

For KCC	Use:			
Effective	Date:			
District #				
SGA?	Yes	No		

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1144917

Form C-1

March 2010

Form must be Typed

Form must be Signed

All blanks must be Filled

NOTICE OF INTENT TO DRILL

Expected Spud Date:	Spot Description:
month day year	,
OPERATOR: License#	(Q/Q/Q/Q) 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):
W # D # 4 F	Nearest Lease or unit boundary line (in footage):
Well Drilled For: Well Class: Type Equipment:	Ground Surface Elevation:feet MSL
Oil Enh Rec Infield Mud Rotary	Water well within one-quarter mile:
Gas Storage Pool Ext. Air Rotary	Public water supply well within one mile:
Disposal Wildcat Cable	Depth to bottom of fresh water:
Seismic ; # of Holes Other	Depth to bottom of usable water:
Other:	Surface Pipe by Alternate:
If OWWO: old well information as follows:	Length of Surface Pipe Planned to be set:
Oncomban	Length of Conductor Pipe (if any):
Operator: Well Name:	Projected Total Depth:
Original Completion Date: Original Total Depth:	Formation at Total Depth:
Original Completion Date Original Total Doptil	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:
AF	TID AV/IT
	FIDAVIT
The undersigned hereby affirms that the drilling, completion and eventual plu	igging of this well will comply with K.S.A. 55 et. seq.
It is agreed that the following minimum requirements will be met:	
Notify the appropriate district office <i>prior</i> to spudding of well;	
2. A copy of the approved notice of intent to drill shall be posted on each	0 0,
 A copy of the approved notice of intent to drill shall be posted on each 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
 A copy of the approved notice of intent to drill shall be posted on each The minimum amount of surface pipe as specified below shall be set through all unconsolidated materials plus a minimum of 20 feet into the 	by circulating cement to the top; in all cases surface pipe shall be set e underlying formation.
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Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

Agent:

Spud date: _

 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:	



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: _							_ Lo	cation of W	/ell: County:
Lease:									feet from N / S Line of Section
Well Numb	oer:								feet from E / W Line of Section
Field:							_ Se	C	Twp S. R
Number of QTR/QTR/							15 (Section:	Regular or Irregular
							If S		Irregular, locate well from nearest corner boundary. er used: NE NW SE SW
212 ft		ads, tank b			d electrica	the neare	required b		
		:	:	:		:	:	:	LEGEND
							:		O Well Location Tank Battery Location Pipeline Location Electric Line Location Lease Road Location
			:	·		:	:	:	EXAMPLE : :
		<u>:</u> 		<u>:</u> 5		: : : :		<u>:</u> 	EXAMPLE
		: : :		: : :		: : :	: : :	: 	1980' FSL
		: : :		: : :		: : :	: : :		
		:	: : :	: :		: : :	: : :	: : :	SEWARD CO. 3390' FEL

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.

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

- 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 CDP-1 May 2010 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)	Pit is: Proposed If Existing, date coll Pit capacity:	Existing nstructed: (bbls)	SecTwp R East WestFeet from North / South Line of SectionFeet from East / West Line of SectionCounty			
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?	Artificial Liner?	No	How is the pit lined if a plastic liner is not used?			
Pit dimensions (all but working pits):	Length (fee	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	of pit:	Depth to shallowest fresh water feet. Source of information:				
feet Depth of water well	feet	measured	well owner electric log KDWR			
Emergency, Settling and Burn Pits ONLY: Producing Formation: Number of producing wells on lease: Barrels of fluid produced daily:		Drilling, Workover and Haul-Off Pits ONLY: Type of material utilized in drilling/workover: Number of working pits to be utilized: Abandonment procedure:				
Does the slope from the tank battery allow all s flow into the pit? Yes No	pilled liulas to	·	e closed within 365 days of spud date.			
Submitted Electronically						
	KCC	OFFICE USE O	NLY Liner Steel Pit RFAC RFAS			
Date Received: Permit Num	ber:	Permi	t Date: Lease Inspection: Yes No			



1144917

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

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	Cathodic Protection Borehole Intent) T-1 (Transfer) CP-1 (Plugging Application)
OPERATOR: License #	Well Location:
Name:	SecTwpS. R
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:+	
the KCC with a plat showing the predicted locations of lease roads, tank	dic Protection Borehole Intent), you must supply the surface owners and batteries, pipelines, and electrical lines. The locations shown on the plat the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted.
Select one of the following:	
owner(s) of the land upon which the subject well is or will be loc CP-1 that I am filing in connection with this form; 2) if the form be form; and 3) my operator name, address, phone number, fax, and I have not provided this information to the surface owner(s). I ack KCC will be required to send this information to the surface owner(s).	cknowledge that, because I have not provided this information, the rner(s). To mitigate the additional cost of the KCC performing this
task, I acknowledge that I am being charged a \$30.00 handling 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-	fee with this form. If the fee is not received with this form, the KSONA-1
Submitted Electronically	_

