length and placement is necessary prior to plugging; aged or production casing is cemented in; and from below any usable water to surface within 120 DAYS of spud date. 133,891-C, which applies to the KCC District 3 area, alternate II cementing
The undersigned hereby affirms that the drilling, completion and eventual provided 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 <i>shall be</i> posted on each and the approved notice of intent to drill <i>shall be</i> posted on each and the district office will be as through all unconsolidated materials plus a minimum of 20 feet into the strength of the well is dry hole, an agreement between the operator and the district office will be notified before well is either plug of the appropriate district office will be notified before well is either plug of the strength of the strengt	Will Cores be taken? If Yes, proposed zone: FIDAVIT lugging of this well will comply with K.S.A. 55 et. seq. It drilling rig; If by circulating cement to the top; in all cases surface pipe shall be set to enderlying formation. In this content is necessary prior to plugging; leged or production casing is cemented in; led from below any usable water to surface within 120 DAYS of spud date. It 33,891-C, which applies to the KCC District 3 area, alternate II cementing
The undersigned hereby affirms that the drilling, completion and eventual provided 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 <i>shall be</i> posted on each and the approved notice of intent to drill <i>shall be</i> posted on each and the district office will be as through all unconsolidated materials plus a minimum of 20 feet into the strength of the well is dry hole, an agreement between the operator and the district office will be notified before well is either plug of the appropriate district office will be notified before well is either plug of the strength of the strengt	Will Cores be taken? If Yes, proposed zone: FIDAVIT lugging of this well will comply with K.S.A. 55 et. seq. It drilling rig; If by circulating cement to the top; in all cases surface pipe shall be set to enderlying formation. In this content is necessary prior to plugging; leged or production casing is cemented in; led from below any usable water to surface within 120 DAYS of spud date. It 33,891-C, which applies to the KCC District 3 area, alternate II cementing
The undersigned hereby affirms that the drilling, completion and eventual provise 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 <i>shall be</i> posted on each and the district office prior to spudding of well; 3. The minimum amount of surface pipe as specified below <i>shall be se</i> through all unconsolidated materials plus a minimum of 20 feet into the second of the well is dry hole, an agreement between the operator and the district office will be notified before well is either plug. 5. The appropriate district office will be notified before well is either plug. 6. If an ALTERNATE II COMPLETION, production pipe shall be cement Or pursuant to Appendix "B" - Eastern Kansas surface casing order from the well shall be completed within 30 days of the spud date or the well shall be submitted Electronically	If Yes, proposed zone: FIDAVIT lugging of this well will comply with K.S.A. 55 et. seq. If yes proposed zone: If Yes, prop
The undersigned hereby affirms that the drilling, completion and eventual process 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 <i>shall be</i> posted on each and a specified below <i>shall be set</i> through all unconsolidated materials plus a minimum of 20 feet into the set of the well is dry hole, an agreement between the operator and the district office will be notified before well is either plug of the appropriate district office will be notified before well is either plug of the spuddate or the well shall be completed within 30 days of the spuddate or the well shall be submitted Electronically **Torright Torright To	If Yes, proposed zone: FIDAVIT lugging of this well will comply with K.S.A. 55 et. seq. If yes proposed zone: If yes, proposed zone: It by circulating cement to the top; in all cases surface pipe shall be set the underlying formation. In strict office on plug length and placement is necessary prior to plugging; liged or production casing is cemented in; led from below any usable water to surface within 120 DAYS of spud date. If 33,891-C, which applies to the KCC District 3 area, alternate II cementing lie plugged. In all cases, NOTIFY district office prior to any cementing. Remember to: File Certification of Compliance with the Kansas Surface Owner Notification
The undersigned hereby affirms that the drilling, completion and eventual provided 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 <i>shall be</i> posted on each and the approved notice of intent to drill <i>shall be</i> posted on each and the district office will be as through all unconsolidated materials plus a minimum of 20 feet into the search of the well is dry hole, an agreement between the operator and the district office will be notified before well is either plug of the appropriate district office will be notified before well is either plug of the shall be computed to Appendix "B" - Eastern Kansas surface casing order and the district office will be completed within 30 days of the spud date or the well shall be submitted Electronically For KCC Use ONLY API # 15 -	If Yes, proposed zone: If Yes
