

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form C-1 March 2010 Form must be Typed Form must be Signed All blanks must be Filled

NOTICE OF INTENT TO DRILL

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

Form KSONA-1. Certification of Compliance with the Kansas Surface Owner Notification Act. MUST be submitted with this form.

Expected Spud Date:	October 19, 201		Spot Description:	100 000
	month day	year	SE SE NE NE Sec. 32 Twp. 14	ر اسا نظ
OPERATOR: License#	8653		(9/0/0/0) 4,244 feet from	N / X S Line of Section
Name: Petroleum Tech	nnologies, Inc.		170 feet from	E / W Line of Section
Address 1: 801 W 47th			Is SECTION: Regular Irregular?	<u>.</u>
Address 2: Suite 412				
City: Kansas City	State: MO Zi	in 64112 + 1253	(Note: Locate well on the Section Plate County: Johnson	on reverse side)
Contact Person: Alan J.			County: OFFITZ	
Phone: 816-531-6904			Lease Name: REITZ	Well #: 34
	8500		Field Name: Edgerton Northeast	
CONTRACTOR: Licenset	#_0009		Is this a Prorated / Spaced Field?	Yes No
Name: Evans Energy De	evelopment inc.		Target Formation(s): Bartlesville Sand	
Well Drilled For:	Well Class:	Type Equipment:	Nearest Lease or unit boundary line (in footage):	170'
⊠oil □Enh	Rec Unfield	Mud Rotary	Ground Surface Elevation: 990'	feet MSL
Gas Stor	—	Air Rotary	Water well within one-quarter mile:	∑ Yes ≝No.
Disp		Cable	Public water supply well within one mile:	☐Yes XNo
`	of Holes Other	Шопри	Depth to bottom of fresh water: 150'	
Other:			Depth to bottom of usable water: 300'	
			Surface Pipe by Alternate:	
lf OWWO: old we	Il information as follows:		Length of Surface Pipe Planned to be set: 20'	
Operator:			Length of Conductor Pipe (if any): N/A	
			Projected Total Depth: 900'	
	Date: Origina		Formation at Total Depth: Cherokee	
Original Completion E	/atc Origina	r rotar Bepari.	Water Source for Drilling Operations:	
Directional, Deviated or H	orizontal wellbore?	Yes No	Well Farm Pond X Other:	
			DWR Permit #:	
			(Note: Apply for Permit with DV	NR W
KCC DKT #:			Will Cores be taken?	Yes No
			If Yes, proposed zone:	-
			ii res, proposed zone.	
		AFF	IDAVIT	RECEIVED
The undersigned hereby	, affirms that the drilling, o	completion and eventual plug	ging of this well will comply with K.S.A. 55 et. seq.	OOT 4 0 000
It is agreed that the follow	wing minimum requireme	nts will be met:		OCT 1 3 2011
	riate district office <i>prior</i> to			
		rill shall be posted on each	drilling rig;	KCC WICHITA
3. The minimum am	ount of surface pipe as sp	ecified below shall be set b	y circulating cement to the top; in all cases surface p	pipe shall be set
	solidated materials plus a	minimum of 20 feet into the	underlying formation	
	•		* •	
	ole, an agreement betwee	en the operator and the distri	ict office on plug length and placement is necessary	
The appropriate d	ole, an agreement betwee listrict office will be notifie	en the operator and the distri d before well is either plugge	ict office on plug length and placement is necessary and or production casing is cemented in;	
The appropriate dIf an ALTERNATE	ole, an agreement betwee listrict office will be notified II COMPLETION, produc	en the operator and the distri d before well is either plugge ction pipe shall be cemented	ict office on plug length and placement is necessary ed or production casing is cemented in; from below any usable water to surface within 120 L	DAYS of spud date.
The appropriate dIf an ALTERNATE Or pursuant to Ap	ole, an agreement betwee listrict office will be notified II COMPLETION, product opendix "B" - Eastern Kans	en the operator and the distri d before well is either plugge ction pipe shall be cemented sas surface casing order #13	ict office on plug length and placement is necessary ed or production casing is cemented in; from below any usable water to surface within 120 L 33,891-C, which applies to the KCC District 3 area, a	DAYS of spud date.
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For KCC Use ONLY
API # 15 - 091-23 672-0000