For KCC Use ONLY	
API # 15	

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

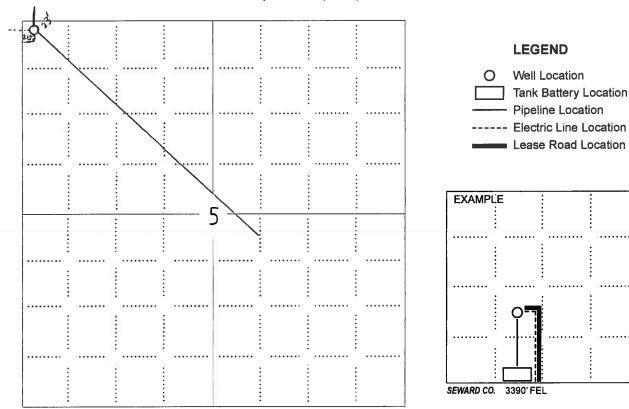
In all cases, please fully complete this side of the form. Include items 1 through 5 at the bottom of this page.

Operator: Pioneer Natural Resources U.S.A. Inc.	Location of Well: County: GRA	ANT
Lease: BAYER et al	23	feet from N / S Line of Section
Well Number: ATU 1	212	feet from E / X W Line of Section
Field: HUGOTON- PANOMA	Sec. <u>5</u> Twp. <u>29</u>	S. R. 37 E 🔀 W
Number of Acres attributable to well:	Is Section: Regular or	Irregular
	If Section is Irregular, locate Section corner used: NE	well from nearest corner boundary. 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.



1980' FSL

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.

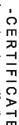
PLAT AND CERTIFICATION OF ACREAGE ATTRIBUTABLE TO A GAS WELL

Kansas Corporation Commission, Conservation Division Finney State Office Building, 130 South Market, Room 2078 Wichita, Kansas 67202

API NUMBER 15- OPERATOR Pioneer Na	tural Resources	USAInc	ON OF WELL: COUNTY	
LEASE Bayer et al			_ feet from south/	north line of section
WELL NUMBER ATU	1	212	_ feet from east /	west line of section
FIELD Hugoton-Pan	oma	SECTI	w 5 mm 29	(S) RG 37 E/W
NUMBER OF ACRES ATTRIE	TIW AM WICKMIN	640 IS SE		
QTR/QTR/QTR OF ACREAGE	NW - NW -	N/W IF SE	CTION IS IRREGULAR,	
QIR/QIR/QIR OF HORDROS		NEARE	ST CORNER BOUNDARY.	(check line below)
		Secti	on corner used:l	ne nw se sw
(Show the location of	the well and sha	de attributabl	acreage for prora	ted or spaced wells).
(Show the footage to the	he nearest lease	or unit bounds	ry line; and show f	ootage to the nearest
common source supply	well).			
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6			J L	
	L		SEWARD C	
		Engineer	-in Toch	(title) for
The undersigned h	ereby certifies	as Enginee	Ing recre	
Pinaga = Natural R	esources 115	A Inc.	(Co.), a duly auth	norized agent, that all
information shown here	eon is true and	correct to the	best of my knowledge	e and belief, that all
screece claimed attri	butable to the	well named her	in is held by prod	nction ilow fust Meti
and hereby make appli	cation for an a	llowable to be	assigned to the we	ll upon the filing of
this form and the Sta	te test, whiche	ver is later.	- 11	
		Signature	I PM	
		21		2
Subscribed and sworn t	to before me on t	his 4+4 de	y of JUNE	, <u>19 2013</u>
7-			1 d) li) ale	m
1/9	KELLY D V		Notary	Public
My Commission expers	My Commiss	ion Expires		FORM CG-8 (12/94)

