For KCC Use:

Effective			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

N 1053761

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 Surfa	e Owner Notification Act, MUST be submitted with this form.
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Expected Spud Date:	Spot Description:
month day year	
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 MSL
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:
	Surface Pipe by Alternate:
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:
	Water Source for Drilling Operations:
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 Electronically

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:	

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

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.

ш

Well will not be drilled or Permit Expired Date: _ Signature of Operator or Agent:

perator	or	Agent:	



For KCC Use ONLY

API # 15 - ____

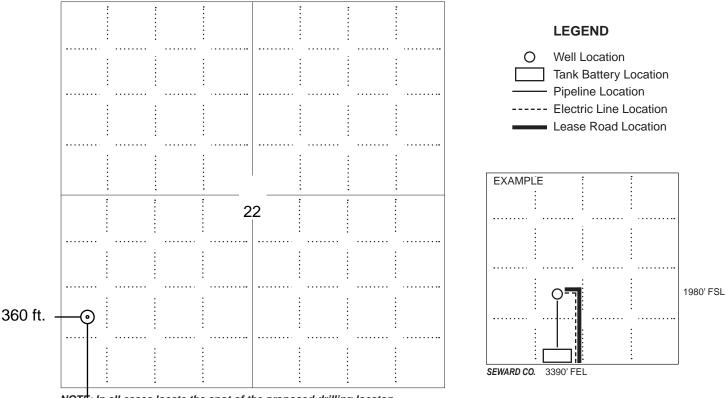
IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

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: QTR/QTR/QTR/QTR of acreage:	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.



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

970 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 must be Typed

Form CDP-1 May 2010

APPLICATION FOR SURFACE PIT

Submit in Duplicate

Operator Name:	License Number:						
Operator Address:	1						
Contact Person:			Phone Number:				
Lease Name & Well No.:		Pit Location (QQQQ):					
Type of Pit:	Pit is:		·				
Emergency Pit Burn Pit	Proposed	SecTwpR East West					
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	irea?	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 (fe	et)	Width (feet)N/A: Steel Pits				
Depth fro	om ground level to dee	epest point:	(feet) No Pit				
Distance to nearest water well within one-mile	of pit:	Depth to shallow Source of inform	west fresh water feet. mation:				
feet Depth of water well	feet	measured well owner electric log KDWR					
Emergency, Settling and Burn Pits ONLY:		Drilling, Workover and Haul-Off Pits ONLY:					
Producing Formation:		Type of material utilized in drilling/workover:					
Number of producing wells on lease:		Number of working pits to be utilized:					
Barrels of fluid produced daily:		Abandonment procedure:					
Does the slope from the tank battery allow all s flow into the pit? Yes No	pilied fiulds to	Drill pits must be closed within 365 days of spud date.					
Submitted Electronically							
	КСС	OFFICE USE OI	NLY				
Date Received: Permit Num	ber:	Permi	it Date: Lease Inspection: Yes No				



KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT Form KSONA-1 July 2010 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 #							
Name:							
Address 1:	County:						
Address 2:	Lease Name: Well #:						
City: Zip: + Contact Person:	If filing a Form T-1 for multiple wells on a lease, enter the legal description of 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 am being charged a \$30.00 handling fee, payable to the KCC, which is enclosed with this form.

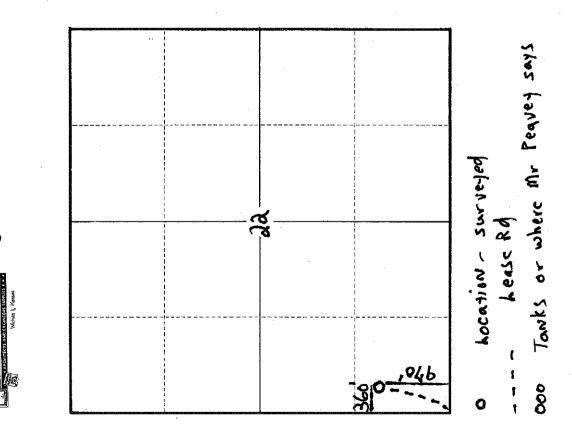
If choosing the second option, submit payment of the \$30.00 handling fee with this form. If the fee is not received with this form, the KSONA-1 form and the associated Form C-1, Form CB-1, Form T-1, or Form CP-1 will be returned.

