

RECEIVED
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For KCC Use:
Effective Date: 1-28-07
District # 1
SGA? Yes No

NOTICE OF INTENT TO DRILL

Must be approved by KCC five (5) days prior to completion
CONSERVATION DIVISION
WICHITA, KS

Expected Spud Date 1-28-07
month day year

Spot C NE NE Sec 31 Twp 25 S. R 34 East West

OPERATOR: License # 5278 ✓
Name: EOG Resources, Inc.
Address: 3817 NW Expressway, Suite 500
City/State/Zip: Oklahoma City, Oklahoma 73112
Contact Person: BREANNA VARGAS
Phone: (405) 246-3158

660 feet from N / S Line of Section
660 feet from E / W Line of Section

Is SECTION X Regular Irregular?
(Note: Locate well on Section Plat on Reverse Side)

CONTRACTOR: License # 30684 ✓
Name: ABERCROMBIE RID, INC.

County: FINNEY
Lease Name: GREATHOUSE Well #: 31 #1

Field Name: _____
Is this a Prorated/Spaced Field? Yes No

Target Formation(s): LOWER MORROW
Nearest Lease or unit boundary: 660' ✓

Ground Surface Elevation: 2997' feet MSL
Water well within one-quarter mile: yes no

Public water supply within one mile: yes no
Depth to bottom of fresh water: 520'

Depth to bottom of usable water: 900' 800' ✓
Surface Pipe by Alternate: 1 2

Length of Surface Pipe Planned to be set: 1700' ✓
Length of Conductor pipe required: 40' ✓

Projected Total Depth: 5300' ✓
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: Oil ✓ Gas OWWO Seismic; # of Holes _____
 Enh Rec Storage Disposal
Well Class: Infield Pool Ext. Wildcat ✓ Other _____
Type Equipment: Mud Rotary ✓ Air Rotary Cable

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 # _____

PRORATED & SPACED HUGOTON & 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: 1/5/07 Signature of Operator or Agent: Breanna Vargas Title: OPERATIONS ASSISTANT

For KCC Use ONLY
API # 15- 055-21934-0000
Conductor pipe required None feet
Minimum surface pipe required 820 feet per Alt 1 ✓
Approved by: Put 1-23-07
This authorization expires: 7-23-07
(This authorization void if drilling not started within 6 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: _____

31-25-34W

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 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- 055-21934000
 Operator EOG Resources, Inc.
 Lease GREATHOUSE
 Well Number 31 #1
 Field _____

Location of Well: County: FINNEY
 _____ 660 feet from N / S Line of Section
 _____ 660 feet from E / W Line of Section
 Sec 31 Twp 25 S. R. 34 East West

Number of Acres attributable to well: _____

Is Section Regular or Irregular

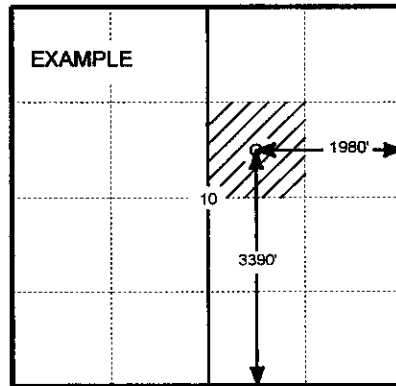
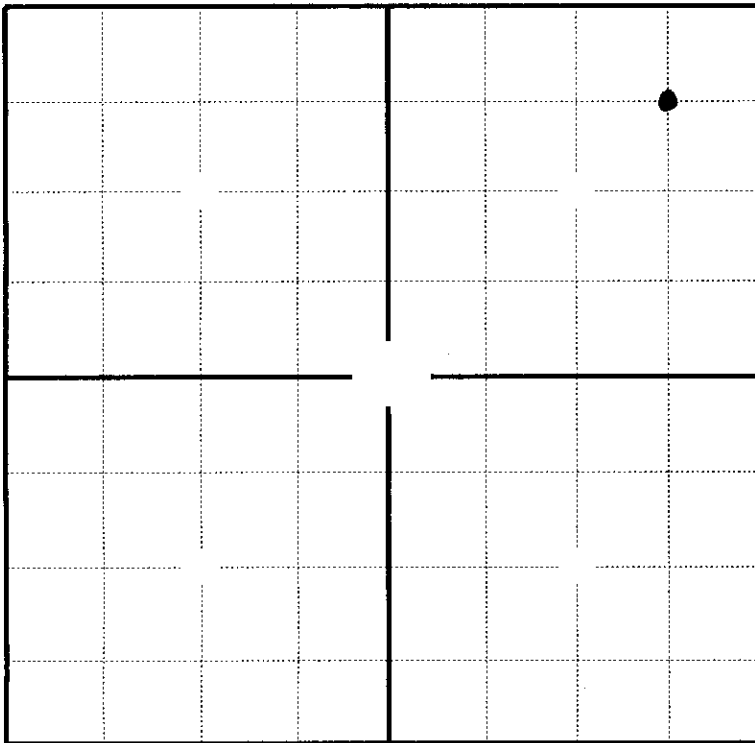
QTR/QTR/QTR of acreage: C - NE - NE

