For KCC Use:

Eff	e	ct	iv	е	Date

District	±	
DISTINCT	TT .	

SGA?	Yes	No

Form

## KANSAS CORPORATION COMMISSION **OIL & GAS CONSERVATION DIVISION**

March 2010 Form must be Typed Form must be Signed All blanks must be Filled

Form C-1

1235307

## NOTICE OF INTENT TO DRILL

Must be approved by KCC five (5) days prior to commencing well

KSONA-1,	Certification of	Compliance with	the Kansas	Surface Owne	er Notification	Act, MUST	be submitted	with this f	form
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Expected Spud Date:	Spot Description:
month day year	
OPERATOR: License#	
Name:	feet from L 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:    Oil  Enh Rec  Infield  Mud Rotary    Gas  Storage  Pool Ext.  Air Rotary    Disposal  Wildcat  Cable    Seismic ;  # of Holes  Other    Other:	Nearest Lease or unit boundary line (in footage):    Ground Surface Elevation:
Directional, Deviated or Horizontal wellbore?	Well Farm Pond Other:
If Yes, true vertical depth:	DWR Permit #:
Bottom Hole Location:	(Note: Apply for Permit with DWR )
KCC DKT #:	Will Cores be taken?
	If Yes, proposed zone:

### **AFFIDAVIT**

The undersigned hereby affirms that the drilling, completion and eventual 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 *prior* to spudding of well;
- 2. A copy of the approved notice of intent to drill shall be posted on each drilling rig;
- 3. The minimum amount of surface pipe as specified below shall 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 feet into the underlying formation.
- 4. If the well is dry hole, an agreement between the operator and the district office on plug length and placement is necessary prior to plugging;
- 5. The appropriate district office will be notified before well is either plugged or production casing is cemented in;
- 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented from below any usable water to surface within 120 DAYS of spud date. Or pursuant to Appendix "B" - Eastern Kansas surface casing order #133,891-C, which applies to the KCC District 3 area, alternate II cementing must be completed within 30 days of the spud date or the well shall be plugged. In all cases, NOTIFY district office prior to any cementing.

Submitted E	Electronically
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For KCC Use ONLY	
API # 15	
Conductor pipe required	feet
Minimum surface pipe required	feet per ALT.
Approved by:	
This authorization expires:	
Spud date: Agent:	

#### Remember to:

- File Certification of Compliance with the Kansas Surface Owner Notification Act (KSONA-1) with Intent to Drill;
- File Drill Pit Application (form CDP-1) with Intent to Drill;
- File Completion Form ACO-1 within 120 days of spud date;
- File acreage attribution plat according to field proration orders;
- Notify appropriate district office 48 hours prior to workover or re-entry;
- Submit plugging report (CP-4) after plugging is completed (within 60 days);
- Obtain written approval before disposing or injecting salt water.
- 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:

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For KCC Use ONLY

API # 15 - \_\_\_\_

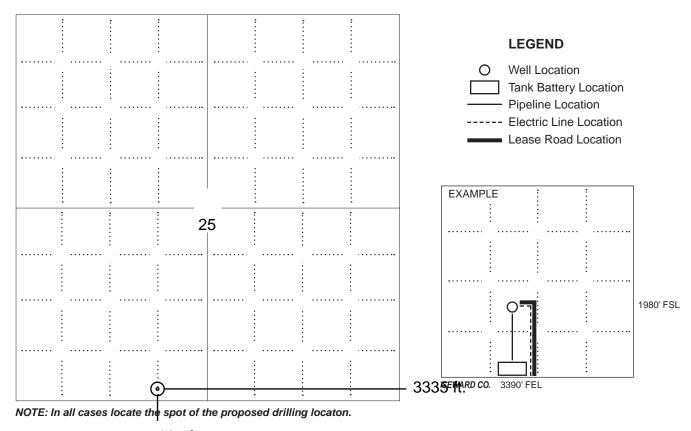
### IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

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:	Sec Twp S. R E 📃 W
Number of Acres attributable to well:	Is Section: Regular or Irregular
	If Section is Irregular, locate well from nearest corner boundary.
	Section corner used: NE NW SE SW

PLAT

Show location of the well. Show footage to the nearest lease or unit boundary line. Show the predicted locations of lease roads, tank batteries, pipelines and electrical lines, as required by the Kansas Surface Owner Notice Act (House Bill 2032). You may attach a separate plat if desired.



