

For KCC Use: 9-25-07
Effective Date: 9-25-07
District # 1
SGA? Yes No

KANSAS CORPORATION COMMISSION 1012022
OIL & GAS CONSERVATION DIVISION

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

NOTICE OF INTENT TO DRILL
Must be approved by KCC five (5) days prior to commencing well

Expected Spud Date: 09/29/2007
month day year

OPERATOR: License# 5278
Name: EOG Resources, Inc.
Address 1: 3817 NW EXPRESSWAY STE 500
Address 2: _____
City: OKLAHOMA CITY State: OK Zip: 73112 + 1483
Contact Person: Melissa Sturm
Phone: 405-246-3234

CONTRACTOR: License# 34000
Name: Kenai Mid-Continent, Inc.

Well Drilled For: Oil Enh Rec Infield Mud Rotary
 Gas Storage Pool Ext. Air Rotary
 Disposal Wildcat Cable
 Seismic; # of Holes _____
 Other: _____
 If OWWO: old well information as follows:

Operator: _____
Well Name: _____
Original Completion Date: _____ Original Total Depth: _____

Directional, Deviated or Horizontal wellbore? Yes No
If Yes, true vertical depth: _____

Bottom Hole Location: _____
KCC DKT #: PVPA 090703

PRORATED & SPACED: HUGOTON-PANOMA

Spot Description: _____
SW - SW - NW Sec. 21 Twp. 27 S. R. 37 E W
(Q/Q/Q/Q) 2,220 feet from N / S Line of Section
330 feet from E / W Line of Section

Is SECTION: Regular Irregular?
(Note: Locate well on the Section Plat on reverse side)

County: Grant
Lease Name: Doraine Well #: 21 #1
Field Name: Wildcat

Is this a Prorated / Spaced Field? Yes No
Target Formation(s): Upr Morrow SS, Lwr Chester SS, St. Louis LS

Nearest Lease or unit boundary line (in footage): 400
Ground Surface Elevation: 3069 feet MSL

Water well within one-quarter mile: Yes No
Public water supply well within one mile: Yes No

Depth to bottom of fresh water: 360
Depth to bottom of usable water: 660

Surface Pipe by Alternate: I II
Length of Surface Pipe Planned to be set: 1700

Length of Conductor Pipe (if any): 40
Projected Total Depth: 5700

Formation at Total Depth: Morrow / St. Louis

Water Source for Drilling Operations:
 Well Farm Pond Other: _____

DWR Permit #: _____
(Note: Apply for Permit with DWR)

Will Cores be taken? Yes No
If Yes, proposed zone: _____

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AFFIDAVIT

The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55 et. seq. **SEP 20 2007**

- 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 pipe **shall be set** 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;
 6. 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: 9-19-07 Signature of Operator or Agent: Melissa Sturm Title: Sr. Operations Asst.

For KCC Use ONLY
API # 15 - 067-21645-0000
Conductor pipe required 0 feet
Minimum surface pipe required 680 feet per ALT. I II
Approved by: RA 9-20-07
This authorization expires: 3-20-08
(This authorization void if drilling not started within 6 months of approval date.)
Spud date: _____ Agent: _____

Remember 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.
- If this permit has expired (See: authorized expiration date) please check the box below and return to the address below.
 Well Not Drilled - Permit Expired Date: _____
Signature of Operator or Agent: _____

21
27
37
 E
 W



1012022

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 - 067-216450000
Operator: EOG Resources, Inc.
Lease: Doraine
Well Number: 21 #1
Field: Wildcat

Location of Well: County: Grant
2,220 feet from N / S Line of Section
330 feet from E / W Line of Section
Sec. 21 Twp. 27 S. R. 37 E W

Number of Acres attributable to well: _____
QTR/QTR/QTR/QTR of acreage: _____ - SW - SW - NW