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

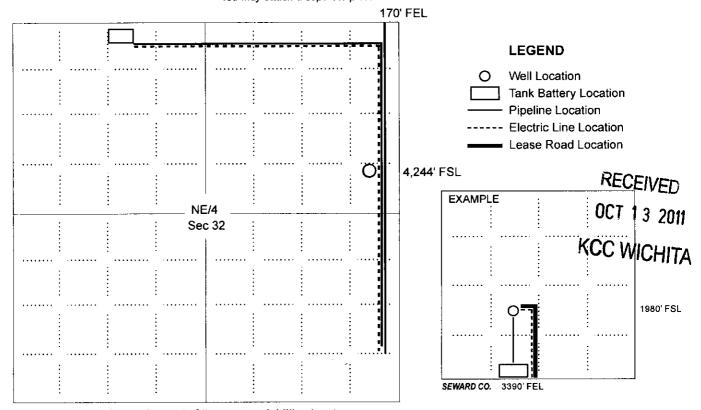
In all cases, please fully complete this side of the form. Include items 1 through 5 at the bottom of this page.

Operator: Petroleum Technologies, Inc.	Location of Well: County: Joh	nson
Lease: REITZ	4,244	_ feet from N / X S Line of Section
Well Number: 34	170	feet from 🔀 E / 🔲 W Line of Section
Field: Edgerton Northeast	Sec. 32 Twp. 14	S. R. ²² 🔀 E 🔲 W
Number of Acres attributable to well: 2.6 QTR/QTR/QTR/QTR of acreage: SE _ SE _ NE _ NE	Is Section: Regular or	Irregular
	If Section is Irregular, locate Section corner used: NE	well from nearest corner boundary.

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.

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 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 15-091-23672-000

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 (C	athodic Protection Borehole Intent) T-1 (Transfer)	CP-1 (Plugging Application)			
OPERATOR: License # 8653	Well Location:				
Name: Petroleum Technologies, Inc. Address 1: 801 W 47th Street	SE SE NE NE Sec. 32 Twp. 14 S.	R. 22 X Eas West			
Address 1: 801 W 47th Street					
Address 2. Suite 412	County: Johnson Lease Name: REITZ	Well #: 34			
City: Kansas City State: MO Zip: 64112 + 1253	If filing a Form T-1 for multiple wells on a lease,	enter the legal description of			
Contact Person: Alan J. Seaton Phone: (816) 531-6904 Fax: (816) 531-6905	the lease below:	-			
Phone: (816) 531-6904 Fax: (816) 531-6905					
Email Address: ajseaton@swbell.net					
Surface Owner Information: Name: Engelmann Farms LLC	When filing a Form T-1 involving multiple surface	e owners, attach an additional			
Address 1: 2000 W. 68th St.	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 coun				
Address 2:					
the KCC with a plat showing the predicted locations of lease roads, tank are preliminary non-binding estimates. The locations may be entered on Select one of the following:	batteries, pipelines, and electrical lines. The lo the Form C-1 plat, Form CB-1 plat, or a sepan	ocations shown on the plat ate plat may be submitted.			
I certify that, pursuant to the Kansas Surface Owner Notice Adowner(s) of the land upon which the subject well is or will be loce CP-1 that I am filing in connection with this form; 2) if the form beform; and 3) my operator name, address, phone number, fax, and	cated: 1) a copy of the Form C-1, Form CB-1, eing filed is a Form C-1 or Form CB-1, the pla	, Form T-1, or Form			
I have not provided this information to the surface owner(s). I acknowledge that I am being charged a \$30.00 handling	ner(s). To mitigate the additional cost of the K	CC performing this			
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-1		th this form, the KSONA-1			
I hereby certify that the statements made herein are true and correct to	the best of my knowledge and belief.	RECEIVED			
Date: October 12, 2011 Signature of Operator or Agent:	$\rho \cap$	nt OCT 1 3 2011			
		KCC WICHITA			



PETROLEUM TECHNOLOGIES, INC.

15091-23672-0000

October 12, 2011

Kansas Corporation Commission Conservation Division 130 S. Market, Room 2078 Wichita, Kansas 67202

To whom it may concern:

Enclosed please find 6 - C-1's Notice of Intent to Drill Forms, along with all attachments. Also enclosed are copies of the two closest water well records. The water well record for the NE quarter of section 32 does not exist in this quarter section, according to the farmer no well and no house existed on this property. We used the other water well record enclosed as closest water well within one mile.

Sincerely, Petroleum Technologies, Inc.