## 165 ft.

## In plotting the proposed location of the well, you must show:

- 1. The manner in which you are using the depicted plat by identifying section lines, i.e. 1 section, 1 section with 8 surrounding sections, 4 sections, etc.
- 2. The distance of the proposed drilling location from the south / north and east / west outside section lines.
- 3. The distance to the nearest lease or unit boundary line (in footage).
- 4. If proposed location is located within a prorated or spaced field a certificate of acreage attribution plat must be attached: (C0-7 for oil wells; CG-8 for gas wells).
- 5. The predicted locations of lease roads, tank batteries, pipelines, and electrical lines.

Side Two



KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form CDP-1 May 2010 Form must be Typed

# **APPLICATION FOR SURFACE PIT**

Submit in Dunlicato

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	East West	
Settling Pit Drilling Pit	If Existing, date co	nstructed:	Feet from Nor	th / 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: (For Emergency Pits	mg/l and Settling Pits only)	
Is the bottom below ground level?	Artificial Liner?	٩o	How is the pit lined if a plastic line	r is not used?	
Pit dimensions (all but working pits):	Length (fee	et)	Width (feet)	N/A: Steel Pits	
Depth fro	m ground level to dee	epest point:	(feet)	No Pit	
		Depth to shallor Source of inforr	west fresh water nation:	_ feet.	
feet Depth of water well	feet	measured	well owner elect	ric log KDWR	
Emergency, Settling and Burn Pits ONLY:		Drilling, Worko	over and Haul-Off Pits ONLY:		
Producing Formation:		Type of materia	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: Does the slope from the tank battery allow all s		Abandonment p	procedure:		
		Drill pits must b	s must be closed within 365 days of spud date.		
Submitted Electronically					
	KCC	OFFICE USE OI	NLY	t RFAC RFAS	
Date Received: Permit Num	per:	Permi	t Date: Lease Ins	spection: Yes No	

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



KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT Form KSONA-1 January 2014 Form Must Be Typed Form must be Signed All blanks must be Filled

This form must be submitted with all Forms C-1 (Notice of Intent to Drill); CB-1 (Cathodic Protection Borehole Intent); T-1 (Request for Change of Operator Transfer of Injection or Surface Pit Permit); and CP-1 (Well Plugging Application). Any such form submitted without an accompanying Form KSONA-1 will be returned.

Select the corresponding form being filed: C-1 (Intent) CB-1 (Cathodic Protection Borehole Intent) T-1 (Transfer) CP-1 (Plugging Application)

OPERATOR: License #	Well Location:		
Name:			
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: State: Zip:+			

If this form is being submitted with a Form C-1 (Intent) or CB-1 (Cathodic Protection Borehole Intent), you must supply the surface owners and the KCC with a plat showing the predicted locations of lease roads, tank batteries, pipelines, and electrical lines. The locations shown on the plat are preliminary non-binding estimates. The locations may be entered on the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted.

