

For KCC Use:	11.07
Effective Date: _	6-6-07
District #1	

# KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1009442

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

## NOTICE OF INTENT TO DRILL

	e (5) days prior to commencing well
Expected Spud Date:05/21/2007	Spot Description:
month day year	
5278	(a/a/a/a) 990 feet from N / S Line of Section
OPERATOR: License#	1,320 feet from E / X W Line of Section
Address 1: 3817 NW Expressway, Suite 500	Is SECTION: Regular Irregular?
Address 2:	
City: Oklahoma City State: OK Zip: 73112 + 1483	(Note: Locate well on the Section Plat on reverse side)  County: Stevens
Contact Person: Mindy Black	Lease Name: Kuharic Well #: 29 #1
Phone: 405-246-3100	Field Name: GENTZLER NORTH
CONTRACTOR: License# 30684	Is this a Prorated / Spaced Field?
Name: Abercrombie Rtd, Inc	Target Formation(s): Morrow
W. U.D. W. A. F	Nearest Lease or unit boundary line (in footage): 990
Well Drilled For: Well Class: Type Equipment:	Ground Surface Elevation: 3153 feet MSL
Oil Enh Rec X Infield X 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: 520
Seismic; # of Holes Other Other:	Depth to bottom of usable water: _580
Other.	Surface Pipe by Alternate:
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: 6150
Original Completion Date: Original Total Depth:	Formation at Total Depth:
<u> </u>	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)
ксс DKT #: <u>PVPA 05</u> 0702	Will Cores be taken?
PRORATED & SPACED: HUGOTON & PANOMA	If Yes, proposed zone:
	RECEIVED
	FIDAVIT KANSAS CORPORATION COMMISSION
The undersigned hereby affirms that the drilling, completion and eventual plu	ugging of this well will comply with K.S.A. 55 et. seq.
It is agreed that the following minimum requirements will be met:	MAT I ZUUI
1. Notify the appropriate district office <i>prior</i> to spudding of well;	CONSERVATION DIVISION
2. A copy of the approved notice of intent to drill shall be posted on each	n 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 pipe <b>Shall be Set</b>
through all unconsolidated materials plus a minimum of 20 feet into the 4. If the well is dry hole, an agreement between the operator and the dist	a underlying formation.  trict office on plug length and placement is necessary <b>prior to plugging:</b>
The appropriate district office will be notified before well is either plugg	ned or production casing is cemented in:
6. If an ALTERNATE II COMPLETION, production pipe shall be cemented	d from below any usable water to surface within 120 DAYS of spud date.
Or pursuant to Appendix "B" - Eastern Kansas surface casing order #1	133,891-C, which applies to the KCC District 3 area, alternate II cementing
•	e 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 n	ny knowledge and belief.
Date: 5-16-07 Signature of Operator or Agent: Wun	dy Black The Operations Assistan
Date: Signature of Operator of Agent: 1000	THE OPPLIANT
	Remember to:
For KCC Use ONLY	- File Drill Pit Application (form CDP-1) with Intent to Drill;
API#15-189-22598-000	- File Completion Form ACO-1 within 120 days of spud date; - File acreage attribution plat according to field proration orders;
Conductor pipe required 0 feet	- File acreage attribution plat according to field proration orders; - Notify appropriate district office 48 hours prior to workover or re-entry;
Minimum surface pipe required 600 feet per ALT. XI III	Cut with all regions report (CD 4) often plugging in completed (within 60 days):
Approved by:     Approved by:     Fut   6 - 1 - 0   1   1   1   1   1   1   1   1   1	- Obtain written approval before disposing or injecting salt water.
7 1 27	- If this permit has expired (See: authorized expiration date) please
	check the box below and return to the address below.
(This authorization void if drilling not started within 6 months of approval date.)	Well Not Drilled - Permit Expired Date:
Spud date: Agent:	Signature of Operator or Agent:
opud date	\( \frac{\xi}{\xi} \)



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

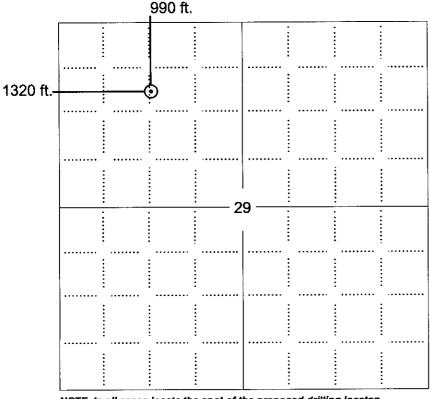
Plat of acreage attributable to a well in a prorated or spaced field

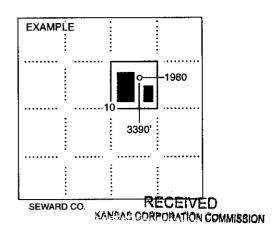
If the intended well is in a prorated or spaced field, please fully complete this side of the form. If the intended well is in a prorated or spaced field complete the plat below showing that the well will be properly located in relationship to other wells producing from the common source of supply. Please 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 - 189-225-98-0000			
Operator: EOG Resources, Inc.	Location of Well: County: Stevens		
Lease: Kuharic	990 feet from N / S Line of Section		
Well Number: 29 #1	1,320 feet from E / X W Line of Section		
Field: GENTZLER NORTH	Sec. 29 Twp. 32 S. R. 37 E X W		
Number of Acres attributable to well:S2 _ N2 _ NW	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.)