The undersigned hereby affirms that the drilling, completion and eventual provided 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 <i>shall be</i> posted on each and the approved notice of intent to drill <i>shall be</i> posted on each and the district office will be as through all unconsolidated materials plus a minimum of 20 feet into the sequence of the well is dry hole, an agreement between the operator and the district office will be notified before well is either plug of the appropriate district office will be notified before well is either plug of the spunding order from the district office will be notified before well is either plug of the spunding order from the well shall be completed within 30 days of the spunding order from the well shall be specified before the well specified before the specified bef	If Yes, proposed zone: If Yes
The undersigned hereby affirms that the drilling, completion and eventual pris 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 <i>shall be</i> posted on each and the district office prior to spudding of well; 3. The minimum amount of surface pipe as specified below <i>shall be set</i> through all unconsolidated materials plus a minimum of 20 feet into the district office will be notified before well is either plug of the appropriate district office will be notified before well is either plug of the appropriate district office will be notified before well is either plug of the spud date or the well shall be completed within 30 days of the spud date or the well shall be specified before well is either plug of the spud date or the well shall be specified before well is either plug of the spud date or the well shall be specified before well is either plug of the spud date or the well shall be specified before well is either plug of the spud date or the well shall be specified before well is either plug of the spud date or the well shall be specified before well is either plug of the spud date or the well shall be specified before well is either plug of the spud date or the well shall be specified before well is either plug of the spud date or the well shall be specified before well is either plug of the spud date or the well shall be specified before well is either plug of the spud date or the well shall be specified before well is either plug of the spud date or the well shall be specified before well is either plug of the spud date or the well shall be specified before well is either plug of the specified before well is either p	If Yes, proposed zone: If Yes
The undersigned hereby affirms that the drilling, completion and eventual provided 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 <i>shall be</i> posted on each and a specified below <i>shall be se</i> through all unconsolidated materials plus a minimum of 20 feet into the sequence of the well is dry hole, an agreement between the operator and the district office will be notified before well is either plug of the appropriate district office will be notified before well is either plug of the spud date or the well shall be computed or pursuant to Appendix "B" - Eastern Kansas surface casing order the must be completed within 30 days of the spud date or the well shall be submitted Electronically For KCC Use ONLY API # 15	If Yes, proposed zone: If Yes
The undersigned hereby affirms that the drilling, completion and eventual pt 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 <i>shall be</i> posted on eac. 3. The minimum amount of surface pipe as specified below <i>shall be se</i> through all unconsolidated materials plus a minimum of 20 feet into the sequence of	If Yes, proposed zone: Yes
The undersigned hereby affirms that the drilling, completion and eventual prise 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 <i>shall be</i> posted on each and the approved notice of intent to drill <i>shall be</i> posted on each and the district office will see through all unconsolidated materials plus a minimum of 20 feet into the search of the well is dry hole, an agreement between the operator and the district office will be notified before well is either plug of the appropriate district office will be notified before well is either plug of the spundation of the district office will be notified before well is either plug of the appropriate district office will be notified before well is either plug of the spundation of the spundation of the well shall be completed within 30 days of the spundate or the well shall be submitted Electronically For KCC Use ONLY API # 15 - Conductor pipe required feet Minimum surface pipe required feet per ALT. I I II Approved by: This authorization expires:	If Yes, proposed zone: If Yes
The undersigned hereby affirms that the drilling, completion and eventual pt 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 <i>shall be</i> posted on eac. 3. The minimum amount of surface pipe as specified below <i>shall be se</i> through all unconsolidated materials plus a minimum of 20 feet into the sequence of	If Yes, proposed zone: If yes
The undersigned hereby affirms that the drilling, completion and eventual pris 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 <i>shall be</i> posted on each and the approved notice of intent to drill <i>shall be</i> posted on each and the district office will be as through all unconsolidated materials plus a minimum of 20 feet into the standard plus and the district office will be notified before well is either plug of the appropriate district office will be notified before well is either plug of the appropriate district office will be notified before well is either plug of the standard propriate of the well shall be cement. Or pursuant to Appendix "B" - Eastern Kansas surface casing order with the completed within 30 days of the spud date or the well shall be submitted Electronically For KCC Use ONLY API # 15	Will Cores be taken? If Yes, proposed zone: If Yes,