Submitted Electronically

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4	(#) <u>18</u> (W) No. <u>1</u> No. <u>1</u> 19 66 19 66 19 66 19 66	19 66 19 66 was com- 8 Feet CORD	100	the method or methods used from feet to itional chat and ran Found top of cement perforation at of. Loaded hole with ound PBTD at 874. d up 1-1/2'. Dumped Fluid level 40' below Standing pressure	
Form CP		neconomical November 19 6 r its agents before plugging was co Total Depth of Well 3,505 F P B T D 3,478 F CASING RECORD	Putten our None	d from the method or methods used d, from feat to iditional chat and ra b Found top of cemen p perforation at 00'. Lumped addition 00'. Loaded hole wi Found PBTD at 874'. ed up 1-1/2'. Dumpe Fluid level 40' be c. Fressure broke b . Standing pressure	
22 MWSWSWForm CP-4	2 Twp. 115 Rge. 67665 111 1		висти 1421 3,4961 2,4961	<pre>ne well was plugged, indicating where the mud fluid was placed and the method her plugs were used, state the character of same and depth placed, from Chat bridge at 2,220'; dumped 100 Gal. additional and moved down hole to 3,360'. Ran S.L.M. Found 1 and i chat and cement to bring plug above top perfore Ran S.L.M. Found bridge in casing at 900'. Dum Fluid level raised in hole from 754' to 600'. Lo nrs. Dumped 3 sacks cement. Ran S.L.M. Found PB ors. Dumped 3 sacks cement. Ran S.L.M. Found PB is S.L.M. shows top of Cal-seal which filled up 1- al. S.L.M. shows top of Cal-seal at 871'. Fluid J L. Pumped into well at 1,000 lbs. pressure. Press ement. Pumped in. Maximum pressure 1,160. Stand; ed well.</pre>	
22 NV		Flugging completed	^{812E} 5-1/2"	Il was plugged, indicating where the mud fluid was placed and the burgs were used, state the character of same and depth placed, fruid is bridge at 2,220°; dumped 100 Gal. addited and the moved down hole to 3,360°. Ran S.L.M. chat and cement to bring plug above top chat and cement to bring plug above top in S.L.M. Found bridge in casing at 900° tid level raised in hole from 754° to 600 tid level raised in hole from 754° to 600 burged one sack of Cal-seal which filled S.L.M. shows top of Cal-seal which filled S.L.M. shows top of Cal-seal at 871°. Pumped into well at 1,000 lbs. pressure.	(of this sheet)
vell Plu	County. Sec. 26 at or footage from lines. or ¹¹ F ^H On ¹¹ F ^H Aussell, Kansas ed as Oil, Gas or Dry Hole roved	t of well or producing bandoned, date of las ed from the Conserva Leo Massey topBottom	N 18 1967	dicating where the m tate the character of s 2 2,220'; dumpt hole to 3,360 ment to bring found bridge 11 found bridge 11 found bridge 11 sacks cement. sacks cement. sack of Cal. we 11 at 1,000 1n. Maximum 1	67665
Mardy	Ellis County. Sec. 22 Location as "NE/CNWXSW4" or footage from lines. Million Lease from lines. Million Lease Owner Sohio Petroleum Company Lease Owner Henderson "F" Lease Name Henderson "F" Coffice Address. Box 673, Russeell, Kansas 6 Office address. Box 673, Russeell, Kansas 6 Application for plugging filed Application for plugging approved	Flugging completed Reason for abandonment of well or producing formation — If a producing well is abandoned, date of last production Was permission obtained from the Conservation Division menced? <u>Yes</u> plugging of this well <u>Leo Massey</u> plugging of this well <u>Leo Massey</u> eas <u>City</u> Depth to top <u>Bottom</u> d gas formations.	WINTER TOP	vas plugged, indic is were used, stati bridge at 2 ved down ho at and ceme S.L.M. Fou Dumped 3 gs mped into w Pumped into w	ad description is n. D. Company
