

For KCC Use:	11 12 07
Effective Date:	4-23-07
District #1	
0049 \ \	—

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1008700

Form C-1 November 2005 Form must be Typed Form must be Signed All blanks must be Filled

	ITENT TO DRILL e (5) days prior to commencing well	Form must be Signed all blanks must be Filled
Expected Sould Date: 04/16/2007	COMPANDO	
Expected Spud Date:	Spot Description: CSWNW 9W	27 [7] [7]
5278	- <u>SW NE Sw</u> Sec. <u>23 Twp. 32 Sw</u> (20/2/2/2) 1,650 feet from N	
OPERATOR: License#		/ X S Line of Section / X W Line of Section
Address 1: 3817 NW Expressway, Suite 500	Is SECTION: Regular Irregular?	/ Kilw Line of Section
Address 2:		
City: Oklahoma City State: OK Zip: 73112 + 1483	(Note: Locate well on the Section Plat on re County: Stevens	verse side)
Contact Person: MINDY BLACK	Lease Name: UPC	Well #: 23 #1
Phone: 405-246-3100	Field Name: UNASSIGNED	
CONTRACTOR: License# 30684	Is this a Prorated / Spaced Field?	Yes No
Name: Abercrombie Rtd, Inc	Target Formation(s): ST. LOUIS	
Well Drilled For: Well Class: Type Equipment:	Nearest Lease or unit boundary line (in footage): 1650	
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Ground Surface Elevation: 3124	feet MSL
☐ Cas Storage Pool Ext. Air Rotary Air Rotary Pool Ext. Air Rotary Pool Ext. Pool Ext	Water well within one-quarter mile:	Yes X No
Disposal Wildcat Cable	Public water supply well within one mile:	Yes X No
Seismic; # of Holes Other	Depth to bottom of fresh water: 600	
Other:	Depth to bottom of usable water: 600	
	Surface Pipe by Alternate: XI III	
If OWWO: old well information as follows:	Length of Surface Pipe Planned to be set: 1700	 .
Operator:	Length of Conductor Pipe (if any): 40	
Well Name:	Projected Total Depth: 6450	
Original Completion Date: Original Total Depth:	Formation at Total Depth: ST. LOUIS	
Directional, Deviated or Horizontal wellbore?	Water Source for Drilling Operations:	
If Yes, true vertical depth:	Well Farm Pond Other:	·
Bottom Hole Location:	DWR Permit #:	1.
KCC DKT #: PVPA 040701	(Note: Apply for Permit with DWR Will Cores be taken?) ☐ Yes ☒ No
PRORATED & SPACED: HUGOTON & PANOMA	M.Vee annealed anneal	_ _
AFF	IDAVIT KANSAS	RECEIVED CORPORATION COMMISSION
The undersigned hereby affirms that the drilling, completion and eventual plus	gging of this well will comply with K.S.A. 55 et. seq.	
It is agreed that the following minimum requirements will be met:		APR 0 3 2007
 Notify the appropriate district office prior to spudding of well; 		
 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 to through all unconsolidated materials plus a minimum of 20 feet into the If the well is dry hole, an agreement between the operator and the district. The appropriate district office will be notified before well is either plugge If an ALTERNATE II COMPLETION, production pipe shall be cemented. Or pursuant to Appendix "B" - Eastern Kansas surface casing order #15 must be completed within 30 days of the spud date or the well shall be 	by circulating cement to the top; in all cases surface pipe so underlying formation. In orderlying formation. In orderlying formation and placement is necessary prior and or production casing is cemented in; If from below any usable water to surface within 120 DAYS 33,891-C, which applies to the KCC District 3 area, alternic	r to plugging; of spud date. ate II cementing
I hereby certify that the statements made herein are true and to the best of m		
.4-1		ions Assistant
Ear MOO Haa ONLY	Remember to:	23
For KCC Use ONLY /90-12-07-/2007	- File Drill Pit Application (form CDP-1) with Intent to Dril	l;
API # 15 - 189-22587-0000	File Completion Form ACO-1 within 120 days of spud of File acreage attribution plat according to field promition.	17.3
Conductor pipe required 0 feet	 File acreage attribution plat according to field proration Notify appropriate district office 48 hours prior to worko 	
Minimum surface pipe required 620 feet per ALT. XI	Submit plugging report (CP-4) after plugging is completed.	ad (within 60 days):
Approved by: [444-18-07	- Obtain written approval before disposing or injecting sa	
This authorization expires: 10-18-07	- If this permit has expired (See: authorized expiration de	te) please
(This authorization void if drilling not started within 6 months of approval date.)	check the box below and return to the address below.	
	Well Not Drilled - Permit Expired Date:	
Spud date: Agent:	Signature of Operator or Agent:	¥



IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

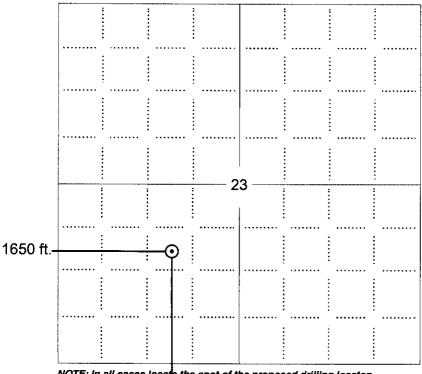
Plat of acreage attributable to a well in a prorated or spaced field

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 - 189-22587-0000	
Operator: EOG Resources, Inc.	Location of Well: County: Slevens
Lease: UPC	1,650 feet from N / X S Line of Section
Well Number: 23 #1	1,650 feet from E / X W Line of Section
Field: UNASSIGNED	Sec. 23 Twp. 32 S. R. 37 E X W
Number of Acres attributable to well: QTR/QTR/QTR/QTR of acreage: _ SW _ NE _ SW	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.)



