

For KCC	Use:		
Effective [Date:		
District # .			

Kansas Corporation Commission Oil & Gas Conservation Division

Form C-1 October 2007 Form must be Typed

ERATOR: License#	Spot Description:
ERATOR: License#	Sec Twp S. R E \[V
	feet from N / S Line of Section
me:	feet from E / W Line of Sectio
dress 1:	Is SECTION: Regular Irregular?
dress 2:	(Note: Locate well on the Section Plat on reverse side)
/: State: Zip: +	County:
ntact Person:	Lease Name: Well #:
one:	Field Name:
NTRACTOR: License#	Is this a Prorated / Spaced Field?
me:	Target Formation(s):
Well Drilled For: Well Class: Type Equipment:	Nearest Lease or unit boundary line (in footage):
	Ground Surface Elevation:feet MS
Gas Storage Pool Ext. Mud Rotary 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: I 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:
	Water Source for Drilling Operations:
ectional, Deviated or Horizontal wellbore?	Well Farm Pond Other:
es, true vertical depth:	DWR Permit #:
tom Hole Location: C DKT #:	(Note: Apply for Permit with DWR)
<i>Σ</i> Β(() π.	Will Cores be taken?
	If Yes, proposed zone:
 The appropriate district office will be notified before well is either plugged. If an ALTERNATE II COMPLETION, production pipe shall be cemented. Or pursuant to Appendix "B" - Eastern Kansas surface casing order # 	n drilling rig; by circulating cement to the top; in all cases surface pipe shall be set e underlying formation. trict office on plug length and placement is necessary prior to plugging ;
For KCC Use ONLY API # 15 Conductor pipe required feet	Remember to: - 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 all projects report (CP 4) offer plugging is completed (within 60 days).
For KCC Use ONLY API # 15	 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;

Well Not Drilled - Permit Expired Date: Signature of Operator or Agent:

(This authorization void if drilling not started within 12 months of approval date.)

_ Agent: _

Spud date: _



1980

3390'

1022

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 -								
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							
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 and shade attributable acreage for prorated or spaced wells.) (Show footage to the nearest lease or unit boundary line.)

				220) IT.			
	:	:	:	<u> </u>	:	:	:	- 2340 ft.
	: 	: :	: :		: :		:	
	:	:	: :	••••	: : :	: :	:	
••••		:	:	•••••				
		<u>:</u> :	<u></u> 5			•	•	EXAMPLE ::
•••••								
				••••				
			• • •					SEWARD CO.

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).



KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1022470

Form CDP-1
April 2004
Form must be Typed

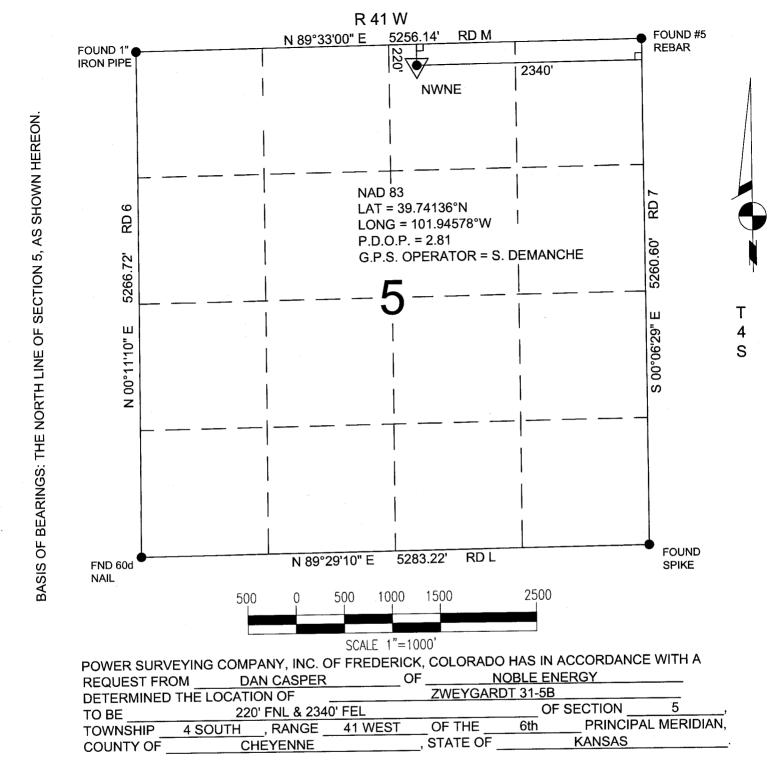
APPLICATION FOR SURFACE PIT

Submit in Duplicate

Operator Name:		License Number:					
Operator Address:		·					
Contact Person:		Phone Number:					
Lease Name & Well No.:			Pit Location (QQQQ):				
Type of Pit: Emergency Pit Burn Pit Settling Pit Drilling Pit Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled) Is the pit located in a Sensitive Ground Water Is the bottom below ground level? Yes No Pit dimensions (all but working pits): Depth from If the pit is lined give a brief description of the material, thickness and installation procedure	Artificial Liner? Yes 1 Length (feom ground level to de	No No et) Describe proce					
		ccgy,					
Distance to nearest water well within one-mile	of pit	Depth to shallo	owest fresh waterfeet.				
feet Depth of water well	feet		redwell owner electric logKDWR				
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 Submitted Electronically		Drilling, Workover and Haul-Off Pits ONLY: Type of material utilized in drilling/workover: Number of working pits to be utilized: Abandonment procedure: Drill pits must be closed within 365 days of spud date.					
	KCC (OFFICE USE OF	NLY Steel Pit RFAC RFAS				
Date Received: Permit Num	ber:	Permi	it Date: Lease Inspection: Yes No				

popular.	
130	AHSAS BLUE PRINT CO. INC.
-	
lines.	A DESCRIPTION OF THE PARTY OF T
	(P) Northwest billia Pares

