For KCC Use:	1-23-07
Effective Date: _	1-63-01
District #	<u></u>
	п

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

NOTICE OF INTENT TO DRILL

December 2002
Form must be Typed
Form must be Signed
All blanks must be Filled

Form C-1

GA! A res No	(5) days prior to commencing well	illed
xpected Spud Date January 16, 2007		ast
month day year	NW Sec. 26 Twp. 32 S. R. 14	
PERATOR: License#_3273	1320 / 230 feet from N / S Line of Section	
ame: Herman L. Loeb	1320 // Sixes feet from E / W Line of Section	ŧ
P O Roy 524	is SECTIONRegularirregular?	
ty/State/Zip: Lawrenceville, IL 62439	(Note: Locate well on the Section Plat on reverse side)	
ntact Person: George A. Payne	County Barber	
nact Person:	Lease Name: Hinz Well #: 2-26	
	Field Name: Elsea East	
ONTRACTOR: License# 5822	Is this a Prorated / Spaced Field?	No
ame: Val Energy, Inc.	Target Formation(s): Mississippian, Viola, Simpson	
	Nearest Lease or unit boundary: 1,320 1160	
Well Drilled For: Well Class: Type Equipment:	Ground Surface Elevation: 4,825 ft /798 feet	MSL
Oil Enh Rec Infield Mud Rotary	Water well within one-quarter mile: Yes ✓	No.
☑ Gas ☑ Storage ☐ Pool Ext. ☐ Air Rotary	Public water supply well within one mile: Yes Yes	
OWWO Disposal Wildcat Cable	Depth to bottom of fresh water: 100 ft	
Seismic;# of Holes Other	Depth to bottom of usable water: 180 ft	
Other	Surface Pipe by Alternate: 1 2	
The state of the s	Length of Surface Pipe Planned to be set: 200 ft	
OWWO: old well information as follows:	Length of Conductor Pipe required:	
Operator:	Projected Total Depth: 5,250 ft	
Well Name:	Formation at Total Depth: Arbuckle	
Original Completion Date:Original Total Depth:	Water Source for Drilling Operations:	_
irectional, Deviated or Horizontal wellbore?	Well ✓ Farm Pond Other	
Yes, true vertical depth:	DWR Permit #:	
ottom Hole Location:	(Note: Apply for Permit with DWR [])	
CC DKT #:	Will Cores be taken? Yes ✓	No
	If Yes, proposed zone:	
AFF	RECEIVE	
AFF! he undersigned hereby affirms that the drilling, completion and eventual pl	IDAVIT KANSAS CORPORATION	COMM
-	JAN 1 2 20	าก7
is agreed that the following minimum requirements will be met:	JAN ' L C	,01
 Notify the appropriate district office <i>prior</i> to spudding of well; A copy of the approved notice of intent to drill <i>shall be</i> posted on each 	ch drilling rig: CONSERVATION DI	KOISIV
 The minimum amount of surface pipe as specified below shall be set 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 description of the set of the	et by circulating cement to the top; in all cases surface pipe stanting the he underlying formation. district office on plug length and placement is necessary prior to pluggin	<i>ig;</i> nting
hereby certify that the statements made herein are true and to the best of		
Date: January 11, 2007 Signature of Operator or Agent:	Title: Petroleum Engineer	
<i></i>	Remember to:	
For KCC Use ONLY	- File Drill Pit Application (form CDP-1) with Intent to Drili;	
API # 15 - 007-231/2-0000	- File Completion Form ACO-1 within 120 days of spud date;	8
λ l.m o	File acreage attribution plat according to field proration orders; Notice acreage attributed office 48 hours prior to workeyer or regarder.	6
200	 Notify appropriate district office 48 hours prior to workover or re-entry; Submit alternior report (CP-4) after plurating is completed: 	1
Millingth soliace bibe reduied	 Submit plugging report (CP-4) after plugging is completed; Obtain written approval before disposing or injecting salt water. 	1
Approved by: 24 1- 18-07	V	Cu
This authorization expires: 7-18-07	 If this permit has expired (See: authorized expiration date) please check the box below and return to the address below. 	نع
(This authorization void if drilling not started within 6 months of effective date.)		I.
	Well Not Drilled - Permit Expired	ı
Spud date:Agent:	Signature of Operator or Agent:	<u> </u>

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

Plat of acreage attributable to a well in a prorated or spaced field

If the intended well is in a prorated or spaced field, please fully complete this side of the form. If the intended well is in a prorated or spaced field complete the plat below showing that the well will be properly located in relationship to other wells producing from the common source of supply. Please show all the wells and within 1 mile of the boundaries of the proposed acreage attribution unit for gas wells and within 1/2 mile of the boundaries of the proposed acreage attribution unit for oil wells.

