

Well will not be drilled or Permit Expired Date: _

Signature of Operator or Agent:

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

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1131071

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 V
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):
Oil Enh Rec Infield Mud Rotary	Ground Surface Elevation:feet MS
Gas Storage Pool Ext. Air Rotary	Water well within one-quarter mile:
Disposal Wildcat Cable	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 OMMO, old well information of fallering	Surface Pipe by Alternate: II II
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:
Directional, Deviated or Horizontal wellbore?	Water Source for Drilling Operations:
f Yes, true vertical depth:	Well Farm Pond Other:
Bottom Hole Location:	DWR Permit #:
	(Note: Apply for Permit with DWR)
	Will Cores be taken?
CCC DKT #:	Will Cores be taken? If Yes, proposed zone:
CCC DKT #:AFI	Will Cores be taken? Yes Yes Yes The If Yes, proposed zone:
AFI The undersigned hereby affirms that the drilling, completion and eventual plu	Will Cores be taken? Yes Yes Yes The If Yes, proposed zone:
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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:	SecTwpS. R L E L W
Number of Acres attributable to well:	is Section. Negulai of Integulai
	If Section is Irregular, locate well from nearest corner boundary.
	Section corner used: NE NW SE SW
	PLAT
	est lease or unit boundary line. Show the predicted locations of
	s required by the Kansas Surface Owner Notice Act (House Bill 2032).
You may attach 330 ft	a separate plat if desired.
	· · ·
	1980 ft. LECEND
	LEGEND
	: O Well Location
	Tank Battery Location
	Pipeline Location
	: Electric Line Location
	Lease Road Location
	·
	EXAMPLE
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
13	
	1980' FSL
	: L
· · · · · · · · · · · · · · · · · · ·	. SEVIAND CO. SSEUTEL

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 Area? 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 1		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 shallo Source of infor	west fresh water feet. nation:
feet Depth of water wellfeet		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	l 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 spilled fluids to flow into the pit? Yes No		Drill pits must b	e closed within 365 days of spud date.
Submitted Electronically			
	КСС	OFFICE USE O	NLY Liner Steel Pit RFAC RFAS
Date Received: Permit Num	her·	Permi	t Date: Lease Inspection: Yes No



1131071

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:	SecTwpS. R East
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 k batteries, pipelines, and electrical lines. The locations shown on the plat n 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	

TOPOGRAPHIC LAND SURVEYORS
6709 NORTH CLASSEN BLVD., OKLA. CITY, OKLA. 73116 * LOCAL (405) 843-4847 * OUT OF STATE (800) 654-3219
Contamination No. LS-99, Exp. Dec. 31, 2013 COMANCHE County, Kansas
Township 31S Range 2310'FSL-1980'FEL 13 20W P.M. _Section __ X 1728030 Y 248438 150' West to the GABRIEL 3120 2-12H (330) (660') 2319 X 1727963 Y 245788 X 1722747 Y 245816 731S-R20W 3760 HARDLINE 330, GRID NAD-27 ansas South US Feet Ft. = 1 Meter HARDLINE (660') 1980 Bottom Hole 3760'FNL-1980'FEL NAD-27 (US Feet) 3719'33' N 99'26'33.5" W 37.327586220 N 99.442636513 W X=1725906 Y=242037 SCALE: 1" = 1000' (1520) 330' HARDLINE X 1727854 Y 240479 Bottom Hole Information Provided by Operator Listed, NOI Surveyed. Corner Coordinates are Taken from Points Surveyed in the Field, Distances shown in (parenthesis) are calculated based upon the Quarter Section being 2640 feet, those shown in brackets] are based on GLO (General Land Office) distances and have NOT been measured on the ground. Operator: SANDRIDGE EXPLORATION & PRODUCTION, LLC **ELEVATION:** Lease Name: HAZEL 3120 2052' Gr. at Stake Well No.: 2-24H Topography & Vegetation Loc. fell in sloped sandy snow covered pasture Reference Stakes or Alternate Location Good Drill Site? _ Yes Stakes Set None From SW on trail Best Accessibility to Location _ Distance & Direction from Hwy Jct or Town From the Jct. of US, Hwy. 183 N-S & US. Hwy. 160 East, go 4 miles North, then 6 miles West to the SE Cor. of Sec. 13-T31S-R20W Mar. 1, 2013 Date of Drawing: _

DATUM: NAD-27 LAT: 37'20'39.3"N This information was sred with a GPS receiver by Sub-Meter accuracy. LONG: 99'26'32.6"W LAT: <u>37.344258596</u> LONG: 99.442381284 STATE PLANE COORDINATES: (US Feet) ZONE: KANSAS SOUTH X:__1726041