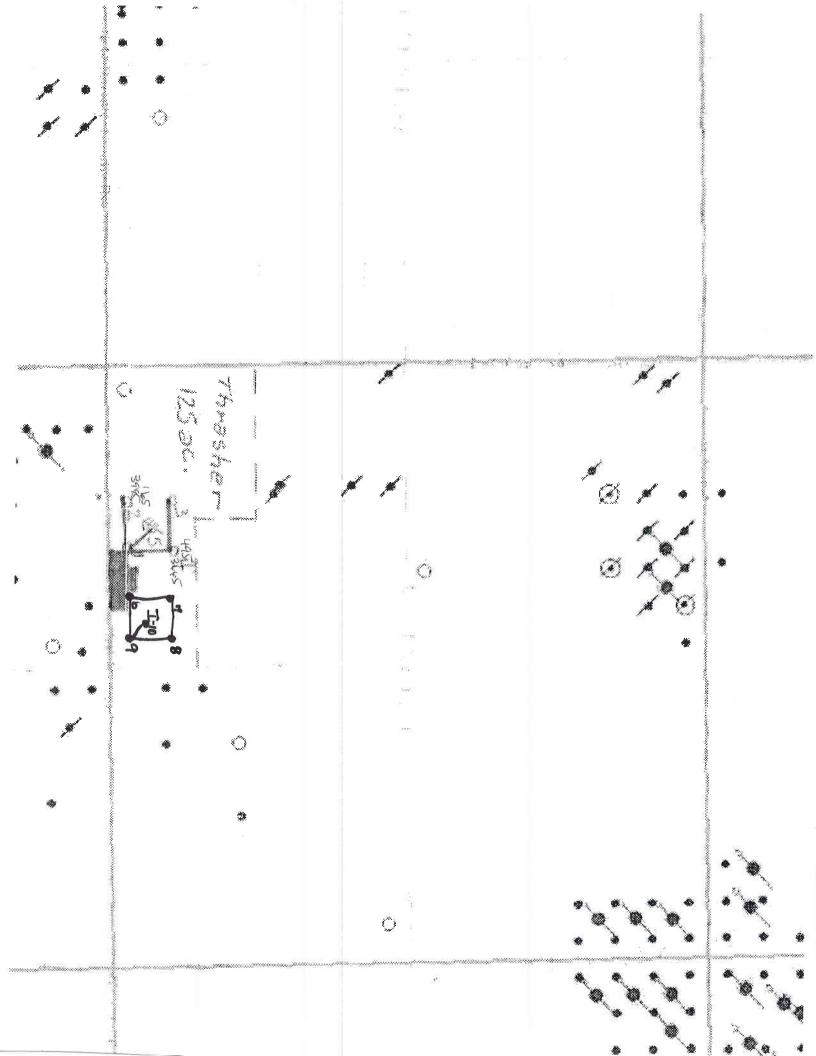
#### Select one of the following:

- I certify that, pursuant to the Kansas Surface Owner Notice Act (House Bill 2032), I have provided the following to the surface owner(s) of the land upon which the subject well is or will be located: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form CP-1 that I am filing in connection with this form; 2) if the form being filed is a Form C-1 or Form CB-1, the plat(s) required by this form; and 3) my operator name, address, phone number, fax, and email address.
- I have not provided this information to the surface owner(s). I acknowledge that, because I have not provided this information, the KCC will be required to send this information to the surface owner(s). To mitigate the additional cost of the KCC performing this task, I acknowledge that I must provide the name and address of the surface owner by filling out the top section of this form and that I am being charged a \$30.00 handling fee, payable to the KCC, which is enclosed with this form.

If choosing the second option, submit payment of the \$30.00 handling fee with this form. If the fee is not received with this form, the KSONA-1 form and the associated Form C-1, Form CB-1, Form T-1, or Form CP-1 will be returned.

### Submitted Electronically

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Conservation Division 266 N. Main St., Ste. 220 Wichita, KS 67202-1513



Phone: 316-337-6200 Fax: 316-337-6211 http://kcc.ks.gov/

Shari Feist Albrecht, Chair Jay Scott Emler, Commissioner Pat Apple, Commissioner Sam Brownback, Governor

December 15, 2014

C.W. Roberts Magnum Exploration Kansas, LLC 8268 CR 262 CLYDE, TX 79150

Re: Notice of Intent to Drill Thrasher 6 SW/4 Sec.25-13S-20E Douglas County, Kansas

Dear Mr. Roberts:

Records indicate that a domestic water well is located less than 660 feet from this proposed location. Eastern Kansas Surface Casing Order #133,891-C for Area 3, paragraph 2 states, "No well shall be drilled closer than 660 feet of an existing domestic or municipal water well without written owner notification, a copy of which must be attached to the drilling intent form during filing. Special casing and cementing requirements may be imposed in those areas producing fresh and usable water."