TUNN MAR LELL PLUGGING RECORD		Flugging completed. Reason for abandom If a producing well Was permission obt menced? Yes o supervised plugging of this wel <u>1ng-Kønsas</u> C1 ty. Depth water, oil and gas formations.	CONTENT	ner in which the well was plugged, indicating where the mud fluid was placed and the If cernent or other plugs were used, state the character of same and depth placed, from jug set. in hole. Chat bridge at 2,220'; dumped 100 Gal. additi d bridge had moved down hole to 3,360'. Ran S.L.M. Fo p additional chat and cement to bring plug above top pe al. chat. Ran S.L.M. Found bridge in casing at 900'. to 874'. Fluid level raised in hole from 754' to 600'. d full 2 hrs. Dumped 3 sacks cement. Ran S.L.M. Foun ov surface. Bumped one sack of Cal-seal which filled u of Cal-seal. S.L.M. shows top of Cal-seal at 871'. Fil sacks jel. Pumped into well at 1,000 lbs. pressure. 0 sacks cement. Pumped in. Maximum pressure 1,160. S and capped well.	Ko S Ko S Long Long Long Long Long Long Long Long
SUW	¥	n above an who supervis cans ing-Ke.		in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used it into the hole. If cement or other plugs were used, state the character of same and depth placed, from	
STATE OF KANSAS CORPORATION COMMISSION Information Completely podired Amdavit Deliver Report to:	State Corporation Commission 211 No. Broadway Wichita, Kanasa NORTH	Plugging completed Plugging completed Reason for abandonment of Reason for abandonment of Lotate well correctly on above Name of Conservation Agent who supervised plugging of this well Producing formation Identified formations OIL, CAS OR WATER RECORDS OIL, CAS OR WATER RECORDS	FDRMATION	Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cernent or other plugs were used, state the character of same and depth placed, from feet to feet for each plug set. Dumped 50 Gal. chart in hole. Chart bridge at 2,220'; dumped 100 Gal. additional chart and r 3 Gal. cement. Found bridge had moved down hole to 3,360'. Ran S.L.M. Found top of cemel at 3,354'. Will dump additional chart and cement to bring plug above top perforation at 3,275'. Dumped 20 Gal. chart. Fluid level raised in hole from 754' to 600'. Dumped additio chat. Flugged back to 874'. Fluid level raised in hole from 754' to 600'. Londed hole w water. Hole remained full 2 hrs. Dumped 3 sacks cement. Ran S.L.M. Found PBITD at 874'. Fluid level 100' below surface. Bumped one sack of Cal-seal which filled up 1-1/2'. Dump one additional sack of Cal-seal. S.L.M. shows top of Cal-seal at 871'. Fluid level 100' below surface. Bumped into well at 1,000 lbs. pressure Proke to 700 lbs. Mixed five sacks jell. Pumped into well at 1,000 lbs. pressure broke to 700 lbs. Mixed 80 sacks cement. Pumped in. Maximum pressure 1,160. Standing pressur- to 700 cut off casing and capped well.	W. For KS Mame of Plugging Contractor
Interview of Conterview	Wichita, 1	Locale well cor Locale well cor Sector Name of Conservation Producing formation Show depth and thic OIL, CAS OR V		Describe in In introducing it in Dumped 50 G 3 Gal. ceme at 3.354. 3.275. Du chat. Flug vater. Hol Fluid level one additio surface. M to 700 lhs.	V.C. V Name of P Address

