

✓ For KCC Use: Effective Date: \_\_

## Kansas Corporation Commission OIL & GAS CONSERVATION DIVISION

1009142

Form C-1 November 2005 Form must be Typed Form must be Signed

	TENT TO DRILL (5) days prior to commencing well
Expected Spud Date: 05/04/2007  month day year	Spot Description:
OPERATOR: License#	SW _ SW _ NE _ SW _ Sec. 27 _ Twp. 33 _ S. R. 39 _ ☐ E ☑ W           (Q/Q/Q/Q) _ 1,550
Address 1: 3817 NW Expressway, Suite 500  Address 2:	Is SECTION: XRegular Irregular?  (Note: Locate well on the Section Plat on reverse side)  County: Stevens
Contact Person: Mindy Black Phone: 405-246-3100	Lease Name: Central Plains Weil #: 27 #1  Field Name: Wildcat
CONTRACTOR: License# 30684 Name: Abercrombie Rtd, Inc	Is this a Prorated / Spaced Field?  Target Formation(s):  Morrow  Target Formation(s):
Well Drilled For:  Well Class: Type Equipment:  Oit Enh Rec Infield Mud Rotary  Gas Storage Pool Ext. Air Rotary  Disposal Wildcat Cable  Other	Nearest Lease or unit boundary line (in footage):  Ground Surface Elevation;  Water well within one-quarter mile:  Public water supply well within one mile:  Depth to bottom of fresh water:  420  Depth to bottom of usable water:  540
Other:	Surface Pipe by Alternate: I II  Length of Surface Pipe Planned to be set: 1700  Length of Conductor Pipe (if any): 40
Well Name:  Original Completion Date:  Original Total Depth:	Projected Total Depth: 6600  Formation at Total Depth: Mississipian
Directional, Deviated or Horizontal wellbore?  If Yes No  If Yes, true vertical depth:  Bottom Hole Location:	Water Source for Drilling Operations:    Well
KCC DKT #:	(Note: Apply for Permit with DWR )  Will Cores be taken?  Yes No
PRORATED & SPACED: HUGOTON & PANOMA PYPA 060701 AFFI	If Yes, proposed zone: RECEIVED  KANSAS CORPORATION COMMISSION
AFF The undersigned hereby affirms that the drilling, completion and eventual plus It is agreed that the following minimum requirements will be met:	gging of this well will comply with K.S.A. 55 et. seq. JUN 0 7 2007
<ol> <li>Notify the appropriate district office <i>prior</i> to spudding of well;</li> <li>A copy of the approved notice of intent to drill <i>shall be</i> posted on each.</li> <li>The minimum amount of surface pipe as specified below <i>shall be set</i> be through all unconsolidated materials plus a minimum of 20 feet into the</li> <li>If the well is dry hole, an agreement between the operator and the district.</li> <li>The appropriate district office will be notified before well is either plugge.</li> <li>If an ALTERNATE II COMPLETION, production pipe shall be cemented. Or pursuant to Appendix "B" - Eastern Kansas surface casing order #13 must be completed within 30 days of the spud date or the well shall be</li> </ol>	by circulating cement to the top; in all cases surface pipe shall be set underlying formation. ict office on plug length and placement is necessary prior to plugging; ed or production casing is cemented in; I from below any usable water to surface within 120 DAYS of spud date. 33,891-C, which applies to the KCC District 3 area, alternate II cementing
I hereby certify that the statements made herein are true and to the best of m	y knowledge and belief.
Date: 6007 Signature of Operator or Agent: 4	Λ
For KCC Use ONLY  API # 15 - 189 - 22599 - 0000  Conductor pipe required 0 feet  Minimum surface pipe required 560 feet per ALT. I III  Approved by: 146-7-07	Primember 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 plugging report (CP-4) after plugging is completed (within 60 days);  Obtain written approval before disposing or injecting salt water.