EXAMPLE 980 3390' SEWARD CO. RECEIVED

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

KANSAS CORPORATION COMMISSION APR 0 3 2007

1650 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, SERVATION DIVISION WICHITA, KS
- 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

1008700

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.: UPC	23	#1	Pit Location (QQQQ):			
Type of Pit:	Pit is:	•	<u>SW</u> <u>NE</u> <u>SW</u>			
Emergency Pit Burn Pit	Proposed	Existing	Sec. 23 Twp. 32 R. 37 East West			
Settling Pit Drilling Pit	If Existing, date constructed:		Feet fromNorth / South Line of Section			
Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled)	Pit capacity:					
(II WE Supply AFT No. of Teal Diffied)	12,500	(bbls)	Stevens 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) How is the pit lined if a plastic liner is not used?			
Yes No	Yes X	No	SOIL COMPACTION			
Pit dimensions (all but working pits):	25 Length (fe	eet)125	Width (feet) N/A: Steel Pits			
	om ground level to de		(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 including any special monitoring.			
material, trickness and installation procedure	•	inter integrity, i	neduling any special monitoring.			
Distance to nearest water well within one-mile of pit Depth to shallo		owest fresh water 120 feet.				
Sour 1936 feet Depth of water well 285 feet		Source of informeasu				
			over and Haul-Off Pits ONLY:			
Producing Formation:		Type of materia	rial utilized in drilling/workover: GEL			
		orking pits to be utilized: 0				
		t procedure: EVAPORATION/DEWATER AND BACKFILLING OF RESERVE PIT.				
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.				
hereby certify that the above statements are true and correct to the best of my knowledge and belief.						
KANSAS CORPORATION COMMISSIDI						
4/2/07 Minder Block APR 03 2007						
Date Signature of Applicant or Agent CONSERVATION DIVISION						
KCC OFFICE USE ONLY RFAC RFAS						
Date Received: $\frac{4/3}{67}$ Permit Num	ber:	Perm	it Date: 4/3/07 Lease Inspection: Yes No			

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

Form VPA-1 4/01 PVPA 040701

VERIFIED AFFIDAVIT FOR USE OF MUD AS AN ALTERNATIVE TO THE CEMENTING REQUIREMENT IN \$\pi\$18(D) OF THE PANOMA COUNCIL GROVE B.P.O.

FORM MUST BE TYPED

Submit in Duplicate

							Attach to Drilling Permit
Operator Name	EOG Resour	ces, Inc.				KCC License No.	5278
Operator Address	3817 NW	Expressway	Suite	#500	Oklahoma	City, OK	
Contact Person	Mindy Bl	a c k				Telephone No. (4 (05)246-3130
Lease Name & No. UPC	23 #1		API No.	5-189-22	587 DOD	KCC Lease Code N	o.
Location Quarter S W	Section 23	Township 3 2 S	Range 3 7	E (W)(circle or	1650' ne)	FL from N S (circle Fl. from E /W circle	one) Line of Sec.
County Stevens	Field Name Unassi	gned	Producing Formation Group St. Louis		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 lessees of record and the owners of record of unleased 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:

SignatureOperations Assistant	Date April 2, 2007 RECEIVED April 2, 2007 KANSAS CORPORATION COMMISSION APR 0 3 2007
Subscribed and sworn to before me this 2vl day of april	. 2007 .
Notary Public Subscribed and sworn to before me this 2/2 day of Cypical Notary Public Subscribed and sworn to before me this 2/2 day of Cypical Notary Public Subscribed and sworn to before me this 2/2 day of Cypical Notary Public Subscribed and sworn to before me this 2/2 day of Cypical Notary Public Subscribed and sworn to before me this 2/2 day of Cypical Notary Public Subscribed and sworn to before me this 2/2 day of Cypical Notary Public Subscribed and sworn to before me this 2/2 day of Cypical Notary Public Subscribed and sworn to before me this 2/2 day of Cypical Notary Public Subscribed and sworn to before me this 2/2 day of Cypical Notary Public Subscribed and Subscribed Action Subscribed and Subscribed Action Subs	CONSERVATION DIVISION WICHITA, KS
	usion # 00008022

Exhibit "A"
UPC 23 #1
Section 23-32S-37W
Stevens County, Kansas
Page 1 of 1

PUPA 040701 15-189-22587-0000

ExxonMobil Production Company
 P.O. Box 4610
 Houston, TX 77210-4610

End of Exhibit "A"

RECEIVED KANSAS CORPORATION COMMISSION

APR 0 3 2007

CONSERVATION DIVISION WICHITA, KS



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

April 18, 2007

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

Re: UPC 23 #1 API #15-189-22587-0000

Docket # PVPA 040701 SW Sec.23-T32S-R37W 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 April 2, 2007. The fifteen (15) day protest period has expired and we have not received any protests. Therefore, we are advising you that the drilling of this well may commence and, in lieu of cement, 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 Michael C. Moffet, Commissioner Robert E. Krehbiel, 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.