Is Section: Regular or Irregular

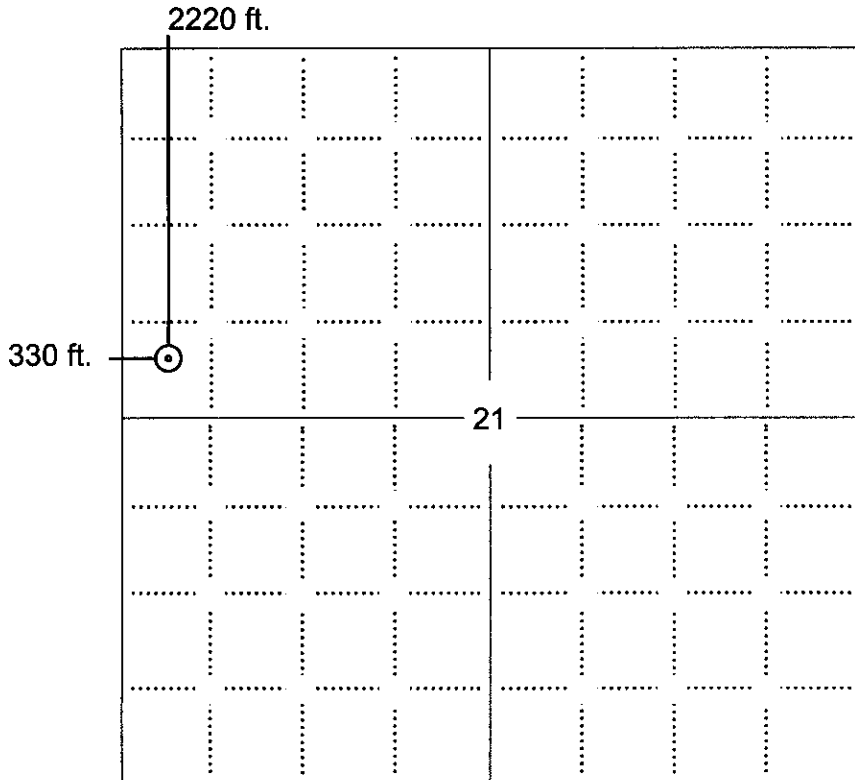
If Section is Irregular, locate well from nearest corner boundary.

Section corner used: NE NW SE SW

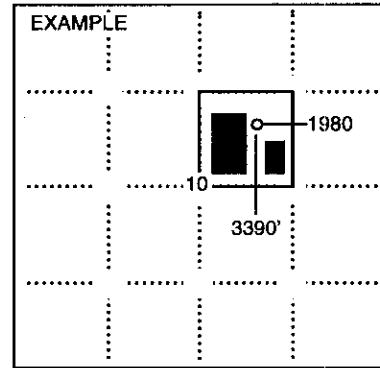
PLAT

(Show location of the well and shade attributable acreage for prorated or spaced wells.)

(Show footage to the nearest lease or unit boundary line.)



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SEP 20 2007
CONSERVATION DIVISION
WICHITA, KS



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

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: (CO-7 for oil wells; CG-8 for gas wells).