JL 4 8 1

Alan J. Seaton President

RECEIVED

OCT 13 2011

KCC WICHITA

Enclosures

Doent Exists

USE TYPEWRITER OR BALL POINT PEN-PRESS FIRMLY, PRINT CLEARLY.

WATER WELL RECORD KSA 82a-1201-1215 Kansas Department of Health and Environment-Division of Environment (Water well Contractors) Topicka, Kansas 66620

. 	County			Section number		Township number	Range number	
1. Location of well:	Johnson	SEIN NEW	1/4	3	2	1 14 s	, 22	E/W
2. Distance and direc	of EASTSID	2 12 E. 34N			<i>H</i> ,S	ALTMAN		
Street address of well	location if in city: F Da	ERTON.KS.	R.R. or i	itreet: ite, zip c	ode: E	DGERTON,	KS 660	21
4. Locate with "X" is		Sketch map:			$\overline{\Box}$	6. Bore hole dia in. Well depth 217 ft.	Completion date	13976
, N					4	7. X Cable tool Rotary	Driven Dug	
NW	NE	PAGE VIZ SEPTIC NOT TANK VY V	اعد	سار	ROA	Hollow rod Jetted		
<u>.</u>	L E	DON'E! 13	¥			8. Use: Domestic Pu	ublic supply In In conditioning St	dustry nek
* w	,	Tiend -]Hou	ISE	17	Lown O	il field waterO	ther
sw	SE	SEPI LE	14	1	, N NΘ	9. Casing: Material PLT Threaded Welded		
<u> </u>	1	TANK I'Y V	T		형	KMP PVC_X_	Weight	_libs./ft.
1 1 MI	110				थ।	Dia. 5 in. to 2 17ft. dep		ichas or
5. Type and color of	material			From	To	10 . Screen: Manufactuter's r		<u>+</u>
Soil & Jo	int Clay		14	ð	14	Type PLASTIC	_ Dia	
Blue Lime			3	14	17	Slot/gauze 1/4 Hall Set between	#50 10 10 10 10 10 10 10 10 10 10 10 10 10	
	r Char Shala		6	17	23		nd	ft.
	y Gray Shale		22	23	45	Gravel pack? Size ra		./day/yr.
White Lim	e					50 ft. below land su		5/76
Black Sla	le		5	45	50	12. Pumping level below lone		a.o.m.
Blue Lime	- possible water	111111111111111111111111111111111111111	8	50	58	ft. after	lys. pumping	g.p.m.
Hard Gray	······································		5	58	63	Estimated maximum yield		g.p.m. _/day/yr.
		······································	24	63	87	` Y	Date	
Blue Lime			 1	87	88	14. Wall head completion: X Pitless adapter	Inches above	grade
Gray Shal				88	93	15, Well grouted?	₽S	
Red Shale	1		5	00	90	With: Neat cement Depth: From ft , to		Concrete
Gray Sand			14	93	107	16. Necrest source of possible	a contamination: §	EPTIC
Blue Lime			7	10'	7 115	ft. 100 Directions Well disinfected upon comple	etion? X Yes	No
White Lim			12	115	127	17. Pump: Manufacturer's name Rec	Not installed	
			15	127	142	Model number	HP	1
Gray Shal	.e		<u></u>	<u> </u>		Length of drop pipe 2.12 Type:	t. ft. copocity	_g.p.m.
Blue Lime			16	142		X Submersible	Turbir	rocating
Gray SMal	. e (Use a second	sheet if needed)	12	158	170	Jet Centrifugal	Other	
18. Elevation:	19. Remarks:					20. Water well contractor's This well was drilled under n		ls report
\						is true to the best of my know		
Topography:					•	Business name of Do	LL LAILE	cense No.
X Slope		•				Address PK J FP I	verion M	5/21
Upland Upland						Signed Authorized re	presentative Date	

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Form WWC-5

OCT 13 2011

OSE TYPEWRITER OR BALL POINT PEN-PRESS FIRMLY, PRINT CLEARLY.