Please provide us with a copy of the owner notification to further the processing of your notice of intent to drill. A copy of the water well record is attached.

I may be contacted at 316-337-6200 if you need additional information.

Rick Hestermann Production Department

KGS Hydrology	Water Well Database Query	Scan of WWC5 Form
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Saundary C		TER WELL:	Fraction			tion Number	Township Nur	mber	Ran	ge Number
ounty:	0064A	8	SW 1	4 SE 14 SW	14	25	т 13	S	8	2 DOW
				address of well if located						010-
The	MILE	S WEST	, 3.5 M	ILES SOUTH	OF E	EUDORA	KS-			
WATER	WELL OW	WNER: CHAD	SLAVES							
R#, SL A	Address, Bo	* · · 9336	. 1758 RD				Board of Ag	riculture, D	ivision of	Water Resource
ity, State,	ZIP Code	= E UDON	4. KS. 660	25			Application I	Number:		-
LOCATE	WELL'S I	OCATION WITH	A DEPTH OF	COMPLETED WELL	145	. R. ELEVAT	TION:			
AN "X"	IN SECTIO	N BOX:	Depth(s) Groun	dwater Encountered _1.	~ 80				-	-
Г	1			C WATER LEVEL . 38						199
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-	- NW	NE	Est Yield . 4	S gpm: Well water	was	ft. af	ter -	hours pur	noing	
	- 1		Bore Hole Dian	neter 8:625 in. to .	145		ind.	in.	to	_
* F	1				Public wate		8 Air conditioning		niection v	
	1	1 I I	Domestic				9 Dewatering	12 0	Other (So	ecify below)
-	- SW	SE	2 Irrigation				0 Monitoring well			
- 1				/bacteriological sample su						
_		5	mitted				er Well Disinfected			
TYPE C	F BLANK	CASING USED:		5 Wrought iron	8 Concr		CASING JOIN			
1 Ste		3 RMP (S	SR)	6 Asbestos-Cement		(specify below				
2 PV	0	4 ABS		7 Fiberglass						
lank casir	ng diamete		in to . 105	ft., Dia	in to		.t. Dia	-	n. to	-
		and surface		. in, weight		lbs/f	t. Wall thickness or	gauge No	SLERA	WSDEZ!
	-	R PERFORATIO			7 PV	G	t. Wall thickness or 10 Asbe	stos-cemer	RISE	r sor 26
1 Ste	let	3 Stainles	s steel	5 Fiberglass		MP (SR)		(specify)		
2 Bra		4 Galvani	zed steel	6 Concrete tile	9 A8			used (ope		
CREEN C	OR PERFO	RATION OPENI	NGS ARE:		wrapped	-	8 Saw cut			(open hole)
1 Co	ntinuous si	ot 31	Vill sigt	6 Wire w	rapped		9 Drilled holes			
2 Los	uvered shu		Key punched	7 Torch			10 Other (specify)	12111200	0999900	12020120000
CREEN-F	PERFORAT	ED INTERVALS		05 n. 10						
						R. Fron	n	R. K		
			From				n <del></del>			
G	RAVEL P	CK INTERVALS	From			ft., Fron	n <del></del> n <del></del> n	ft. to		
G	BRAVEL P	ACK INTERVALS	From	37 n. to		ft., Fron	n <del></del> n	ft. to		
	MATERIA	L: 1 Neat	From From	39 tt. to /		ft., From ft., From ft., From	n <del></del> n	ft. to ft. to ft. to		
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Kansas Geological Survey Comments to webadmin@kgs.ku.edu URL=http://www.kgs.ku.edu/Magellan/WaterWell/index.html Display Programs Updated July 2, 2014 Data added continuously. Magnum Exploration Kansas, LLC 8268 County Rd 262 Clyde, TX 79510

Rick,

Terry Ballou our pumper GPS'd the location of the water well and made contact with the owner. This water well is 1.3 miles from our well locations. The GPS coordinates of the water well is:

N 38.87327 W095.14489

If you should have any questions, please do not hesitate to contact me at (817) 271-4282.

Regards,

C.W. Roberts