Form 88—(P Kan., Okla. &			(1W) B	w O	IL	AND	GA	SL	EASI	27	©		s Brue Pano	
THIS AGREEM				2nd		day ef	A CONTRACTOR OF THE PARTY OF TH			1.				1975
by and between	The second second second second		I. Zwey Box 51								usbar	id and		
the or more), and WITHESSETH: That the less	Kana	og M	hnoalee	No+	no 1	C (10000		Tools	Tole	ewood	Col	oboac	80214
WITHESSETH: That the loss sufficiency of whic and assigns, the for producing and savin with oil and gas: rights of way and taring for such pr said land for the brine and other su	llowing descript of cit, gas reperations be casements oducts, and production of bstances into	ribed land land land gas cond reunder, or for laying pany and all said product the subsur	cr the purpose instate, gas distitate, gas distitate as a by-product ipe lines, telephother rights arects or substance face strata of s	of carrying on illate, casinghed t of oil and g hone and telegend privileges no es and the cre- taid tract of to	geologica ad gas, co as, and t raph lines ecessary, ction of s and, toget	i, grophysical asinghead gas the exclusive i, tanks, pow incident to contractures the there with any	I and othe saline, and right of ir ver houses, or convenien ereon to pr y reversiona	r explorat all other njecting wi stations, nt in the roduce, sav ary rights	gases and their dases and their ster, brine an ponds, roadwa economical or e and take ca therein, said	luding core ir constituen d other flui ys and othe efficient o re of said p tract of fan	drilling, and parts, and ds and substration, alcording to design a substration, alcorducts and d being situ:	d the drilling ather mineral ances into the structures for the or conjoin substances an sted in the Co	mining, open is produced in a subsurface of producing, tr try with other d the injection ounty of	rating for, connection trata, with enting and lands, of of water,
Township	THE'A	emme.		, State di_	_		~~		, and c	described as	follows, to-	wit:		
Section Section Section	32: 33:	All	NE l SElnel			Town XSect	shir	4:	Lots	1. 2	. 3.	West 4, S ¹ / ₂ 4, S ¹ / ₂	, 6th N을, Ng N을	P.M. BNBSWZ
XXXXXXXX adjacent or contigu	XXXX	M ₀ X X X X	XXXXXX	xxxxx	XXXX	XXXXX	XXXX	CXXXX	CXX . 109	ether with	all submergi	d lands, acco	etians, strips	and gores
this lease, be control TO HAVE AN	idered as co	entaining ex	actly 2, 32	O OO a	cres, when	ther there is	more or i	less.	en ye	ars	ey payment i	permittee or r	1_10	2 /
this lease, be control to HAVE Ak years from this da produced from said in consideration. In deliver produced and saved prevailing on the different control to the control	lease premi	ses or open emises, it is st, to the	tions for the d hereby mutually esser at the we	rilling or prod y agreed as fol ill or to the co	uction the	ereof are con	tinued as I	hereinafter e to which	provided.	connect its	well, an en	ual one-eighth	i (3/rth) part	of all oil
prevailing on the d 2. On gas, g the manufacture of the same is sold a than one-righth (1)	ay such oil as condensate gasoline or t the mouth th) of the a	is run into t, gas disti other produ of the well otual amour	the pipe line or liate, casinghead ccts, lessee shall or, if not sold t received by le	storage tanks. gas and all of pay to lessor at the mouth see for the sa	ther gase a sum e of the w	s, including qual to ene- tll, then one	their contt eighth (Ve eighth (V	ituent par th) of the with) of th	ts, produced to gross proces e market valu	from said in ds received se thereof	and and sold from the sa at the mouth	or used off ie of such pr n of the well	the (ease prem aduced substan , but in no e	ises or In ices where went more
2. On gai, g the manulacture of the same is sold a than one-eighth (1% 3. If gas fro period of one (1) a sum equal to the of all the terms o A. On all of the actual amount of the actual amount	year or more delay renta f this lease, her minerals at received	e during whils provided including including including the produced as the lettern including incl	the premises G ich time there in paragraph nu- the habendum cl nd marketed, les	is no other production of the production of the production of the conclusive see that pay of the production of the produ	eduction whether usively de une-eighth	from the lea during or af emed that g (Vath) of t	te premise ter the pri as is being the current	rs is not is, then li imary term g produced market pr	essee shall be to In consideral from the price at the mo	ezeme oblig ition of the emises duri with or the	ated to pay obligation s ng the time well, but m	n the manura as royalty to to pay, it is such gas is no event mare	for such annothing the stand of	and for A and period in meaning and (Auth)