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.

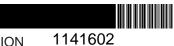
				Location of	Well: County:
Lease:					feet from N / S Line of Section
Well Number	er:			_	feet from E / W Line of Section
Field:				Sec	Twp S. R
				15 36011011.	Regular or Irregular
QTR/QTR/0	QTR/QTR of acre	age:		_	
					s Irregular, locate well from nearest corner boundary.
				Section cor	ner used: NE NW SE SW
				PLAT	
	Show loop	ation of the well S	Show footage to the noon		undary line. Show the predicted locations of
			-		nsas Surface Owner Notice Act (House Bill 2032).
	icase roads, idilk	balleries, pipellile		a separate plat if de	
			roa may attaon	a coparato piat il de	
	:	: :	:	: :	
					LEGEND
	:	:	:	:	
	:	:	:	:	O Well Location
					Tank Battery Location
				• • • • • • • • • • • • • • • • • • • •	Pipeline Location
					Pipeline Location
					Pipeline Location Electric Line Location
					Pipeline Location Electric Line Location
					Pipeline Location Electric Line Location
					Pipeline Location Electric Line Location Lease Road Location
					Pipeline Location Electric Line Location Lease Road Location
			5		Pipeline Location Electric Line Location Lease Road Location EXAMPLE
			5		Pipeline Location Electric Line Location Lease Road Location EXAMPLE
			5		Pipeline Location Electric Line Location Lease Road Location EXAMPLE
			5		Pipeline Location Electric Line Location Lease Road Location EXAMPLE
			5		Pipeline Location Electric Line Location Lease Road Location EXAMPLE
			5		Pipeline Location Electric Line Location Lease Road Location EXAMPLE 1980' FSL
			5		Pipeline Location Electric Line Location Lease Road Location EXAMPLE
2454 ft.−			5		Pipeline Location Electric Line Location Lease Road Location EXAMPLE 1980' FSL

358 ft.

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

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 acluding any special monitoring.	
Distance to nearest water well within one-mile of	of pit:	Depth to shallo	west fresh water feet.	
feet Depth of water well	feet	measured	well owner electric log KDWR	
Emergency, Settling and Burn Pits ONLY:		Drilling, Work	over and Haul-Off Pits ONLY:	
Producing Formation:		Type of materia	ıl 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 s flow into the pit? Yes No	pilled fluids to	Drill pits must b	ne closed within 365 days of spud date.	
Submitted Electronically				
Cushina Lieutionicany				
	ксс	OFFICE USE O	NLY Liner Steel Pit RFAC RFAS	
Date Received: Permit Num	hor:	Da	t Date: Lease Inspection: Yes No	



1141602

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

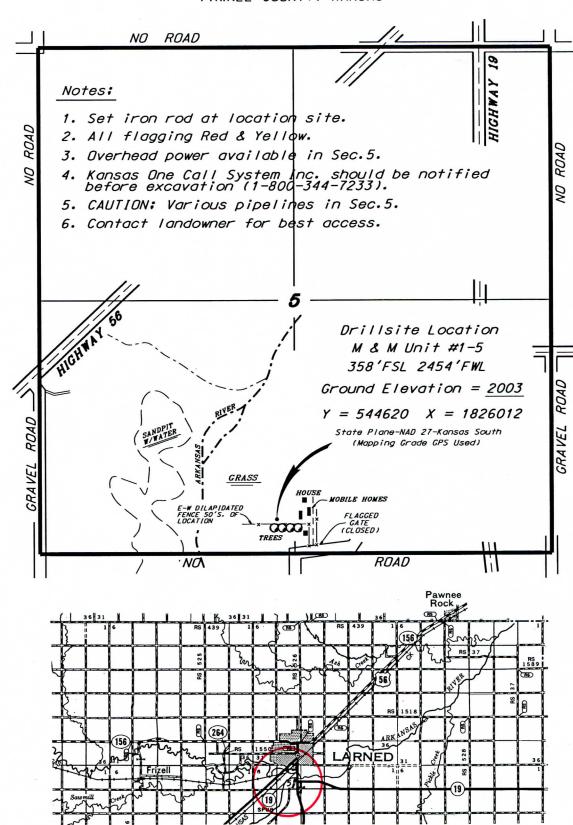
CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT

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 (CB-1)	Cathodic Protection Borehole Intent) T-1 (Transfer) CP-1 (Plugging Application)
OPERATOR: License #	Well Location:
Name:	
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
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.
☐ 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 to CP-1 that I am filing in connection with this form; 2) if the form to form; and 3) my operator name, address, phone number, fax, at ☐ I have not provided this information to the surface owner(s). I at KCC will be required to send this information to the surface owner(s).	cknowledge that, because I have not provided this information, the vner(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	

SHELBY RESOURCES, LLC/CAPTIVA II, LLC M & M UNIT LEASE SW. 1/4, SECTION 5, T225, R16W PAWNEE COUNTY. KANSAS



[⊫]Controlling data is based upon the best maps and photographs available to us and upon a regular section of land containing 640 acres.

vations derived from National Geodetic Vertical Datum.