# 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 - 189 - 22599-0000	
Operator: EOG Resources, Inc.	Location of Well: County: Stevens
Lease: Central Plains	1,550 feet from N / X S Line of Section
Well Number: 27 #1	1,550 feet from E / X W Line of Section
Field: Wildcat	Sec. 27 Twp. 33 S. R. 39 E W
Number of Acres attributable to well: SW _ NE _ SW _ SW _ NE _ SW _ S	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.)

	1	:	•	1		•		
	i	•	:		i	:	:	
	i	•		•		•	:	
	<u> </u>	:	•	•		*		•
	1	•	:	:		*	•	
	l	•	i	•		•	:	
	Ē.	•		•	Į.	*		
	i .							
	*******		******	*******	*******			
	1				1			
	ŀ	•		•		4		
		<u> </u>	•	•			:	
	I.	:	•	:				
	ſ		:	I		-		
		•		•		-	:	
	l	•	•	•				
	l	-		•		-		
	ţ.							
	[	•		•		-		
	ł	•	•	•	1			
	l	:	•	•				
			:	:				
	l	•	i	•			:	
	l	•	•	•		•	:	
	I	:	•	<u>.</u>	l	4		
		•	•	•				
						*******		
	1	_						
		:	•	:			•	
	1	•		•	1		:	
		•		•	l		:	
		:	•	•			•	•
		:	<u>•</u>	:		•	•	
	1	•		•		ř	:	
		•	•		_		: :	
	<del> </del>			º	7			
	1			2	1	,		
							: :	
		•		•			: :	
		:				•		
					· '			
							: :	
							; ;	
							*******	
							: :	
45504			_				: :	
ารรบπ ≕			<b>(•)</b> ∶					
1550 ft			(J)		1	:	•	
			Υ					3
		• • • • • • •						
						;	: :	
			- I					
						,		
			1 3					
							:	
								J
				********				
			· I ·					1
			1 3				: :	
			_ I				;	
		•				,	;	
1								
			1 3				:	
							•	
	410TE	-11					_	

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

**EXAMPLE** 1980 3390 SEWARD CO.

RECEIVED

### 1550 ft.

## 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, 0 7 2007 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

CONSERVATION DIVISION

WICHITA, KS



Kansas Corporation Commission 1009142 OIL & GAS CONSERVATION DIVISION

Form CDP-1 April 2004 Form must be Typed

## **APPLICATION FOR SURFACE PIT**

Submit in Duplicate

Operator Name: EOG Resources, Inc.			License Number: 5278			
Operator Address: 3817 NW Expressway, Suite 500			Oklahoma City OK 73112			
Contact Person: Mindy Black		Phone Number: 405-246-3100				
Lease Name & Well No.: Central Plair	ns 27	#1	Pit Location (QQQQ):			
Type of Pit:	Pit is:		SW _ SW _ NE _ SW			
Emergency Pit Burn Pit	Proposed	Existing	Sec. 27 Twp. 33 R. 39 East West			
Settling Pit Drilling Pit	If Existing, date co	onstructed:	1,550 Feet from North / South Line of Section			
Workover Pit Haul-Off Pit	Pit capacity:		1,550 Feet from East / West Line of Section			
(If WP Supply API No. or Year Drilled)	12,500	(bbls)	<u>Stevens</u> County			
Is the pit located in a Sensitive Ground Water	Area? Yes	No	Chloride concentration: mg/l			
Is the bottom below ground level?	Artificial Liner?		(For Emergency Pits and Settling Pits only)			
Yes No	Yes XI	No	How is the pit lined if a plastic liner is not used?  Steel Pit			
Pit dimensions (all but working pits):	Length (fe	et)	Width (feet) N/A: Steel Pits			
Depth fr	om ground level to de	epest point:	(feet) No Pit			
If the pit is lined give a brief description of the material, thickness and installation procedure			edures for periodic maintenance and determining ncluding any special monitoring.			
			23			
Distance to nearest water well within one-mile	of pit	Depth to shallo Source of infor	owest fresh water250feet.			
2171			sured well owner electric log KDWR			
Emergency, Settling and Burn Pits ONLY:		Drilling, Work	kover and Haul-Off Pits ONLY:			
Producing Formation:		Type of materia	rial utilized in drilling/workover: Gel			
Number of producing wells on lease: Number			Number of working pits to be utilized:0			
Barrels of fluid produced daily: Abandonme			ment procedure: Haul to haul-off pit.			
Does the slope from the tank battery allow all spilled fluids to flow into the pit? Yes No Drill pits in			RECEIVED s must be closed within 365 days of spud date.  KANSAS CORPORATION COMMISSION			
I hereby certify that the above statements are true and correct to the best of my knowledge and belief.  JUN 0 7 2007						
Le-Le-07  Date  Conservation division Wichita, Ks  Signature of Applicant or Agent						
KCC OFFICE USE ONLY Steel Pit X RFAC X RFAS						
Date Received: 47/c7 Permit Num	ber:	Perm	it Date: 4/7/07 Lease Inspection: Yes X No			