KANSAS CORPORATION COMMISSION 1012022
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 STE 500		OKLAHOMA CITY OK 73112	
Contact Person: Melissa Sturm		Phone Number: 405-246-3234	
Lease Name & Well No.: Doraine 21 #1		Pit Location (QQQQ): _____ SW _____ SW _____ NW Sec. 21 Twp. 27 R. 37 <input type="checkbox"/> East <input checked="" type="checkbox"/> West 2,220 Feet from <input checked="" type="checkbox"/> North / <input type="checkbox"/> South Line of Section 330 Feet from <input type="checkbox"/> East / <input checked="" type="checkbox"/> West Line of Section Grant _____ County	
Type of Pit: <input type="checkbox"/> Emergency Pit <input type="checkbox"/> Burn Pit <input type="checkbox"/> Settling Pit <input checked="" type="checkbox"/> Drilling Pit <input type="checkbox"/> Workover Pit <input type="checkbox"/> Haul-Off Pit <small>(If WP Supply API No. or Year Drilled)</small>		Pit is: <input checked="" type="checkbox"/> Proposed <input type="checkbox"/> Existing If Existing, date constructed: _____ Pit capacity: 12,500 (bbls)	
Is the pit located in a Sensitive Ground Water Area? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Chloride concentration: _____ mg/l <small>(For Emergency Pits and Settling Pits only)</small>	
Is the bottom below ground level? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Artificial Liner? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
How is the pit lined if a plastic liner is not used? Soil compaction			
Pit dimensions (all but working pits): _____ Length (feet) _____ Width (feet) <input type="checkbox"/> N/A: Steel Pits Depth from ground level to deepest point: _____ (feet) <input type="checkbox"/> 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.	
Distance to nearest water well within one-mile of pit _____ feet Depth of water well _____ feet		Depth to shallowest fresh water _____ feet. Source of information: <input type="checkbox"/> measured <input type="checkbox"/> well owner <input type="checkbox"/> electric log <input checked="" type="checkbox"/> KDWR	
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 spilled fluids to flow into the pit? <input type="checkbox"/> Yes <input type="checkbox"/> No		Drilling, Workover and Haul-Off Pits ONLY: Type of material utilized in drilling/workover: Gel Number of working pits to be utilized: 0 Abandonment procedure: Evaporation / dewater and backfilling of reserve pit Drill pits must be closed within 365 days of spud date.	
I hereby certify that the above statements are true and correct to the best of my knowledge and belief.			
9-19-07 Date		Melissa Sturm Signature of Applicant or Agent	
RECEIVED KANSAS CORPORATION COMMISSION SEP 20 2007 CONSERVATION DIVISION WICHITA, KS			
KCC OFFICE USE ONLY			
Date Received: 9/20/07		Permit Number: _____	
Permit Date: 9/20/07		Lease Inspection: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

15-067-21645-0001

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

Form VPA-1
 4/01

PVPA 090703

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

Operator Name EOG Resources, Inc.				KCC License No. 5278	
Operator Address 3817 NW Expressway Suite #500 Oklahoma City, OK 73112					
Contact Person Melissa Sturm				Telephone No. (405) 246-3234	
Lease Name & No. Doraine 21 #1			API No. <i>067-21645-0000</i>		KCC Lease Code No.
Location Quarter NW	Section 21	Township 27S	Range 37	2220 E/W (circle one) 330	FL from <input checked="" type="radio"/> S (circle one) Line of Sec. FL from E <input checked="" type="radio"/> (circle one) Line of Sec.
County Grant	Field Name Wildcat	Producing Formation Group <i>Upper Morriss SS, Lower Chester SS, + St. Louis LS</i>			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 been 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:

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SEP 20 2007

CONSERVATION DIVISION
 WICHITA, KS


Signature *Melissa Sturm* Date September 7, 2007

Title Sr. Operations Assistant

Subscribed and sworn to before me this 7th day of September, 2007

Notary Public *Kaye Dawn Rockel*

Date Commission Expires _____

 KAYE DAWN ROCKEL
 Notary Public
 State of Oklahoma
 Commission # 04009575 Expires 10/21/08

15-067-21645-0000

PVPA 090703

Exhibit "A"
Doraine 21 #1
Section 21-27S-37W
Grant County, Kansas

Page 1 of 1

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

End of Exhibit "A"

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SEP 20 2007

CONSERVATION DIVISION
WICHITA, KS

September 7, 2007

Melissa Sturm
EOG Resources, Inc.
3817 NW Expressway, Suite 500
Oklahoma City, OK 73112

Re: Doraine 21 #1, API #15-067-21645-0000
Docket # PVPA 090703
NW Sec. 21-T27S-R37W
Grant County, Kansas

Dear Ms. Sturm,

The form VPA-1 affidavit filed for the above-referenced well stated that service of the affidavit was mailed on September 7, 2007. The fifteen (15) day protest period has not expired. Per your letter of September 18, 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



15-067-21645-0000
PVPA 090703

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

September 18, 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
Doraine 21 #1
Sec 21-27S-37W
Grant County
2220' FNL & 330' FWL

Dear Mr. Hestermann:

Enclosed is a C-1 Notice of Intent to Drill with a BPO Mud Affidavit. 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) 246-3234.

Thank you,

A handwritten signature in cursive script that reads "Melissa Sturm".

Melissa Sturm
Sr. Operations Assistant

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SEP 20 2007

CONSERVATION DIVISION
WICHITA, KS