API No. 15 - 007 -23112-000	Location of Well: County: Barber
Operator: Terman L. Loeb	feet from VN/ S Line of Section
Lease: Hinz	1326 //60 feet from E / W Line of Section
Well Number: 2-26	Sec. <u>26</u> Twp. <u>32</u> S. R. <u>14</u>
Field: Elsea East	<u> </u>
No of Asses satisfy delice to well.	Is Section: 📝 Regular or 🔲 Irregular
Number of Acres attributable to well:	
QTR/QTR Of acreage.	If Section is Irregular, locate well from nearest corner boundary.
	Section corner used: NE NW SE SW
	PLAT attributable acreage for prorated or spaced wells.) searest lease or unit boundary line.)
33	
1100	RECEIVED KANSAS CORPORATION COMMISSION
1320'-0	JAN 1 2 2007
	CONSERVATION DIVISION WICHITA, KS
	EXAMPLE
26	1
	· '
	10
	3390

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

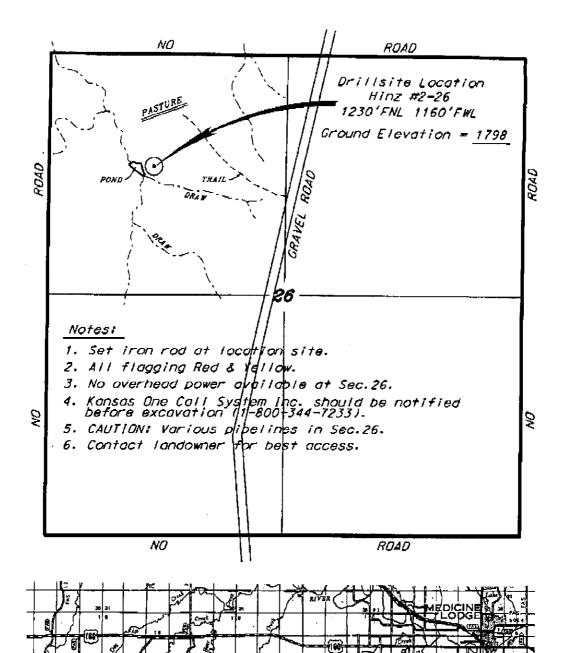
- 1. The manner in which you are using the depicted plat by identifying section lines, i.e. 1 section, 1 section with 8 surrounding sections, 4 sections, etc.
- 2. The distance of the proposed drilling location from the section's south / north and east / west.

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

- 3. The distance to the nearest lease or unit boundary line.
- 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).

SEWARD CO.

HERMAN LOEB HINZ LEASE NW.1/4, SECTION 26, T325, R14W BARBER COUNTY, KANSAS



Elevations derived from Hotlanai Gaodetic Vertical Botum

Deerbeed

January 16. 2007

Controlling data is based upon the best maps and photographs available to us and upon a regular section of land participality \$40 pages.

PADD/definite section (lines were determined using the normal standard of core of difficial surveyors practice into a transaction for the section opened, which expends the precise section lines, were not necessarily located, and the secar location of the dfillstin location in the section is not governmented. Interforal the appropriate particle and according this service and according this plant and appropriate propriate propriate propriate propriate services and according this plant services, inc., its officers and appropriate formiest formiest from all locations and appropriate consistent formiest from all locations.

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form CDP-1 April 2004 Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