WATER WELL RECORD KSA 82a-1201-1215

Kansas Department of Health and Environment-Division of Environment (Water well Contractors) Topeka, Kansas 66620

County	Fraction		Section number		Township number	Range number	
1. Location of well:	1/4 1/4	1/4			T S	R	E/W:
Distance and direction from nearest town or city: Street address of well location if in city:		R,R, or	street;		. Altman gerton, Kansas	660	21
4, Locate with "X" in section below:	iketch map:	1 3.77.			6. Bore hole dia in Well depth 2 7 ft.	. Completion dates	5/30/ 76
					7 Cable tool Rotary Hollow rad Jetted	Oriven Du	erse rotary
P_{I}	19E2				8. Use: X Domestic P	Ir conditioning 5	itock Other
s					9. Casings Material	Height: Above or Surface Weight	ibi./fr.
5, Type and color of material			From	To	Diu in. to ft. der	oth gage No.	nemes or
White Lime		6	170	176	10. Screen: Manufacturer's		
Blue Lime			176	_	Slot/gauze	Length	
White Lime		8	185	193	Gravel pock? Size re	and	ft.
Gray Shale		8	193	205	11. Static water level:ft, below land su		s./doy/yr.
White Lime		12	205	217	12. Pumping level below ion	d surfaces:	Į.
Gray Shale			217	ļ	ft. after Estimated maximum yield	hrs, pumping	
			ļ		13. Water sample submitted: YesNo		o./day/yr.
					14. Well head completion:	Inches abov	e grade
					15. Well grouted?		_Concrete
			 		16. Nearest source of possib ft Direction Well disinfected upon comp	le contamination:	
					17. Pump: Manufacturer's name Re	d jacket	, , , , , , , , , , , , , , , , , , ,
			-		Model number Length of drop pipe Type:	ft. capacity	g.p.m.
(Use a second s	heet if needed)				Submersible Jet Centrifugal	Turbi Recij Othe	procesting
18. Elevation: 19. Remarks:	•	,			20. Water well contractor's This well was drilled under a is true to the best of my kno	my jurisdiction and t	
Topography:Httl					Business nome		107 \(\) icense No. \(\)
Slope Upfand Yalley					Signed Atthorized re	presentative Da	.541/2

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M1-1023

KCC WICHITA

7

WATER WELL RECORD KSA B2a-1201-1215 Konsas Department of Health and Environment-Division of Environment (Water well Contractors) Topeka, Kansas 66620