5. If any ga- using such surplus of oil, distillate, lestor's wells and 6. If operati				ry gas in excer e principal dwe wead gasoline a or gas are not	is of that elling loca and all of commence	needed for sted upon th ther petroleu ed on the le	operations in lease promise m products are promise	hereunder, emises. H , water ar es on or b	, lesser shall letwithstanding nd other miner refere one (1)	have (i.e., any of the rats and ma year from	privilege, at he provisions terials from the date her	his sole rist aforesaid, let the lease prer eaf, then this	k, cost and e user shall have nites, except v i feare, except	r free use vater from as other-
wise provided, shall Citi	zens	Stat	earties unless th	e lessee, on or	tefore t	that date, th	all pay or	st.	Franc	is, I	ι Cansa	s 677;	56	ok and the
three hu	ndre	nd shall co	ntinue as the de	pository bank of Dollars (52)	320	of changes	in the own	att operate	said land or	the right t	the privileg	tals, the sum	of Two	thousand
options and other above described pre where a part or po reducted by said re the lessor at his li	be further or rights confer- mises, as to rition of this lease or role ast known as	inferred for red upon the any or all lease is re ases. Paymed idress (as all	like periods such the periods such licrocons, and to densed as to all ent or tendor of sown by Jessee's	cessively. It cessively at any thereby surrend: horizons, then rental may b records] on or	is underst time, ex- tr this le rentals e made b	tion and agrecute and de ase as to su thereafter pa by draft or c	eed that to liver to le- ich portion yab'e heres heck of th ite, and the	the considerator or perticular may release, e payment	eration first in Mice of record ns and be re be reduced transmitted, or or tender tha	recited here a release o lieved of a in the prop delivered or	in, the dow r releases co il colligation certion that mailed to ed to have b	n payment, covering any pay as to the passes of the acreage of the authorized een made who	overs all the ortion or portion surrence overed by this depository be in the check of	nk, and its Thousand stenent of the drilling privileget, ant of the dered, and s lease is ank or the or draft is
7. It is expressful continue for described land be a fermal, this lease a mount and in the contemplated in pafalling more than nother primary term (expressions).	ragraph 3), intty (90) d. I this lease, ces operation	tr as herein this lease that ays after sur production is so for the	above provided, hall not termina th cessation; or, on the lease pre- drilling or rewor	II, within the ate provided of provided lessee mises shall cra king of a well	e primary perations begins o se from a within r	term of the for the drill or resumes the iny cause (ot) ninety (90)	is lease, point or rework to payment than a days from	reduction orking of a of rentals cessation the date o	on the lease well shall be in the manner contemplated f such cessation	premises she commence and emperate in paragraph co., and the	all crase from t before or o t hereinbefor 1 3), this lea fease shall	m any cause n the next en e provided. If ise shall not t remain in fer	fother than a nuing rental pa , after the exp terminate provi ce and effect o	cessation aying date biration of ded lessee during the
the primary term of resumes or common B. Where rea all cultivated crops other property plan tions herrounder and tame area; the rig shall be drilled ma- 9. Lessee is with other land, is Dool by the Jessee	grawing on grawing on ed by lesses any well of ht to so use	said land, on the le wells on	shall bury all Lessee shall ha ase premises, in the lease premise sties may be con	pipe lines beli ave the right, scluding the ri- es drilled or u- ntinued beyond	but shall pht to dr sed for the	ry plow dep not be obli- new and remain the injection of the ef this lear	th in culti- gated, at a one all cas of talt wa se by pays	ivated land any time, ling. Any siter or our ment in a	d. Lessee that either before structures and her fluids may brance of the	or after ex facilities p y also be a som of Or	or for dama piration of placed on the used for less to Hundred	ges caused by this lease, to e lease Fremis se's operation Dollars (\$100	y lesser's oper remove all fiv- les by lessee to on other land .00) per year.	rations to stures and for opera- ids in the . No well
er to obtain a mu	title pendu:	tion allowat	'e from any my	etenmental and	nev havin	a central ce	er tuch m	tilers. Ar	te tabling her	eunder may	cover all	and gat	er agy got or	more of