Operator Name: Herman L. Loeb			License Number: 3273	
Operator Address: P O Box 524	Lawrencev	ille, IL 62	2439	
Contact Person: George A. Payne			Phone Number: (812) 853 - 3813	
Lease Name & Well No.: Hinz #2-26			Pit Location (QQQQ):	
Type of Pit: Pit is:		SE NW NW		
Emergency Pit Burn Pit	Proposed Existing		Sec. 26 Twp. 32S R. 14 ☐ East ✓ West	
Settling Pit	If Existing, date constructed:		1320 /230 Feet from ⊠ North / ✓ Sou	th Line of Section
Workover Pit Haul-Off Pit	Pit capacity:		1320 1100 Feet from East / We	st Line of Section
(If WP Supply API No. or Year Drilled)		(bbls)	Barber	County
Is the pit located in a Sensitive Ground Water	Area? ✓ Yes] No	Chloride concentration:(For Emergency Pits and Settling Pit	mg/l
Is the bottom below ground level? Yes No	Artificial Liner? ☐ Yes ✓!	No	How is the pit lined if a plastic liner is not use	d?
Pit dimensions (all but working pits):	00 Length (fe	et) 100	Width (feet) N/A	: Steel Pits
Depth fr	om ground level to de	eepest point: 5	(feet)	
if the pit is lined give a brief description of the liner material, thickness and installation procedure.		· ·	dures for periodic maintenance and determining	
material, thickness and installation procedure		ilner integrity, ii		CORPORATION COMMISSION JAN 1 2 2007
material, thickness and installation procedure		iiner integrity, ii		_
Distance to nearest water well within one-mile		Depth to shallo	CO) west fresh water 40feet.	JAN 1 2 2007 NSERVATION DIVISION
		Depth to shallo Source of infor	CO) west fresh water 40feet.	JAN 1 2 2007 NSERVATION DIVISION WICHITM, KS
Distance to nearest water well within one-mile	e of pit 108 _{feet}	Depth to shallo Source of infor measu	west fresh water 40 feet.	JAN 1 2 2007 NSERVATION DIVISION WICHITM, KS
Distance to nearest water well within one-mile 8,250 시 (A) Depth of water well	e of pit 108 _{feet}	Depth to shallo Source of infor measu Drilling, Work	west fresh water <u>40</u> feet. mation: iredwell ownerelectric log _	JAN 1 2 2007 NSERVATION DIVIS ON WICHINA, KS
Distance to nearest water well within one-mile 8,250 시	e of pit 108 _{feet}	Depth to shallo Source of Infor measu Drilling, Work Type of materia	west fresh water 40feet. mation: liredwell owner electric log _ over and Haul-Off Pits ONLY: al utilized in drilling/workover: Bentonite king pits to be utilized; One	JAN 1 2 2007 NSERVATION DIVIS ON WICHITM, KS KDWR KDWR
Distance to nearest water well within one-mile 8,250 N/ Refeet Depth of water well Emergency, Settling and Burn Pits ONLY: Producing Formation:	e of pit 108 _{feet}	Depth to shallo Source of Informeasu Drilling, Work Type of material Number of wor Abandonment	west fresh water 40feet. mation: aredwell owner electric log over and Haul-Off Pits ONLY: al utilized in drilling/workover: Bentonite king pits to be utilized: one procedure: Vent sides, allow water to eva	JAN 1 2 2007 NSERVATION DIVIS ON WICHITM, KS KDWR KDWR
Distance to nearest water well within one-mile 8,250 N Peet Depth of water well Emergency, Settling and Burn Pits ONLY: Producing Formation: Number of producing wells on lease:	e of pit 108 feet	Depth to shallo Source of infor measu Drilling, Work Type of materia Number of wor Abandonment backfill & sn	west fresh water 40feet. mation: aredwell owner electric log over and Haul-Off Pits ONLY: al utilized in drilling/workover: Bentonite king pits to be utilized: one procedure: Vent sides, allow water to eva	JAN 1 2 2007 NSERVATION DIVIS ON WICHITM, KS KDWR KDWR
Distance to nearest water well within one-mile 8,250 N Refeet Depth of water well	e of pit 108 feet spilled fluids to	Depth to shallo Source of informeasu Drilling, Work Type of materia Number of wor Abandonment backfill & sn	west fresh water 40feet. mation: medwell ownerelectric log over and Haul-Off Pits ONLY: al utilized in drilling/workover: Bentonite king pits to be utilized: One procedure: Vent sides, allow water to evanooth. De closed within 365 days of spud date.	JAN 1 2 2007 NSERVATION DIVIS ON WICHITM, KS KDWR KDWR
Distance to nearest water well within one-mile 8,250 N Feet Depth of water well Emergency, Settling and Burn Pits ONLY: Producing Formation: Number of producing wells on lease: Barrels of fluid produced daily: Does the slope from the tank battery allow all flow into the pit? Yes No	e of pit 108 feet spilled fluids to	Depth to shallo Source of Informeasu Drilling, Work Type of materia Number of wor Abandonment backfill & sn Drill pits must I correct to the best	west fresh water 40feet. mation: medwell ownerelectric log over and Haul-Off Pits ONLY: al utilized in drilling/workover: Bentonite king pits to be utilized: One procedure: Vent sides, allow water to evanooth. De closed within 365 days of spud date.	JAN 1 2 2007 NSERVATION DIVIS ON WICHITM, KS KDWR KDWR
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CORPORATION COMMISSION

KATHLEEN SEBELIUS, GOVERNOR BRIAN J. MOLINE, CHAIR ROBERT E. KREHBIEL, COMMISSIONER MICHAEL C. MOFFET. COMMISSIONER

January 17, 2007

Mr. George A. Payne Herman L. Loeb PO Box 524 Lawrenceville, IL 62439

RE: Drilling Pit Application

Hinz Lease Well No. 2-26 NW/4 Sec. 26-32S-14W Barber County, Kansas

Dear Mr. Payne:

District staff has inspected the above referenced location and has determined that the reserve pit shall be constructed <u>without slots</u>, 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 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 pits need to be kept be away from the pond.**

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 (620) 225-8888 when the fluids have been removed. Please file form CDP-5, Exploration and Production Waste Transfer, within 30 days of fluid removal. Conservation division forms are available through our office and on the KCC web site: www.kcc.state.ks.us/conservation/forms.

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 undersigned at the above address.

Sincerely,

Kathy Haynes

Environmental Protection and Remediation Department

cc: File