irrest address of well location if in city: Locate with "X" in section below: Sketch map: R.R. or street: 129 City, stote, zip code:	Township number T 14 (S) R 22 E E/W
Distance and direction from nearest to the original state of the state	T 14 (5) R 22 E E/W
City, store, zip code: Cocate with "X" in section below: Sketch map: POAD	
City, store, zip code: Cocate with "X" in section below: Sketch map: Sketch map	yl K. Wilson
Locate with "X" in section below: Note	20 W. 96th
Non-Netherical State of the sta	6. Bore hole dio. 82 In. Completion date
Type and color of material Surface lime shale (dark) lime shale (med.grey) shale (greenish grey) lime shale (med.gfey) lime shale (dk. gummy) lime lime 134 13 lime lime CASING DRILLED AND SLOTED 30'to 149' perforations: 3/32 customer installed water system	Well depth 149 ft. 8-5-76
Type and color of material surface lime 4 12 Shale(dark) 12 18 Shale (med.grey) 29 36 Time (med,grey) 36 57 Shale (greenish grey) 57 74 lime shale (med.gfey) 105 13 lime (lt.grey) 130 13 Shale (dk. gummy) 134 13 lime 11me 145 14 CASING DRILLED AND SLOTED 30'to 149' perforations: 3/32 customer installed water system	7. X Cable tool Rotary Driven Dug
Joan James and color of material surface lime 4 12 Shale (dark) 12 18 Ilime 18 29 Shale (med.grey) 29 36 Time (med,grey) 36 57 Shale (greenish grey) 57 74 Ilime 5hale (med.gfey) 105 13 Ilime (lt.grey) 130 13 Shale (dk. gummy) 134 13 Ilime 138 14 Ilime 145 14 CASING DRILLED AND SLOTED 30'to 149' perforations: 3/32 customer installed water system	Hallow rad Jetted Bared Reverse ratary
Joan James and color of material surface lime 4 12 Shale(dark) 12 18 Ilme 18 29 Shale (med.grey) 29 36 Time (med,grey) 36 57 Shale (greenish grey) 57 74 Ilime 5hale (med.gfey) 105 13 Ilime (lt.grey) 130 13 Shale (dk. gummy) 134 13 Ilime 138 14 Ilime 145 14 CASING DRILLED AND SLOTED 30'to 149' perforations: 3/32 customer installed water system	8. Use: X Domestic Public supply Industry
Joan James and color of material surface lime 4 12 Shale (dark) 12 18 Ilime 18 29 Shale (med.grey) 29 36 Time (med,grey) 36 57 Shale (greenish grey) 57 74 Ilime 5hale (med.gfey) 105 13 Ilime (lt.grey) 130 13 Shale (dk. gummy) 134 13 Ilime 138 14 Ilime 145 14 CASING DRILLED AND SLOTED 30'to 149' perforations: 3/32 customer installed water system	Irrigotion Air conditioning Stock Lawn Oil field water Other
S. Type and color of material surface lime 4 12 Shale (dark) 12 18 Ime 18 29 Shale (med.grey) 29 36 Sime (med,grey) 36 57 Shale (greenish grey) 57 74 Lime 105 13 Lime (1t.grey) 130 13 Shale (dk, gummy) 134 13 Lime 11me 145 14 CASING DRILLED AND SLOTED 30'to 149' perforations: 3/32 customer installed water system	Y. Casing: Material Lastic Height: Above or below
S. Type and color of material surface lime 4 12 Shale(dark) 12 18 Ilime 18 29 Shale (med.grey) 36 57 Shale (greenish grey) 57 74 lime shale (med.gfey) 105 13 lime (lt.grey) 130 13 Shale (dk. gummy) 134 13 lime 11me 145 14 CASING DRILLED AND SLOTED 30'to 149' perforations: 3/32 customer installed water system	Threaded Welded Surface 12 in.
S. Type and color of material Surface lime Shale (dark) lime Shale (med.grey) lime (med.grey) Shale (greenish grey) lime Shale (med.gfey) lime Shale (med.gfey) lime Shale (med.gfey) lime Shale (dk. gummy) lime CASING DRILLED AND SLOTED 30'to 149' perforations: 3/32 customer installed water system	RMP PVC X Weight 2 680 lbs./ft. Dia. 6 in. to 1119t. depth Wall Thickness: inches or
Surface 1 4 12 18 12 18 18 29 36 18 29 36 18 29 36 36 57 57 57 57 57 57 57 5	Diain. to ft. depth gage No.
Shale (dark) 12 18 18 29 36 36 37 36 37 36 37 36 37 36 37 36 37 36 37 36 37 36 37 37	Nobin Tech
lime shale (med.grey) 29 36 lime (med.grey) shale (greenish grey) 1ime shale (med.grey) 1ime (lt.grey) 130 13 lime (lt.grey) 134 13 lime 1ime 145 14 CASING DRILLED AND SLOTED 30'to 149' perforations: 3/32 customer installed water system	Xype Plast C DioX 6"
shale (med.grey) lime (med.grey) shale (greenish grey) lime shale (med.gfey) lime (lt.grey) shale (dk. gummy) lime lime CASING DRILLED AND SLOTED 30'to 149' perforations: 3/32 customer installed water system	Slor/souzadrill/slotg#X //7
lime (med,grey) shale (greenish grey) lime shale (med.gfey) lime (lt.grey) shale (dk. gummy) lime lime CASING DRILLED AND SLOTED 30'to 149' perforations: 3/32 customer installed water system	Set between 30 ft. and 149 ft.
shale (greenish grey) lime shale (med.gfey) lime (lt.grey) shale (dk. gummy) lime lime CASING DRILLED AND SLOTED 30'to 149' perforations: 3/32 customer installed water system	ft. andft. Gravel pack? YESize range of material = 1/8
lime shale (med.gfey) 105 13 lime (lt.grey) 130 13 shale (dk. gummy) 134 13 lime 11me 145 14 CASING DRILLED AND SLOTED 30'to 149' perforations: 3/32 customer installed water system	11. Static water level: ma./day/yr.
shale (med.gfey) lime (lt.grey) shale (dk. gummy) lime lime CASING DRILLED AND SLOTED 30'to 149' perforations: 3/32 customer installed water system	40 ft. below land surface Date 8-5-76
lime (lt.grey) shale (dk. gummy) lime lime 134 13 138 14 145 14 CASING DRILLED AND SLOTED 30'to 149' perforations: 3/32 customer installed water system	12. Pumping level below land surfaces:
shale (dk. gummy) lime 138 14 lime 145 14 CASING DRILLED AND SLOTED 30'to 149' perforations: 3/32 customer installed water system	ft. ofter hrs. pumping g.p.m.
lime 138 14 lime 145 14 CASING DRILLED AND SLOTED 30'to 149' perforations: 3/32 customer installed water system	Estimated maximum yield1 GPMg.p.m.
CASING DRILLED AND SLOTED 30'to 149' perforations: 3/32 customer installed water system	13, Water sample submitted: mo./day/yr.
perforations: 3/32 customer installed water system	
perforations: 3/32 customer installed water system	14. Well head completion: X Pitless adapter Inches above grade
perforations: 3/32 customer installed water system	15. Well grouted? Ves
perforations: 3/32 customer installed water system	With:X Neat_cementBentonite Concrete
perforations: 3/32 customer installed water system	Depth From
customer installed water system	16. Nearest source of possible contamination: ft. 100 Direction SE Type Septic
	Well disinfected upon completion? A YesNo
	17. Pump: X Not installed \
(Use a second sheet if needed)	Manufacturer's name HP Volts
(Use a second sheet if needed)	Length of drop pipe ft. copacityg.p.m.
(Use a second sheet if needed)	Type: Submersible Turbine
(Use a second sheet if needed)	
	Centrifugal Other
19. Remarks: Customer is aware of State . 4.	20. Water well contractor's certification: This well was drilled under my jurisdiction and this report
980 female tree end office concrete platform	is true to the best of my knowledge and belief.
Topography:	F.E. Young Drilling 240
Hill X Slope	Business name Address 6355 Robinhood In
Upland	Signed F.E. Warris Davido-3-76
Valley	Authorized representative
rward the white, blue and pink copies to the Department of Health and Environment	Form WWC-S
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OCT 13 2011