248107

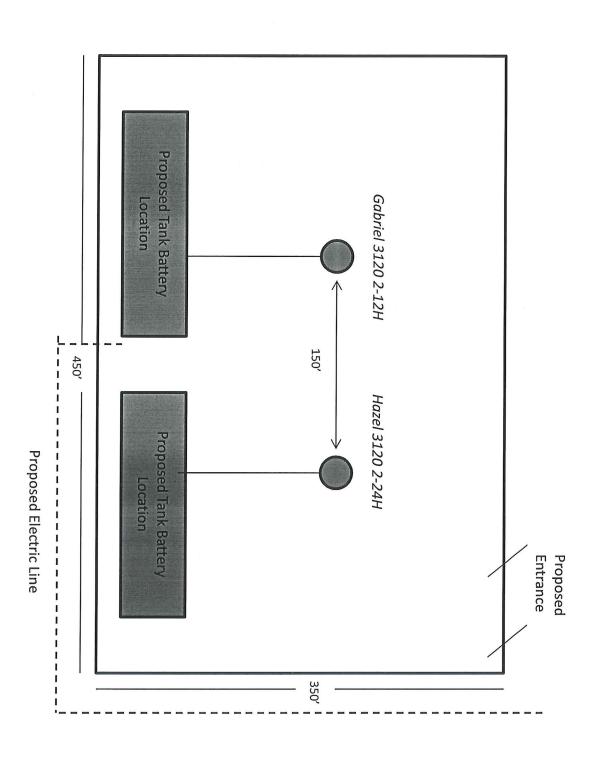
3.280833 Ft. = 0' 500'

Invoice # 197454 Date Staked: Feb. 28, 2013

CERTIFICATE:

I, Michael Blake Brown a Kansas Licensed Land Surveyor and an authorized agent of Topographic Land Surveyors, do hereby certify that the above described well location was surveyed and staked on the ground I, Michael Blake Brown as shown herein.





Hazel 3120 2-24H

Comanche County, KS

Unit Description:

SE/4 of 13-31S-2W

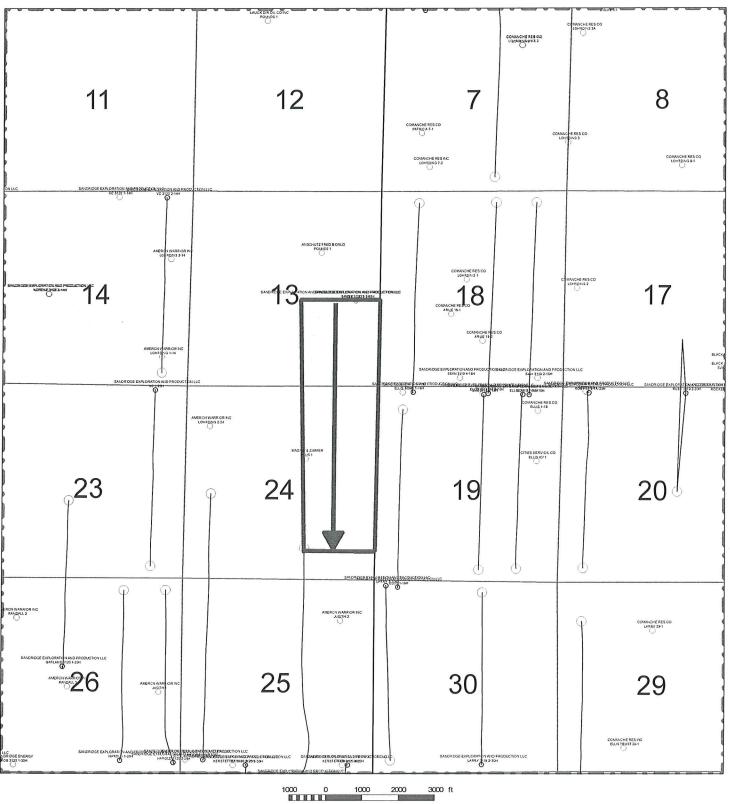
E/2 of 24-31S-2W less the South 64.36 acres

Surface Owner:

A&P Lohrding, L.P.

P.O. Box 366

Coldwater, KS 67029



N		IDRIDGE	
1	Hazel	Hazel 3120 2-24H	
+	Comanche Co., Kansas Unit Outline		
	Date: 2 April, 2013	Geol: Maggle Roden	



April 1, 2013

A&P Lohrding, L.P. P.O. Box 366 Coldwater, KS 67029

Re: KSONA-1 NOTIFICATION

Please find attached a draft copy of Intent to Drill currently pending with the KCC for approval. We plan to drill the Hazel 3120 2-24H well located in Comanche County, Kansas, and you are listed as the current surface owners.

This notice is being provided pursuant to the Kansas Surface Owner Notice Act (House Bill 2032). If you have any questions, please contact us.

Sincerely,

Tiffany Golay

Regulatory Technician SandRidge Energy 123 Robert S Kerr Avenue

Oklahoma City, OK 73102

T: 405.429.6543

E: tgolay@sandridgeenergy.com

/file Attach. 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

April 02, 2013

Tiffany Golay SandRidge Exploration and Production LLC 123 ROBERT S. KERR AVE OKLAHOMA CITY, OK 73102-6406

Re: Drilling Pit Application Hazel 3120 2-24H NE/4 Sec.13-31S-20W Comanche County, Kansas

Dear Tiffany Golay:

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.

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.he 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.