

For KCC Use:

Effective Date: 11-21-07

District # 1

SGA?  Yes  No

**NOTICE OF INTENT TO DRILL**

OCT 17 2007

Must be approved by KCC five (5) days prior to commencing well

**LEGAL SECTION**

Expected Spud Date October 15 2007  
month day year

Spot NE NE SW Sec 27 Twp 32 S. R. 36  East  West

OPERATOR: License # 5278  
Name: EOG Resources, Inc.  
Address: 3817 NW Expressway, Suite 500  
City/State/Zip: Oklahoma City, Oklahoma 73112  
Contact Person: MELISSA STURM  
Phone: 405/246-3234

2400 feet from  N/S  Line of Section  
2465 feet from  E/W  Line of Section  
Is SECTION  Regular  Irregular?

(Note: Locate well on Section Plat on Reverse Side)

CONTRACTOR: License #: 34000  
Name: KENAI MID-CONTINENT, INC.

County: STEVENS  
Lease Name: S&S Well #: 27 #1H

Field Name: WILDCAT

Is this a Prorated/Spaced Field?  Yes  No

Target Formation(s): LOWER MORROW

Nearest Lease or unit boundary: 330'

Ground Surface Elevation: 3056 feet MSL

Water well within one-quarter mile:  yes  no

Public water supply within one mile:  yes  no

Depth to bottom of fresh water: 580'

Depth to bottom of usable water: 580'

Surface Pipe by Alternate:  1  2

Length of Surface Pipe Planned to be set: 1700'

Length of Conductor pipe required: 40'

Projected Total Depth: 6035' TVD 9117' MD

Formation at Total Depth: LOWER MORROW

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: \_\_\_\_\_

Well Drilled For: Well Class: Type Equipment:

Oil  Enh Rec  Infield  Mud Rotary  
 Gas  Storage  Pool Ext.  Air Rotary  
 OWWO  Disposal  Wildcat  Cable  
 Seismic; # of Holes  Other  
 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: 6035' TVD

Bottom Hole Location 330' FNL; 330' FEL

KCC DKT # 08-CONS-047-CHOR

**PRORATED & SPACED: HUBOTON-PANOMA**

**AFFIDAVIT**

The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55- 101 et, seq, 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: 10/11/07 Signature of Operator or Agent: Melissa Sturm Title: SR. OPERATIONS ASST.

For KCC Use ONLY  
API # 15- 189-22629-01-00  
Conductor pipe required NONE feet  
Minimum surface pipe required 600 feet per Alt. 1   
Approved by: [Signature] 11-16-07  
This authorization expires: 11-16-08  
(This authorization void if drilling not started within 12 months of effective 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;
- Obtain written approval before disposing or injecting salt water.
- If permit has expired (See: authorized expiration date) please check the box below and return to the address below  
 Well Not Drilled - Permit Expired

Signature of Operator or Agent: \_\_\_\_\_

Date: \_\_\_\_\_

07-32-36W

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

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

OCT 17 2007

**LEGAL SECTION**

*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 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- 189-22629-01-00  
Operator EOG Resources, Inc.  
Lease S&S  
Well Number 27 #1H  
Field WILDCAT

Location of Well: County: STEVENS  
2400 feet from  N /  S Line of Section  
2465 feet from  E /  W Line of Section  
Sec 27 Twp 32 S. R. 36  East  West

Number of Acres attributable to well: \_\_\_\_\_

Is Section  Regular or  Irregular

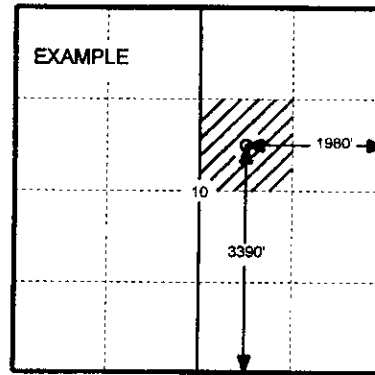
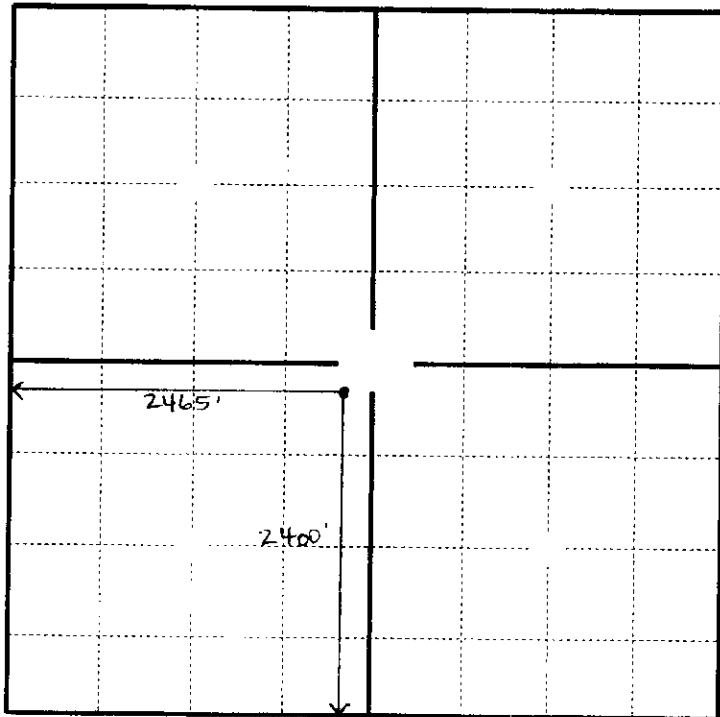
QTR/QTR/QTR of acreage: NE - NE - SW

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 nearest lease or unit boundary line)*



SEWARD CO.