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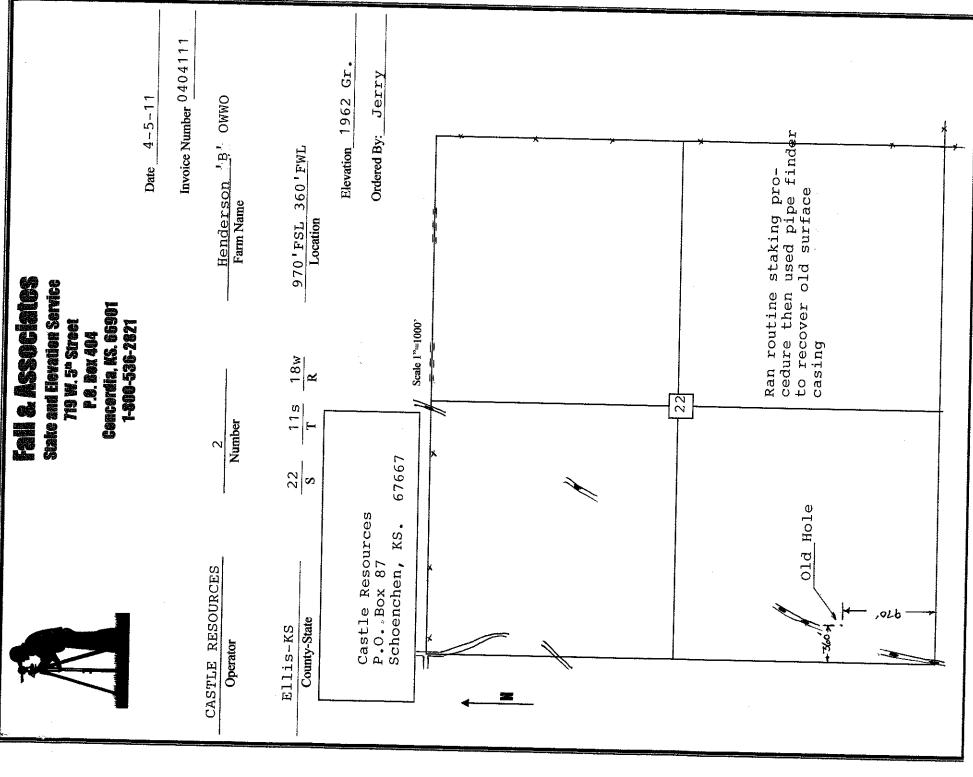
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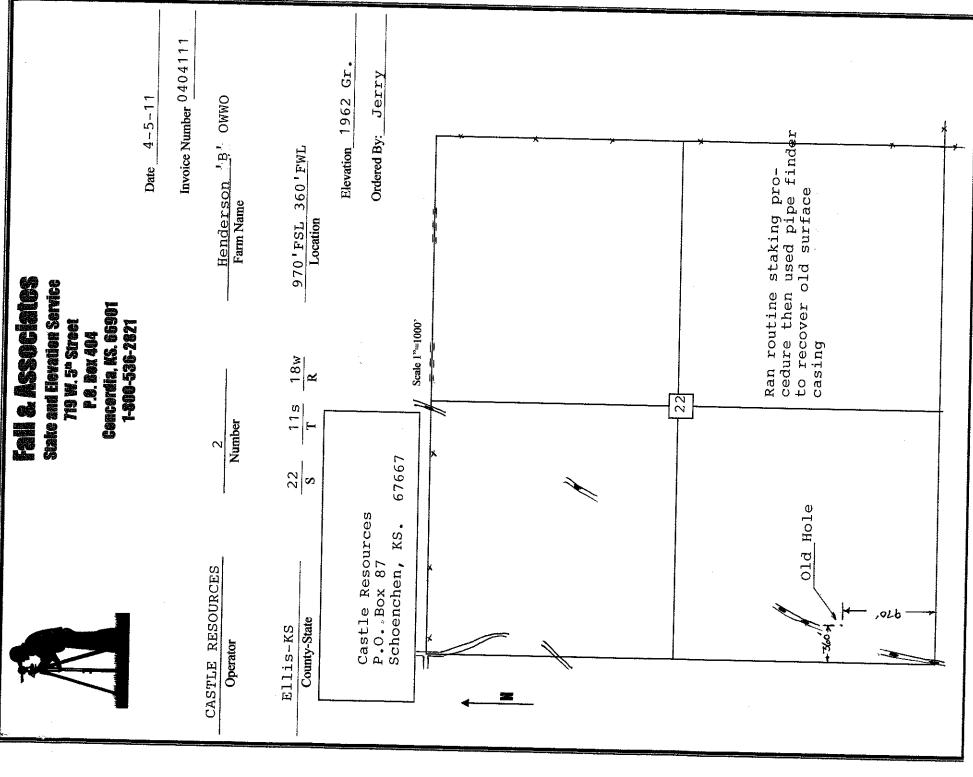
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Henderson B#2 reentry	22-11-18H Henderson IW SW SW	Ellis County	IP 3000 BOFD DEPTHO		7001 01H/20 min Swb 112 E0/1 hr	Svb 27 BO/1 hr nn 3507	Swb 30 B0/50 min					•		· .		
	Oil Corporation '#1 Hend	. F. Vakefield	111 12-6-47 Comp. 1-9-48	Depth Datum Casing 2923 54 34,96	3123-1328	31116	31.05 -1520 37,962,6	3496 - 1531	3507	DENT OIL & GAS SERVICE WICHITA, KANBAB				· · ·	· ·	
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Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802

Thomas E. Wright, Chairman Ward Loyd, Commissioner



phone: 316-337-6200 fax: 316-337-6211 http://kcc.ks.gov/

Corporation Commission

Sam Brownback, Governor

April 12, 2011

Jerry Green Castle Resources, Inc. BOX 87 SCHOENCHEN, KS 67667-0087

Re: Drilling Pit Application Henderson B 2 SW/4 Sec.22-11S-18W Ellis County, Kansas

Dear Jerry Green:

District staff has inspected the above referenced location and has determined that the reserve pit shall be constructed **without slots**, the bottom shall be flat and reasonably level, and the free fluids must be removed. The fluids are to be removed from the reserve pit as soon as practical after drilling operations have ceased. Keep pits away from draw/drainage.

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 should be taken to an authorized disposal well. Please call the District Office at (785) 625-0550 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 (785) 625-0550.