PUPA OGOTOI

## KANSAS CORPORATION COMMISSION **CONSERVATION DIVISION** 130 S. Market - Room 2078 Wichita, Kansas 67202

Form VPA-1

# VERIFIED AFFIDAVIT FOR USE OF MUD AS AN ALTERNATIVE TO THE CEMENTING REQUIREMENT IN ¶18(D)

FORM MUST BE TYPED

OF THE PANOMA COUNCIL GROVE B.P.O. Submit in Dunlicete

							Attach to Drilling Per
Operator Name	EOG Resour	ces, Inc.				KCC License No.	5278
Operator Address	3817 NW	Expressway	Suite	<b>#500 0</b>	klahoma	City, OK	73112
Contact Person	MINDY BLACK				Telephone No. (40	5)246-3130	
Lesse Name & No.	Central Plains 2	7 #1	API No./5-189-22599-0000			KCC Lease Code No	
Location Quarter SW	Section 27	Township 33S	Range 39W	E (W)(circle one)	1550 1550	FL from N / S tcircle of FL from E / W circle	one) Line of Sec. one) Line of Sec.
County Stevens	Field Name Unassigned		Producing Formation Group . Morrow		Mud Weight 8	.7	

### **AFFIDAVIT CERTIFICATE OF SERVICE**

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have ben fully complied with and the statements here are complete and correct to the best of my knowledge. The well subscribed to in this Affidavit will be completed in accordance with all applicable rules and regulations of the KCC. However, applicant intends to use drilling mud of sufficient weight across the interval between the base of the Council Grove Group and the top of the Chase Group as an alternative to the cementing requirements found in paragraph 18(D) of the Panoma Council Grove B.P.O. unless an objection is filed within 15 days of service of this Affidavit. I hereby certify that I caused a true and correct copy of the foregoing Affidavit and any attachments of said Affidavit to be served by placing the same in the United States mail, postage prepaid, to the following parties, which represent all of the operators or lessess of record and the owners of record of unlessed acreage within a one mile radius of the well, including operators and working interest owners having interests in the lands covered by the unit on which the well is to be drilled:

Signature	undu Black	Date 4/26/07
Title Operation	ns Assistant	
Subscribed and sworn to b		2007.
Date Commission Expires	KAYE DAWN ROCKEL	
	State of Oklahoma  Commission # 04009575 Expires 10/2	RECEIVED  21/08 KANSAS CORPORATION COMMISSION

JUN 0 7 2007

**CONSERVATION DIVISION** WICHITA, KS



15-189-22599-0000 PVPA 060701

EOG Resources, Inc. 3817 NW Expressway Suite 500 Oklahoma City, OK 73112-1483 (405) 246-3100

June 6, 2007

Mr. Rick Hestermann Kansas Corporation Commission Conservation Division Wichita State Office Building 130 S. Market, Room 2078 Wichita, KS 67202-3802

Re: BPO Mud Affidavit Central Plains 27 #1 Sec 27-33S-39W Stevens County 1550' FSL & 1550' FWL

Dear Mr. Hestermann:

EOG Resources, Inc. sent a C-1 Notice of Intent to Drill with a BPO Mud Affidavit to the KCC on June 6, 2007. We understand the 15 day period is not yet up, but we are requesting that the permit be approved. If the VPA-1 Mud Affidavit were to be protested, we understand that we will be required to cement across the interval between the base of the Council Grove group and the top of the Chase group of the Panoma Council Grove BPO.