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

MAY 17 2007

#### in plotting the proposed location of the well, you must show:

CONSERVATION DIVISION

- 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, ITA, KG
- 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

1009442

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.: Kuharic	29	#1	Pit Location (QQQQ):		
Type of Pit:	Pit is:		<u>\$2N2NW</u>		
Emergency Pit Burn Pit  Settling Pit Drilling Pit	Proposed If Existing, date co	Existing	Sec. 29 Twp. 32 R. 37 East West		
Settling Pit  Workover Pit  Haul-Off Pit	Labeling, date of		Feet from North / South Line of Section		
(If WP Supply API No. or Year Drilled)	Pit capacity: 12,500	(bbls)			
Is the pit located in a Sensitive Ground Water	er Area? Yes No		Chloride concentration: mg/l  (For Emergency Pits and Settling Pits only)		
is the bottom below ground level?  Yes No	Artificial Liner?		How is the pit lined if a plastic liner is not used?  Soil compaction		
Pit dimensions (all but working pits): 125 Length (feet) 125 Width (feet) N/A: Steel Pits  Depth from ground level to deepest point: 5 (feet) No Pit					
If the pit is lined give a brief description of the liner material, thickness and installation procedure.  Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring.					
Source of infor					
feet Depth of water well  Emergency, Settling and Burn Pits ONLY:		Drilling, Work	over and Haul-Off Pits ONLY:  al utilized in drilling/workover:  Gel  KDWR		
Producing Formation:			al utilized in drilling/workover: Gel		
			rking pits to be utilized:		
1 ' "			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 Dril		Drill pits must	reserve pit.  Drill pits must be closed within 365 days of spud date. RECEIVED		
ANSAS CORPORATION COMMISSION I hereby certify that the above statements are true and correct to the best of my knowledge and belief.					
5-16-07  May 17 2007  Signature of Applicant or Agent WICHTE, KC					
KCC OFFICE USE ONLY Steel Pit RFAC RFAS					
Date Received: 5/17/07 Permit Num	nber:	Perm	iit Date: 5/17/07 Lease Inspection: Yes No		

PUPA 050702

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

Form VPA-1 4/01

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

FORM MUST BE TYPED Submit in Duplicate Attach to Drilling Permit KCC License No. Operator Name 5278 EOG Resources, Inc. Operator Address Oklahoma City, 0 K 73112 3817 NW Expressway Suite #500 Telephone No. (405)246-3130 Contact Person Mindy Black KCC Lease Code No. Lease Name & No. 225980000 Kuharic 29 #1 Location 990' Ft. from NV S (circle one) Line of Sec. Township Rance Section Quarter Ft. from E / V circle one) Line of Sec. **32S** 37W 13201 NW 29 Producing Formation Group Mud Weight Field Name County 8.7 Morrow Gentzer North Stevens

#### AFFIDAVIT CERTIFICATE OF SERVICE

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have ben fully compiled 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:

Signature Mindy Black		RECEIVED
Title OPERATIONS ASSISTANT		KANSAS CORPORATION COMMISSION
Subscribed and sworn to before me this the day of	, 20_00_7	MAY 1 7 2007  CONSERVATION DIVISION
Date Commission Expires    Commission Expires   Commission Expires	1/08	WICHITA, KO

# Exhibit "A" Kuharic 29 #1 Section 29-32S-37W Stevens County, Kansas

PVPA 050702 15-189-22598-0000

Page 1 of 1

- 1. ExxonMobil Production Company P.O. Box 4610 Houston, TX 77210-4610
- Marsh Operating Company
   P.O. Box 460
   Dallas, TX 75221
- 3. Merit Energy Company 13727 Noel Road, Suite 500 Dallas, Texas 75240

End of Exhibit "A"

RECEIVED KANSAS CORPORATION COMMISSION

MAY 17 2007

CONSERVATION DIVISION WICHITA, KS



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

June 1, 2007

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

Re: Kuharic 29 #1 API #15-189-22598-0000 Docket # PVPA 050702 NW Sec.29-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 May 16, 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 Roberi 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.