**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 section's south/north and east/west; and 3.
3. The distance to the nearest lease or unit boundary line.
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).

001 2007

**APPLICATION FOR SURFACE PIT**

Submit in Duplicate

LEGAL SECTION

Operator Name: <b>EOG Resources, Inc.</b>		License Number: <b>5278</b>	
Operator Address: <b>3817 NW Expressway, Suite 500 Oklahoma City, OK 73112</b>			
Contact Person: <b>MELISSA STURM</b>		Phone Number: <b>(405) 246-3234</b>	
Lease Name & Well No.: <b>S&amp;S 27 #1H</b>		Pit Location (QQQQ): <b>NE - NE - NE - SW</b>	
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 <b>12.500</b> (bbls)	Sec. <b>27</b> Twp. <b>32</b> R. <b>36</b> <input type="checkbox"/> East <input checked="" type="checkbox"/> West <b>2400</b> Feet from <input type="checkbox"/> North/ <input checked="" type="checkbox"/> South Line of Section <b>2465</b> Feet from <input type="checkbox"/> East/ <input checked="" type="checkbox"/> West Line of Section <b>STEVENS</b> County	
Is the pit located in a Sensitive Ground Water Area? <input checked="" type="checkbox"/> Yes <input 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 pit lined if a plastic liner is not used? <b>SOIL COMPACTION</b>	
Pit dimensions (all but working pits): <b>125</b> Length (feet) <b>125</b> Width (feet)   _____ N/A Steel Pits Depth from ground level to deepest point <b>5</b> (feet)			
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 <b>1579</b> feet   Depth of water well <b>560</b> feet		Depth to shallowest fresh water <b>50 560</b> feet. Source of information: _____ measured   _____ well owner   _____ electric log <input checked="" type="checkbox"/> <b>2</b> KDWR	
<b>Emergency, Settling and Burn Pits ONLY:</b> 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 pond? <input type="checkbox"/> Yes <input type="checkbox"/> No		<b>Drilling, Workover and Haul-Off Pits ONLY:</b> Type of material utilized in drilling/workover <b>GEL</b> Number of working pits to be utilized <b>0</b> Abandonment procedure: <b>EVAPORATION / DEWATER AND BACKFILLING OF RESERVE PIT</b> 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.			
<b>10/11/07</b> Date		<b>Melissa Sturm</b> Signature of Applicant or Agent	
KCC OFFICE USE ONLY			
Date Received: <b>10/18/07</b> Permit Number: _____   Permit Date: <b>10/18/07</b> Lease Inspection: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			

15-189-22629-01-00



*Kathleen Sebelius, Governor  
Thomas E. Wright, Chairman  
Robert E. Krehbiel, Commissioner  
Michael C. Moffet, Commissioner*

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November 16, 2007

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

Re: S & S 27 #1H API #15-189-22629-01-00  
Docket # PVPA 110701  
SW Sec.27-T32S-R36W  
Stevens 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 October 11, 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,

A handwritten signature in black ink, appearing to read "Rick Hestermann", with a long horizontal flourish extending to the right.

Rick Hestermann  
Production Department

PUPA 110701

RECEIVED 15-189-22629-01-00  
KANSAS CORPORATION COMMISSION

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

OCT 11 2007

Form VPA-1  
4/01

LEGAL SECTION

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. S&S 27 #1H			API No. 15-189-22629-01-00		KCC Lease Code No.
Location Quarter	Section	Township	Range	2400 FL from N <input checked="" type="radio"/> (circle one) Line of Sec.	
SW/4	27	32S	36	E/W <input checked="" type="radio"/> (circle one) 2465 FL from E/W <input checked="" type="radio"/> (circle one) Line of Sec.	
County Stevens	Field Name Wildcat		Producing Formation Group Lower 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 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:


Signature Melissa Sturm Date 10/11/07  
Title Sr. Operations Assistant

Subscribed and sworn to before me this 11<sup>th</sup> day of October, 2007.

Notary Public Kaye Dawn Rockel

Date Commission Expires \_\_\_\_\_

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



OCT 17 2007

LEGAL SECTION

PVPA 110701

15-189-22629-01-00

**Exhibit "A"**  
**S&S 27 #1H**  
**Section 27-32S-36W**  
**Stevens County, Kansas**

Page 1 of 1

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

**End of Exhibit "A"**