1 on thi

May 20, 2013

Approximate section lines were determined using the normal standard of care of oilfield Surveyors practicing in the state of Kansas. The section corners, which establish the precise section lines, were not necessarily located, and the exact location of the drillistic location in the section is not guaranteed. Therefore, the operator securing this service and accepting this plat and all other parties relying thereon agree to hold Central Kansas Oilfield Services. Inc. its officers and employees harmless from all losses, costs and expenses and said entities released from any liability from Incidental or consequential damages.

STATE OF KANSAS, PANNEE COUNTY, SS
JACQUE SCHULZE, REGISTER OF DEEDS
BOOK: Fill Page: 1
Receipt #: 35376
Total Fees: \$12.00

Pages Recorded: 2

tecorded: E Date Recorded: 4/27/2011 9:45:00 AN

FORM 88 - (PRODUCERS SPECIAL) (PAID-UP W/OPT) 63U (Rev. 2004 CRI)



OIL & GAS LEASE

THIS AGREEMENT, N	Made and entered into the	25th	day of	March	, 2011
by and between:	Lisa L. McVaugh, a sir	igle persoi	n		
whose mailing address is:	1500 8th Ave., Dodge C	ity, Kansa	s 67801 hereinafter c	alled Lessor (whether one or	more)
and: CAPTIVA II. LL	C - 445 Union Boulevard - Su	nite 208 - La	kewood, CO 80228, here	einafter called Lessee:	

Lessor, in consideration of ten and more Dollars (\$10.00) in hand paid, receipt of which is hereby acknowledged and of the royalties herein provided and of the agreements of the Lessee herein contained, hereby grants, leases and lets exclusively unto Lessee for the purpose of investigating, exploring, prospecting, drilling, mining and operating for and producing oil, liquid hydrocarbons, all gases and their respective constituent products, injecting gas, water, other fluids and air into subsurface strata, laying pipe lines, storing oil, building tanks, power stations, telephone lines, and other structures and things thereon to produce, save, take care of, treat, manufacture, process, store and transport said oil, liquid hydrocarbons, gases and their respective constituent products and other products manufactured therefrom, and temporary housing and otherwise caring for its employees, the following described land, together with an reversionary rights and after-acquired interest, therein situated in County of PAWNEE, State of Kansas described as follows, to-wit:

TOWNSHIP 22-SOUTH, RANGE 16-WEST of the 6th Principal Meridian.

Section 5: A Tract of Land described as: Beginning at the intersection of, the East line of the Arkansas River and the North line of Section 8-T22S, R16W, thence East 775.50 ft., thence North 2,205.40, thence West 726 ft., thence Southerly 2,155 ft. to Point of Beginning.

containing 37.00 acres, more or less.

Subject to the provisions herein contained, this lease shall remain in force for a term of Two (2) years, (called primary term), and as long thereafter as oil, liquid hydrocarbons, gas or other respective constituent products, or any of them, is produced from said land or land with which said land is pooled.

In consideration of the premises the said Lessee covenants and agrees:

- 1st To deliver to the credit of Lessor, free of cost the equal one eighth (1/8th) part of all oil produced and saved from the leased premises.
- To pay Lessor for gas of whatsoever nature or kind produced and sold, or used off the premises, or used in the manufacture of any products therefrom, one-eighth (1/8th), at the market price at the well, (but, as to gas sold by Lessee, in no event more than one-eighth (1/8th) of the proceeds received by Lessee from such sales), for the gas sold, used off the premises, or in the manufacture of products therefrom, said payments to be made monthly.

This lease may be maintained during the primary term hereof without further payment or drilling operations. If the Lessee shall commence to drill a well within the term of this lease or any extension thereof, the Lessee shall have the right to drill such well to completion with reasonable diligence and dispatch, and if oil or gas, or either of them, be found in paying quantities, this lease shall continue and be in force with like effect as if such well had been completed within the term of years first mentioned.

If 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 the said Lessor only in the proportion which Lessor's interest bears to the whole and undivided fee.