the substances cover shall be of abuttin lease; provided tha located, or allocate such allocation of or countlet in who little of the royaltic absence of such po-	g or corners I if any go a producing a lewable. T	ng tracts ar vernmental p allowable he area po d area is i	and thall not experience or ex- regulation or er based on acreasised and the zon scated. Such po-	eed 640 acres der shall press per per well, the nes or formatio poling shall be	for gas, cribe a some any some and some and some effective	gas distillate pacing patter oth unit may obstances por on the date	e or gas or for the y embrace oled shall e such dec	condensate developme as much be set for laration	and sha'l no nt of a field additional ac- th by lessee t filed unless	t extend fi wherein the reage as main a "decla a later of	O acres for to above des ay be so pr ration of po fective date	any other su cribed land, o escribed or a sling" filed f is specified	bitance covered in the such declar	by this hereof, is mitted in he county ation. In
stem of the royaltie absence of such po- in the land covered effect any tramfer of a well or of a cated on, or such lands. Lessee may cuting and filling of														
10. The right	ts of either	party heres	nder may be as reyalties, however	er accomplished	le or in	part and the	e previsions e construed	bereof sh	all extend to enlarge or in	their heirs, acrease the	successors a	nd assigns, burndens of	t no change of the lesser, or	or division Ciminish
its rights. Specific hereafter be divided had and or the ridays after lessee him ownership ar in stabilish the owner prindirect assigner and above described.	f, or to fur ight to recel- ion been fur terest. Such thip of the	nish separat ve rentals nished with notice sha claiming p	e measuring or or royalties here written notice if he supported arty. All advan	receiving tank runder, or any thereof, toget by original or ice payments o	interest her with certified f rentals	thstanding at therein, howe the supporti copies of a made hereur	ny actual e ever accom- ing informa all recorded nder within	or construct plished, shation herei d decument thirty ()	tive knowledge call be bind of malter referre ts and other tol days after	e of or not j on the le d to, by t instruments r receipt of	ice to the liste (except he party cla or proceed said docum	essee, no char at lessee's o timing as the logs necessary tents shall be	etien) until the cwi- etien) until the result of sur- in lessee's co- binding on a	hership of hirty (30) th change the to to any direct
acient in the Lenen	vent lesser c	posiders the	t the lessee ha	t failed to co	moly with	any chligh!	tion bereun	der expre	as or implied	t. letter st	all notify b	ettre in writi	ne. specifying	in what
to lessor only in tr and in that event	ne preportion	that his is succeeding	terest bears to rental anniversar	the entire fre	or miner	al estate. If	however,	during the	trem of the	s lease any	reversion of	interest to In	rssor should co with satisfact	cour, then tory proof
13. All providend interpretations damages for failure aid agencers or constituted authority completion there evallable.	thereof by to comply to orts having y having or of not being	such agen with any of jurisdiction) asserting available	implied shall be cles or courts the express or . If lessee shot urisdiction there from any cause,	having jurisdict having jurisdict implied covena uld be prevente cover, or if le the primary t	tion), and ints hereo and during assee show term of 1	and state if this lease fill such fail the last six ald be unable his lease sha	thall not libre is can (6) month de during s all continue	in any woused by a his of the price of the p	rules and reg ray be termin ny such laws, rimary term f i to drill a x (6) menths	efactions of lated wholly orders, runsireof from well hereur after sain	or partiali det or regul drilling a we dor due to I order is	ntal agencies y nor shall t ations for int ill hereunder to equipment no suspended and	the losses be lergretations to by the order of cossary in the f/or said equi-	the same liable in hereof by any duty e drilling ipment is
scallable. 14. This least all to execute this hat any payment of the spout 15. Lesser he many martyage, taxes and lessor hereby a he lessor under the lessor under the second.	or other li	ent on the	shove decreibed	fand in the e	vent of d	elasti of car	man' by I	he ferrar	and the lette	e thall be	subsensated	to the eights	of the builder	thereof
he lessor under the IN WITNESS V	terms of the WHEREOF, w	nts lease. e sign this	as of the day a	ind year first a	bove writt	Len.		X_	Vill	200	02/08	wey	Qua.	4
				VOL C	38	PAGE 3	13	x V	WILLE	una T	2We	ygard	(Bal)	Ct.
									Donna	E.	Zweye	ardt	()	



LOCATION NOTES:

LOCATION FALLS IN: NON IRRIGATED PLOWED FIELD IMPROVEMENTS: NONE WITHIN 200' OF LOCATION

ELEVATION DETERMINED FROM NAVD 1988 DATUM. GROUND ELEVATION = 3592'

DISTANCES AND BEARINGS ARE FIELD MEASURED UNLESS NOTED OTHERWISE.

LEGEND:

SECTION CORNER (AS NOTED)



PROPOSED WELL LOCATION

BOTTOM OF HOLE LOCATION



7800 MILLER DRIVE, UNIT C FREDERICK, CO 80504 (303) 702-1617, FAX (303) 702-1488

WORK ORDER # 501-08-632 FIELD DATE: 9-17-08

DATE OF COMPLETION: 9-18-08

