For KCC Use:	8-25-2010
Effective Date:	
District #	1
SGA? XYes	No

### 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 All blanks must be Filled 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. **4**0'W of 2010 18 August Spot Description: Expected Spud Date: \_\_ SW Sec. 12 Twp. 8 S. R. 22W  $\square$  E  $\boxed{X}$  w \_\_\_ feet from \_\_\_ N / X S Line of Section 5386 V OPERATOR: License# PRODUCTION DRILLING, INC. E / X W Line of Section is SECTION: X Regular Irregular? Address 1: 1023 Reservation Road Address 2: (Note: Locate well on the Section Plat on reverse side) ays <sub>State</sub> K Aven Weaverling Graham County:\_ Contact Person AVER Weaver (785) 625-1189 RHTAN Lease Name: Wildcat Field Name: 31548 CONTRACTOR, License# 31348

Discovery Drilling Co., Inc. Is this a Prorated / Spaced Field? Target Formation(s): LKC & Name: Nearest Lease or unit boundary line (in footage): Well Class: Type Equipment: Well Drilled For feet MSL Ground Surface Elevation: .. X Mud Rotar√ Enh Rec Infield Water well within one-quarter mile Air Rotary Public water supply well within one mile: Pool Ext. Disposal Wildcat Depth to bottom of fresh water: # of Holes Other Depth to bottom of usable water: Surface Pipe by Alternate: X II ➤ 2001 If OWWO: old well information as follows: Length of Surface Pipe Planned to be set: None Length of Conductor Pipe (if any): Operator: 3600 Projected Total Depth: \_\_\_\_ Well Name: Arbuckle Formation at Total Depth: \_ Original Completion Date: Original Total Depth: Water Source for Drilling Operations: Well XFarm Pond Other: Directional, Deviated or Horizontal wellbore? If Yes, true vertical depth: DWR Permit #: (Note: Apply for Permit with DWR Bottom Hole Location: Yes X No KCC DKT #: Will Cores be taken? If Yes, proposed zone: **AFFIDAVIT** RECEIVED The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55 et. seq. AUG 1 9 2010 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 pipking the company of the comp 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: 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. I hereby certify that the statements made herein are true and to the best of my knowledge and belief. Date: August 12, 2010 ignature of Operator or Agent For KCC Use ONLY 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; Conductor pipe required \_\_\_\_ File Completion Form ACO-1 within 120 days of spud date; File acreage attribution plat according to field proration orders: Minimum surface pipe required \_\_\_\_ Approved by 248-20-2010 Notify appropriate district office 48 hours prior to workover or re-entry; This authorization expires: 8-20-2011 Submit plugging report (CP-4) after plugging is completed (within 60 days); Obtain written approval before disposing or injecting salt water. (This authorization void if drilling not started within 12 months of approval date.) If well will not be drilled or permit has expired (See: authorized expiration date) If well will not be drilled or permit has sapired.

Please check the box below and return to the address being RECEN Spud date: \_ Agent: Well will not be drilled or Permit Expired Date: Signature of Operator or Agent:

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

KCC WICHITA

For KCC Use ONLY
API # 15 - 065 - 2367/-00-00

RHIAN

Operator:.

Lease: \_

PRODUCTION DRILLING, INC.

#### 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.

Location of Well: County: Graham

feet from N / X S Line of Section

SEWARD CO. 3390' FEL.

Well Number: 2	feet from $\square$ E $/$ $\square$ W Line of Section
Field: Wildcat	Sec. 12 Twp. $8$ S. R. $22$ W $\square$ E $\square$ W
Number of Acres attributable to well:	TS Section. 24 regular of integral.
	If Section is Irregular, locate well from nearest corner boundary.  Section corner used: NE NW SE SW
Show loostion of the well. Show testage	PLAT e to the nearest lease or unit boundary line. Show the predicted locations of
lease roads, tank batteries, pipelines and elec	rical lines, as required by the Kansas Surface Owner Notice Act (House Bill 2032).  u may attach a separate plat if desired.
	LEGEND
	O Well Location  Tank Battery Location
: : :	Pipeline Location
: : :	: : : Electric Line Location
	Lease Road Location
12	EXAMPLE :
	1980 FSL
1610	

### Graham County

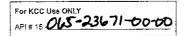
NOTE: In all cases locate the spot of the proposed drilling locaton.

330'

- 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).

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

- 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.



### IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

erator:	Production Drilling	Inc		Location of Well:	County: Graham
ase:	Rhian			330	feet from N / X S Line of Section
ell Number				1,610	feet from E / W Line of Section
eld:	Wildcat			Sec. 12	Twp. 8 S. R. 22 E ⊠ W
mber of A	cres attributable to	well:		is Section:	Regular or irregular
r/QTR/Q	TR/QTR of acreage	e:		<u> </u>	
					guiar, locate well from nearest corner boundary.
				Section corner as	sed: NE NW SE SW
					'
			P	LAT	
					line. Show the predicted locations of
le	ease roads, tank ba	atteries, pipelines and			Surface Owner Notice Act (House Bill 2032).
			You may attach a s	separate plat if desired.	
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	1(6/0)	-0-7	- RHG	,	
,	16101	6230,	Z RHY		1980' FSL  SEWARD CO. 3390' FEL
			A RHIGH		
			Z RHIGH		
		<b>6</b> 230'	Z RHIGH		

RECEIVED AUG 1 9 2010 KCC WICHITA

## 15-065-23671-00-00

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

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.