Lessee shall have the right to use, free of cost, gas, oil and water produced on said land for Lessee's operations thereon, except water from the wells of Lessor

When requested by Lessor, Lessee shall bury Lessee's pipe lines below plow depth.

No well shall be drilled nearer than 200 feet to the house or barn now located on said premises without written consent of Lessor.

Lessee shall pay for damages caused by Lessee's operations to growing crops on said land.

Lessee shall have the right at any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.

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 their heirs, executors, administrators, successors or assigns, but no change in the ownership of the land or assignment of rentals or royalties shall be binding on the Lessee until after the Lessee has been furnished with a written transfer or assignment or a true copy thereof. In case Lessee assigns this lease, in whole or in part, Lessee shall be relieved of all obligations with respect to the assigned portion or portions arising subsequent to the date of assignment.

Lessee may at any time execute and deliver to Lessor or place of record a release or releases covering any portion or portions of the above described premises and thereby surrender this lease as to such portion or portions and be relieved of all obligations as to the acreage surrendered.

All express or implied covenants of this lease shall be subject to all Federal and State Laws, Executive Orders, Rules or Regulations, and this lease shall not be terminated in whole or in part, nor Lessee held liable in damages for failure to comply therewith, if compliance is prevented by, or if such failure is the result of any such Law, Order, Rule or Regulation.

Ver LU Num Js Scan Js Copy Js Lessor shall have the right at any time to redeem for Lessor, by payment any mortgages, taxes or other liens on the above described lands, in the event of default of payment by Lessor, and be subrogated to the rights of the holder thereof, and the undersigned Lessors, for themselves and their heirs, successors and assigns, hereby surrender and release all right of dower and homestead in the premises described herein, in so far as said right of dower and homestead may in any way affect the purposes for which this lease is made, as recited herein.

Lessee, at its option, is hereby given the right and power to pool or combine the acreage covered by this lease or any portion thereof with other land, lease or leases in the immediate vicinity thereof, when in Lessees 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 oil, gas or other minerals in and under and that may be produced from said premises, such pooling to be of tracts contiguous to one another and to be into a unit or units not exceeding 40 acres each in the event of an oil well, or into a unit or units not exceeding 640 acres each in the event of a gas well. Lessee shall execute in writing and record in the conveyance records of the county in which the land herein leased is situated an instrument identifying and describing the pooled acreage. The entire acreage so pooled into a tract or unit 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 the pooled acreage, it shall be treated as if production is had from this lease, whether the well or wells be located on the premises covered by this lease or not. In lieu of the royalties elsewhere herein specified, Lessor shall receive on production from a unit so pooled only such portion of the royalty stipulated herein as the amount of his acreage placed in the unit or his royalty interest therein on an acreage basis bears to the total acreage so pooled in the particular unit involved.

Lessee, its successors and assigns, shall have the sole and exclusive option, but not the obligation, ending upon the expiration date of the primary or secondary term of this lease, to elect to extend the term of all or any part of said lease for a term of one (1) year by tendering to Lessor hereunder the sum of \$10.00 per net mineral acre owned by Lessor and selected by Lessee. Lessee shall file an *Affidavit of Extension* in the records of PAWNEE County, Kansas, upon its election to exercise the foregoing option.

IN WITNESS WHEREOF, the undersigned execute this instrument	as of the day and year first above written.
The second of th	Ler LiMbargh
	(Lisa L. McVaugh)
STATE OF KANSAS)	T FOR INDIVIDUAL
Before me, the undersigned, a Notary Public, on this	ngle person d the within and foregoing <i>Oil and Gas Lease</i> and acknowledged to
IN WITNESS WHEREOF, I have hereunto set my hand and of	ficial seal the day and year last above written.
ranger in the contract of the contract of the RUS	Notary Public
	Printed Name: Russell Floming

TATE OF KANSAS, PANNEE COUNTY, SS
ACQUE SCHULZE, REGISTER OF DEEDS
BOOK: Mil6 Page: 7
Receipt #: 35613 Total Fees:
Pages Recorded: 2 Total Fees: \$12.00

Date Recorded: 6/15/2011 9:05:01 AM

FORM 88 - (PRODUCERS SPECIAL) (PAID-UP W/OPT) 63U (Rev. 2004 CRI)