NOTE: Bearings hereon are relating determined from G.P.S. observations.	SECTION 7 TOWNSHIP 29 SOUTH RANGE 37 WEST GRANT CO., KANSAS] 	N 00°32'01" W	SECTION 6 TOWNSHIP 29 SOUTH RANGE 37 WEST GRANT COUNTY, KANSAS	5287.83'	SECTION 31 TOWNSHIP 28 SOUTH RANGE 37 WEST GRANT CO., KANSAS	Distance & Direction:	Best Accessibility to Location:	Reference or Alternate Stakes	Topography & Vegetation:	Section: 5	Footages:	Operator: P
hereon are relative to true North as z.P.S. observations.	N 89°35'08" W SECTION 8 TOWNSHIP 29 SOUTH RANGE 37 WEST GRANT COUNTY, KANSAS	NAIL IN DISK FOUND		SECTION 5 TOWNSHIP 29 SOUTH RANGE 37 WEST GRANT COUNTY, KANSAS	Pioneer Natural Resources BAYER et al ATU 1 DATUM: NAD - 83 LAT. 37° 33' 43.01° LONG101° 23' 56.17"	SECTION 32 TOWNSHIP 28 SOUTH RANGE 37 WEST CAP FOUND GRANT COUNTY, KANSAS 23' S 89°48'01" E	I: S 59°50' W, 2.7 MILES FROM ULYSSES	Location: FARM ROAD WEST OF LOCATION	ate Stakes Set:NONE	tation:ROLLING, CULTIVATED	Township:29 S,Range:37 W,6TH_PM	23' FNL & 212' FWLElev	PIONEER NATURAL RESOURCES Lease Name: BA
	5277.01' SECTION 9 TOWNSHIP 29 SOUTH RANGE 37 WEST NAIL IN DISK FOUND GRANT CO., KANSAS		S 00°25'50" E	SECTION 4 TOWNSHIP 29 SOUTH	5307.48'	METAL GUARD SECTION 33 FOUND TOWNSHIP 28 SOUTH RANGE 37 WEST 5286.26' GRANT CO., KANSAS	ULYSSES	LOCATION		NTED	GRANT County,	Elevation: 3007'	BAYER et al WELL NO.: ATU 1
	ION 9 29 SOUTH 77 WEST ., KANSAS			RANGE 37 WEST GRANT COUNTY, KANSAS		N 33 28 SOUTH WEST KANSAS				g	County, Kansas		

This plat DOES NOT represent a true Boundary Survey. The footages and ties shown are from lines of occupation which may not be actual Property Lines.



- CERTIFICATEThe undersigned does hereby certify that the above described well location was surveyed and staked on the ground as shown.

J. D. Davis



O SURVE LONG

Proposed Well Location For

Professional Land Surveyor Kansas Registration No. 1478 Amarillo, Texas

Pioneer Natural Resources

DAVIS GEOMATICS, LLC

PROFESSIONAL GEOMATIC CONSULTANTS

LICENSED STATE LAND SURVEYORS • PROFESSIONAL LAND SURVEYORS • CERTIFIED FEDERAL SURVEYORS

COLORADO • KANSAS • OKLAHOMA • TEXAS

P.O. BOX 4061, AMARILLO, TEXAS 79116 • 616 N. POLK STREET, AMARILLO, TEXAS 79107

806.374.4334 • FAX 806.359.0686

www.geopro.us • email: info@geopro.us

DRAWN BY: C. Oller SCALE: 1" = 1000'

DATE: 5-10-2013 REVISED: N/A

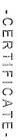
FILE NO.: 13-05-059 DIGTESS NO.: N/A

Bayer et al ATU 1 Section 5, T 29 S, R 37 W Grant County, Kansas

SECTION 7 TOWNSHIP 29 SOUTH RANGE 37 WEST GRANT CO., KANSAS	TO GRA	SECTION 6 SWNSHIP 29 SQUTH RANGE 37 WEST NT COUNTY, KANSAS	5287.83'	SECTION 31 TOWNSHIP 28 SOUTH RANGE 37 WEST GRANT CO., KANSAS	Distance & Direction:	Best Accessibility to Location:	Reference or Alternate Stakes Set:	Topography & Vegetation:	Section: 5	Footages:	Operator:F
N 89°35'08" W SECTION 8 TOWNSHIP 29 SOUTH RANGE 37 WEST GRANT COUNTY, KANSAS	NAIL IN DISK FOUND	SECTION 5 TOWNSHIP 29 SOUTH RANGE 37 WEST GRANT COUNTY, KANSAS	Pioneer Natural Resources BAYER et al ATU 1 DATUM: NAD - 83 LAT. 37° 33' 43.01" LONG101° 23' 56.17"	SECTION 32 TOWNSHIP 28 SOUTH FOUND CAP FOUND CAP FOUND CAP S 89°48'01" E	S 59°50' W, 2.7 MILES FROM ULYSSES	Location: FARM ROAD WEST OF LOCATION		ROLLING,	Township: 29 S ,Range: 37 W , 6TH PM	23' FNL & 212' FWL	PIONEER NATURAL RESOURCES Lease Name:
5277.01' SECTION 9 TOWNSHIP 29 do NAIL IN DISK FOUND OFFANT OF KANS DISK FOUND	S 00°25'50" E	SECTION 4 WINSHIP 29 SOUTH RANGE 37 WEST	5307.48'	METAL GUARD SECTION 33 FOUND TOWNSHIP 28 SOUTH RANGE 37 WEST GRANT CO., KANSAS	ROM ULYSSES	T OF LOCATION	NONE	CULTIVATED	GRANT County, Kansas	_Elevation:3007"	BAYER et alWELL NO.:ATU 1

NOTE: Bearings hereon are relative to true North as determined from G.P.S. observations.