OPERATOR: License # 5386	Well Location:	
Name: BRODUCTION DRILLIPM IN	C Sin gu sur Sec/2 Twp. 8 S. R. 2	Eas West
Address 1: 1083 RESERVATION	011.4	Nell #: Z
Address 2:  City: HA45 State: KS Zip: 6760/ + Contact Person: AVEN WEAVERLIME	If filing a Form T-1 for multiple wells on a lease, ente	
Phone: (785_) 625-1189 Fax: ()		
Surface Owner Information:	PITTE When filling a Form T-1 involving multiple surface own	ners, attach an additional
Address 1: 1023 RESERVETION DY)  Address 2:  City: HP'S State State Zip: 67601+  If this form is being submitted with a Form C-1 (Intent) or CB-1	sheet listing all of the information to the left for each owner information can be found in the records of the county, and in the real estate property tax records of	register of deeds for the the county treasurer.
Address 1:	sheet listing all of the information to the left for each owner information can be found in the records of the county, and in the real estate property tax records of (Cathodic Protection Borehole Intent), you must supply the dis, tank batteries, pipelines, and electrical lines. The locate ered on the Form C-1 plat, Form CB-1 plat, or a separate protice Act (House Bill 2032), I have provided the following fill be located: 1) a copy of the Form C-1, Form CB-1, Form being filled is a Form C-1 or Form CB-1, the plat(s)	register of deeds for the the county treasurer.  The surface owners and the county on the plate to the submitted.  The to the surface of the
Address 1:	sheet listing all of the information to the left for each owner information can be found in the records of the county, and in the real estate property tax records of (Cathodic Protection Borehole Intent), you must supply the dis, tank batteries, pipelines, and electrical lines. The locate ered on the Form C-1 plat, Form CB-1 plat, or a separate protice Act (House Bill 2032), I have provided the following fill be located: 1) a copy of the Form C-1, Form CB-1, Form being filled is a Form C-1 or Form CB-1, the plat(s)	register of deeds for the the county treasurer.  The surface owners and the surface owners and the surface owners and the surface of the surf
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Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202 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

	DRILLING, IN		License Number: 5386
Operator Address: 1023 Reserv	vation Road	Hays, KS	67601
Contact Person: Aven Weaver	cling		Phone Number: (785) 625–1189
Lease Name & Well No.: RHIAN # 2			Pit Location (QQQQ): 40' West of
Type of Pit:	Pit is:		SW . SE . SW
Emergency Pit Burn Pit	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Existing	Sec. 12 Twp. 8S R. 22W East X West
Settling Pit X Drilling Pit	If Existing, date co	nstructed:	330 Feet from X North / South Line of Section
Workover Pit Haul-Off Pit			1610 Feet from East / X West Line of Section
(If WP Supply API No. or Year Drilled)	Pit capacity: 3000		Craham
	wo	(bbls)	GL at Idili County
Is the pit located in a Sensitive Ground Water A	Area? X Yes -X	<del>No</del>	Chloride concentration: mg/l (For Emergency Pits and Settling Pits only)
is the bottom below ground level?  XYes No	Artificial Liner?	No	How is the pit lined if a plastic liner is not used?  Clay soil, native and fresh mud.  Width (feet)  N/A: Steel Pits
Pit dimensions (all but working pits):	70 Length (fee	et) 70	Width (feet) N/A: Steel Pits
Depth fr	om ground level to dee	epest point:	5 (feet) No Pit
If the pit is lined give a brief description of the l	iner		dures for periodic maintenance and determining
material, thickness and installation procedure.		iaier integrity, ir	ncluding any special monitoring.
			RECEIVED
			AUG 1 9 20
Distance to nearest water well within one-mile	of pit:	Depth to shallo	
		Source of inform	west fresh water 22 feet. KCC WICH
2670 feet Depth of water well	32	Source of information in the source of the s	west fresh water
Depth of water well  Emergency, Settling and Burn Pits ONLY:	32 feet	measured	mation:
		measured Drilling, Worke	mation:  well owner electric log KDWR
Emergency, Settling and Burn Pits ONLY:		Drilling, Workd	well owner electric log KDWR  over and Haul-Off Pits ONLY:
Emergency, Settling and Burn Pits ONLY: Producing Formation:		Drilling, Worked Type of material Number of work	well owner electric log KDWR  over and Haul-Off Pits ONLY:  Il utilized in drilling/workover: Fresh Mud
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 s		measured  Drilling, Worked Type of material Number of work Abandonment pevaporate	well owner electric log KDWR  over and Haul-Off Pits ONLY:  Il utilized in drilling/workover: Fresh Mud  king pits to be utilized: 3  orocedure: Allow liquid contents to  e, let cuttings dry and backfill.
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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 sflow into the pit?  I hereby certify that the above statem  August 12, 2010	pilled fluids to nents are true and con	Drilling, Worked Type of material Number of work Abandonment pevaporate Drill pits must be rect to the best of	well owner electric log KDWR  over and Haul-Off Pits ONLY:  Il utilized in drilling/workover: Fresh Mud  king pits to be utilized: 3  orocedure: Allow liquid contents to  e, let cuttings dry and backfill.  re closed within 365 days of spud date.  RECEIVED  AUG 13 20:  Innature of Applicant or Agent  KCC WICHI

## 15-065-23671-0000

### Kansas Oil and Gas

Kansas Geological Survey