OIL & GAS LEASE

THIS AGREEMENT,	Made and entered into the	11th	day of	March	, 2011
by and between:	Roger J. Mick, a single	e person			
whose mailing address is:	1227 River Road, Larn	ied, Kansa	s 67550-5203	hereinafter called Lessor (whether	er one or more)
and CAPTIVA II. LL	C - 445 Union Boulevard - S	nite 208 - La	kewood CO 802	28 hereinafter called Lessee	

Lessor, in consideration of ten and more Dollars (\$10.00) in hand paid, receipt of which is hereby acknowledged and of the royalties herein provided and of the agreements of the Lessee herein contained, hereby grants, leases and lets exclusively unto Lessee for the purpose of investigating, exploring, prospecting, drilling, mining and operating for and producing oil, liquid hydrocarbons, all gases and their respective constituent products, injecting gas, water, other fluids and air into subsurface strata, laying pipe lines, storing oil, building tanks, power stations, telephone lines, and other structures and things thereon to produce, save, take care of, treat, manufacture, process, store and transport said oil, liquid hydrocarbons, gases and their respective constituent products and other products manufactured therefrom, and temporary housing and otherwise caring for its employees, the following described land, together with an reversionary rights and after-acquired interest, therein situated in County of PAWNEE, State of Kansas described as follows, to-wit:

TOWNSHIP 22-SOUTH, RANGE 16-WEST of the 6th Principal Meridian.

Section 5: A Tract of Land in the SE1/4 described as: Beginning 2,440 ft. West and 585.75 ft. North of SE corner of said SE1/4, thence North 1,621.7 ft., thence Northeasterly 1,190 ft., thence South 150 ft., thence West 660 ft., thence South 660 ft., thence East 660 ft., thence South 500 ft., thence Southwest 660 ft., thence West 750 ft. to Point of Beginning;

And a tract of land described as 750 ft. West of the Southeast corner of the SW4/SE4(5-22S-16W), thence West 375 ft., thence North 585.75 ft., thence East 720 ft. to West road ROW, thence Southeast 680 ft. to Point of Beginning.

containing 37.00 acres, more or less.

Subject to the provisions herein contained, this lease shall remain in force for a term of Two (2) years, (called primary term), and as long thereafter as oil, liquid hydrocarbons, gas or other respective constituent products, or any of them, is produced from said land or land with which said land is pooled.

In consideration of the premises the said Lessee covenants and agrees:

- To deliver to the credit of Lessor, free of cost the equal one eighth (1/8th) part of all oil produced and saved from the leased premises.
- 2^{nd} To pay Lessor for gas of whatsoever nature or kind produced and sold, or used off the premises, or used in the manufacture of any products therefrom, one-eighth (1/8th), at the market price at the well, (but, as to gas sold by Lessee, in no event more than one-eighth (1/8th) of the proceeds received by Lessee from such sales), for the gas sold, used off the premises, or in the manufacture of products therefrom, said payments to be made monthly.

This lease may be maintained during the primary term hereof without further payment or drilling operations. If the Lessee shall commence to drill a well within the term of this lease or any extension thereof, the Lessee shall have the right to drill such well to completion with reasonable diligence and dispatch, and if oil or gas, or either of them, be found in paying quantities, this lease shall continue and be in force with like effect as if such well had been completed within the term of years first mentioned.

If 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 the said Lessor only in the proportion which Lessor's interest bears to the whole and undivided fee.

Lessee shall have the right to use, free of cost, gas, oil and water produced on said land for Lessee's operations thereon, except water from the wells of Lessor.

When requested by Lessor, Lessee shall bury Lessee's pipe lines below plow depth.

No well shall be drilled nearer than 200 feet to the house or barn now located on said premises without written consent of Lessor.

Lessee shall pay for damages caused by Lessee's operations to growing crops on said land.

Lessee shall have the right at any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.

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 their heirs, executors, administrators, successors or assigns, but no change in the ownership of the land or assignment of rentals or royalties shall be binding on the Lessee until after the Lessee has been furnished with a written transfer or assignment or a true copy thereof. In case Lessee assigns this lease, in whole or in part, Lessee shall be relieved of all obligations with respect to the assigned portion or portions arising subsequent to the date of assignment.

Lessee may at any time execute and deliver to Lessor or place of record a release or releases covering any portion or portions of the above described premises and thereby surrender this lease as to such portion or portions and be relieved of all obligations as to the acreage surrendered.