This plat DOES NOT represent a true Boundary Survey. The footages and ties shown are from lines of occupation which may not be actual Property Lines.



- CERTIFICATEThe undersigned does hereby certify that the above described well location was surveyed and staked on the ground as shown.

SURNE JOHN

Proposed Well Location For

J. D. Davis Professional Land Surveyor Kansas Registration No. 1478 Amarillo, Texas

Pioneer Natural Resources

Section 5, T 29 S, Grant County, Kansas Bayer et al ATU 1 , R 37 W



DAVIS GEOMATICS, LLC

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806.374.4334 • FAX 806.359.0686

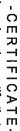
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NBY: C. Oller E: 1" = 1000' FILE NO.: 13-05-059 DIGTESS NO.: N/A

SECTION 7 TOWNSHIP 29 SOUTH RANGE 37 WEST GRANT CO., KANSAS	SECTION 6 TOWNSHIP 29 SOUTH RANGE 37 WEST GRANT COUNTY, KANSAS 5287.83	SECTION 31 TOWNSHIP 28 SOUTH RANGE 37 WEST GRANT CO., KANSAS	Distance & Direction:	Reference or Alternate Stakes	Topography & Vegetation:	Section: 5	Footages:	Operator:F
N 89°35	Pioneer N BAYE DATI LAT.3 LONG. NAIL IN DISK FOUND	5/8" REBAR WITH CAP FOUND 3" \$ 89°48'01"	r. Location:	ate Stakes Set:	tation:	Township:29 S	23' FI	PIONEER NATURAL RESOURCES
OR W UIVELLE SECTION SECTION TOWNSHIP 20 RANGE 37 GRANT COUNT	Pioneer Natural Resources BAYER et al ATU 1 DATUM: NAD - 83 LAT. 37° 33' 43.01" LONG101° 23' 56.17" SECTION TOWNSHIP 29 RANGE 37 W GRANT COUNTY JO25	01" E	S 59°50'			,Range:37 W	23' FNL & 212' FWL	RESOURCES
CTICN 8 HIP 29 SOUTH E 37 WEST DUNT (, KANSAS	SECTION 5 TOWNSHIP 29 SOUTH RANGE 37 WEST PELIME ANT COUNTY, KANSAS	SECTION 32 TOWNSHIP 28 SOUTH RANGE 37 WEST GRANT COUNTY, KANSAS	59°50' W. 2.7 MILES FROM ULYSSES	NONE	ROLLING, CULTIVATED	, 6TH_PM	E	Lease Name:BA
NAIL IN DISK FOUND	0000	METAL GUARD FOUND O	ULYSSES	OCATION	VIED	GRANT	Elevation:	BAYER et alWELL I
WI-RAEMBAR 41 TOWNSHIP 29 SOUTH RANGE 37 WENT GRANT 60 KANSAS	S 00°25'50" E SECTION 4 TOWNSHIP 29 SOUTH RANGE 37 WEST GRANT COUNTY, KANSAS	SECTION 33 TOWNSHIP 28 SO RANGE 37 WES GRANT CO., KAN				County, Kansas	3007'	NO.: ATU 1

NOTE: Bearings hereon are relative to determined from G.P.S. observations. true North as

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- CERTIFICATEThe undersigned does hereby certify that the above described well location was surveyed and staked on the ground as shown.



Amarillo, Texas

Proposed Well Location For

Professional Land Surveyor Kansas Registration No. 1478

J. D. Davis

Pioneer Natural Resources

Section 5, T 29 S, Grant County, Kansas Bayer et al ATU 1 R 37 W



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DRAWN BY: C. Oller SCALE: 1" = 1000' DATE: 5-10-2013 REVISED: N/A FILE NO.: 13-05-059 DIGTESS NO.: N/A 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 Thomas E. Wright, Commissioner Shari Feist Albrecht, Commissioner

June 11, 2013

Tim Casillas Pioneer Natural Resources USA, Inc. 5205 N. O CONNOR BLVD., SUITE 200 IRVING, TX 75039-3746

Re: Drilling Pit Application BAYER et al ATU 1 NW/4 Sec.05-29S-37W Grant County, Kansas

Dear Tim Casillas:

District staff has inspected the above referenced location and has determined that an unsealed condition will present a pollution threat to water resources.

District staff has recommended that the reserve pit be lined with bentonite or native clay, 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 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) 225-8888 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 (620) 225-8888.