If you have any questions or concerns, please contact me at (405) 246-3130.

Thank you,

Mindy Black
Mindy Black

**Operations Assistant** 

RECEIVED KANSAS CORPORATION COMMISSION

JUN 0 7 2007

CONSERVATION DIVISION WICHITA, KS



Kathleen Sebelius, Governor Brian J. Moline, Chair Robert E. Krehbiel, Commissioner Michael C. Moffet, Commissioner

June 7, 2007

Mindy Black EOG Resources, Inc. 3817 NW Expressway, Suite 500 Oklahoma City, OK 73112

Re: Central Plains 27 #1, API #15-189-22599-0000 Docket # PVPA 060701 SW Sec. 27-T33S-R39W Stevens County, Kansas

Dear Ms. Black,

The form VPA-1 affidavit filed for the above-referenced well stated that service of the affidavit was mailed on June 6, 2007. The fifteen (15) day protest period has <u>not</u> expired. Per your letter of June 6, 2007, EOG Resources, Inc. anticipates spudding this well before the fifteen-day protest period has expired. EOG Resources, Inc. also stipulates that should any protests be received before the protest period has expired, the cementing required across the Council Grove and Chase Formations per the Panoma-Council Grove Proration Order will be done. Therefore, we are advising you that the drilling of this well may commence and, unless protests to your VPA-1 are received, drilling mud of the weight specified in your affidavit may be used across the interval between the base of the Council Grove group and the top of the Chase group.

Sincerely.

Rick Hestermann

**Production Department** 



Kathleen Sebelius, Governor Brian J. Moline, Chair Robert E. Krehbiel, Commissioner Michael C. Moffet, Commissioner

## NOTICE TO OPERATORS DRILLING IN THE PANOMA-COUNCIL GROVE GAS POOL SPACED AREA

The enclosed intent is located within the Panoma-Council Grove gas pool space area. In May 1978, Panoma-Council Grove Proration Order (as amended), Docket No. 60,024-C (C-7058) under FINDINGS OF FACT AND LAW on page 31, the following language is stated that:

- "The Commission finds that in order to prevent waste and protect correlative rights, the following stated rules pertaining to wells already completed, in the process of being drilled or for future wells to be drilled in the Panoma Council Grove Gas Pool Spaced area, and for wells producing from the Council Grove Formation outside of the Panoma Council Grove Gas Pool Spaced area within the Hugoton Gas Field, should be adopted."
- 1. "No dual completions between the Chase (Hugoton) and Council Grove Formations will be permitted for future wells drilled."
- 2. "Casing shall not be set above the top of the Council Grove Formation for a Council Grove producing well."
- 3. "The production casing of all new Council Grove wells should be cemented with a calculated volume of cement sufficient to encase the casing from the bottom of the casing to a point 500 feet above the Chase Formation."
- 4. "The casing shall be encased in cement in the interval between the base of the Council Grove and the top of the Chase Formation on all wells, irrespective of depth, completed below the Council Grove Formation, if they are located within the space area."
- 5. "The cement coverage heretofore required shall be confirmed by the running of a recognized survey, such as a temperature survey or cement bond log."

A copy of this survey and the cement tickets(s) showing that all cement work has been completed, must be filed with the ACO-1 Completion Report within 120 days from the wells "spud date."

Failure to comply with these provisions may cause the well to be shut-in until compliance has been achieved.

If you have any questions, please feel free to contact the Conservation Division's Production Department at (316) 337-6200.