All express or implied covenants of this lease shall be subject to all Federal and State Laws, Executive Orders, Rules or Regulations, and this lease shall not be terminated in whole or in part, nor Lessee held liable in damages for failure to comply therewith, if compliance is prevented by, or if such failure is the result of any such Law, Order, Rule or Regulation.

Lessor shall have the right at any time to redeem for Lessor, by payment any mortgages, taxes or other liens on the above described lands, in the event of default of payment by Lessor, and be subrogated to the rights of the holder thereof, and the undersigned Lessors, for themselves and their heirs, successors and assigns, hereby surrender and release all right of dower and homestead in the premises described herein, in so far as said right of dower and homestead may in any way affect the purposes for which this lease is made, as recited herein.

Lessee, at its option, is hereby given the right and power to pool or combine the acreage covered by this lease or any portion thereof with other land, lease or leases in the immediate vicinity thereof, when in Lessees 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 oil, gas or other minerals in and under and that may be produced from said premises, such pooling to be of tracts contiguous to one another and to be into a unit or units not exceeding 40 acres each in the event of an oil well, or into a unit or units not exceeding 640 acres each in the event of a gas well. Lessee shall execute in writing and record in the conveyance records of the county in which the land herein leased is situated an instrument identifying and describing the pooled acreage. The entire acreage so pooled into a tract or unit 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 the pooled acreage, it shall be treated as if production is had from this lease, whether the well or wells be located on the premises covered by this lease or not. In lieu of the royalties elsewhere herein specified, Lessor shall receive on production from a unit so pooled only such portion of the royalty stipulated herein as the amount of his acreage placed in the unit or his royalty interest therein on an acreage basis bears to the total acreage so pooled in the particular unit involved.

Lessee, its successors and assigns, shall have the sole and exclusive option, but not the obligation, ending upon the expiration date of the primary or secondary term of this lease, to elect to extend the term of all or any part of said lease for a term of one (1) year by tendering to Lessor hereunder the sum of \$10.00 per net mineral acre owned by Lessor and selected by Lessee. Lessee shall file an *Affidavit of Extension* in the records of PAWNEE County, Kansas, upon its election to exercise the foregoing option.

IN WITNESS WHEREO	F, the undersign	ed execute this instr	ument as of the da		,	
			(Roger	J. Mick)	Mich	
	e de la reconstrucción de la companyo de la company	. The state of the		and proportion on the gran		
STATE OF KANSAS COUNTY OF PAWNER		ACKNOWLEDG	MENT FOR IN	DIVIDUAL		
Before me, the undersign personally appeared: to me personally known me that he executed the s	to be the ident	ical person who ex	ecuted the withi	in and foregoing		, 2011,
IN WITNESS WHEREC			and official seal	the day and year	last above written.	
My commission expires:	Notary Public - St HUGH M. Pl My Appt. Expires J	ROFFITT June 28, 2012		A	Durfaft#	
				Notary Public Printed Name		

For KCC Use ONLY	
API # 15	_

Operator: _

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.

Location of Well: County: _

SEWARD CO. 3390' FEL

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
		egular, locate well from nearest corner boundary. sed: NE NW SE SW
	PLAT otage to the nearest lease or unit boundary	•
lease roads, tank batteries, pipelines and Pawnee County	electrical lines, as required by the Kansas You may attach a separate plat if desired	Surface Owner Notice Act (House Bill 2032). I.
: : :	: : :	
		LEGEND
	······································	•
		O Well Location
		Tank Battery Location
		Pipeline Location
		Electric Line Location
		Lease Road Location
		EXAMPLE : :
: : :		
		: : :
		: : :
		: : :
		: : : :
		0-1 1980' FSL
		· • •
	: : :	
58' FSL 💮 💮 👝		: :::::::::::::::::::::::::::::::::::::

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

2454' FWL

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.

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

May 28, 2013

Chris Gottschalk Shelby Resources LLC 2717 Canal Blvd. Suite C HAYS, KS 67601

Re: Drilling Pit Application M & M Unit 1-5 SW/4 Sec.05-22S-16W Pawnee County, Kansas

Dear Chris Gottschalk:

District staff has inspected the 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. If a plastic liner is to be used it must have a minimum thickness of 20 mil. Integrity of the liner must be maintained at all times. Keep pits less 30" deep.

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 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 as soon as practical after drilling operations have ceased. The fluids should be taken to an authorized disposal well. Please call the District Office at (620) 225-8888 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) 225-8888.