MI-102

KCC WICHITA

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: Petroleum Technologies, Inc.			License Number: 8653				
Operator Address: 801 W 47th Street Suit			te 412 Kansas City MO 64112				
Contact Person: Alan J. Seaton			Phone Number: 816-531-6904				
Lease Name & Well No.: REITZ	34		Pit Location (QQQQ):				
Type of Pit:	Pit is:		SE SE NE NE				
Emergency Pit Burn Pit	X Proposed	Existing	Sec. 32 Twp. 14 R. 22 X East West				
Settling Pit X Drilling Pit	If Existing, date cor	nstructed:	4,244 Feet from North / X South Line of Section				
Workover Pit Haul-Off Pit	Dit oppositu	11#					
(If WP Supply API No. or Year Drilled)	Pit capacity: 77	(bbls)	Johnson County				
Is the pit located in a Sensitive Ground Water A	rea? Yes 🔀	No	Chloride concentration: mg/l (For Emergency Pits and Settling Pits only)				
Is the bottom below ground level? X Yes No	Artificial Liner?	lo	How is the pit lined if a plastic liner is not used? Native Clay				
Pit dimensions (all but working pits):	2 Length (fee	et) 6	Width (feet)N/A: Steel Pits				
Depth fro	om ground level to dec	epest point:	6 (feet) No Pit				
If the pit is lined give a brief description of the liner material, thickness and installation procedure.		•	edures for periodic maintenance and determining including any special monitoring. RECEIVED OCT 13 2011				
			OCT 1 _{3 2011} KCC WICHITA				
Distance to nearest water well within one-mile of pit:		Depth to shallo Source of infor	owest fresh water150 feet.				
4340 feet Depth of water well 149 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: fresh water					
Number of producing wells on lease:		Number of working pits to be utilized:1 air dry and backfill					
Barrels of fluid produced daily:		Abandonment	procedure: all dry and backing				
Does the slope from the tank battery allow all spilled fluids to flow into the pit? Yes No		Drill pits must be closed within 365 days of spud date.					
I hereby certify that the above statements are true and correct to the best of my knowledge and belief.							
October 12, 2011 Date Signature			Signature of Applicant or Agent				
	KCC	OFFICE USE O	ONI Y				
Liner Steel Pit 💹 RFAC							
Date Received: 10-13-// Permit Number:Perm			nit Date: 10-13-11 Lease Inspection: 🗓 Yes 🗌 No				

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 Ward Loyd, Commissioner Thomas E. Wright, Commissioner

October 13, 2011

Petroleum Technologies, Inc. 801 W 47th St Ste 412 Kansas City, MO 64112-1253

RE:

Drilling Pit Application Reitz Lease Well No. 34 NE/4 Sec. 32-14S-22E Johnson County, Kansas

Dear Sir or Madam:

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 immediately after drilling operations have ceased.

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) 432-2300 when the fluids have been removed. Please file form CDP-5 (August 2004), 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

Kutty Harris

Environmental Protection and Remediation Department

cc: File