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)*



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. 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).

APPLICATION FOR SURFACE PIT CONSERVATION DIVISION
WICHITA, KS

Submit in Duplicate

Operator Name: <u>EOG Resources, Inc.</u>		License Number: <u>5278</u>
Operator Address: <u>3817 NW Expressway, Suite 500 Oklahoma City, OK 73112</u>		
Contact Person: <u>BREANNA VARGAS</u>		Phone Number: <u>(405) 246-3158</u>
Lease Name & Well No.: <u>CREATHOUSE 31 #1</u>		Pit Location (QQQQ): <u>- C - NE - NE</u>
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 <i>(If WP Supply API No. or Year Drilled)</i>	Pit is <input checked="" type="checkbox"/> Proposed <input type="checkbox"/> Existing If existing, date constructed _____ Pit capacity <u>12,500</u> (bbls)	Sec. <u>31</u> Twp. <u>25S</u> R. <u>34</u> <input type="checkbox"/> East <input checked="" type="checkbox"/> West <u>660</u> Feet from <input checked="" type="checkbox"/> North/ <input type="checkbox"/> South Line of Section <u>660</u> Feet from <input checked="" type="checkbox"/> East/ <input type="checkbox"/> West Line of Section <u>FINNEY</u> County
Is the pit located in a Sensitive Ground Water Area? <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Chloride concentration: _____ mg/l <i>(For Emergency Pits and Settling Pits, only)</i>
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?
Pit dimensions (all but working pits): <u>125</u> Length (feet) <u>125</u> Width (feet) _____ N/A Steel Pits Depth from ground level to deepest point <u>5</u> (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 _____ feet Depth of water well _____ feet	Depth to shallowest fresh water <u>100</u> feet. Source of information: <input checked="" type="checkbox"/> measured _____ well owner _____ electric log _____ 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 pond? <input type="checkbox"/> Yes <input type="checkbox"/> No	Drilling, Workover and Haul-Off Pits ONLY: Type of material utilized in drilling/workover <u>GEL</u> Number of working pits to be utilized <u>NONE</u> Abandonment procedure: <u>EVAPORATION/DEWATER AND BACKFILLING OF RESERVE PIT.</u> 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. <u>1/5/07</u> Date <u>Breanna Vargas</u> Signature of Applicant or Agent		
KCC OFFICE USE ONLY		
Date Received: <u>1/8/07</u> Permit Number: _____ Permit Date: <u>1/5/07</u> Lease Inspection: <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No		

15-055-219340220

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

RECEIVED
 KANSAS CORPORATION COMMISSION

JAN 08 2007

Form VPA-1
 4/01

CONSERVATION DIVISION
 WICHITA, KS

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 Breanna Vargas				Telephone No. (405)246-3158	
Lease Name & No. Greathouse 31#1		API No. 15-051-21934-000		KCC Lease Code No.	
Location Quarter NE	Section 31	Township 25S	Range 34	660 E (W) (circle one) 660	FL from (N) S (circle one) Line of Sec. FL from (E) W (circle one) Line of Sec.
County Finney	Field Name	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 Breanna Vargas Date January 5, 2007
 Title Operations Assistant

Subscribed and sworn to before me this 5TH day of JANUARY, 2007.

Notary Public Heather Nealson

Date Commission Expires 4-26-08

JAN 08 2007

CONSERVATION DIVISION
WICHITA, KS

Exhibit "A"
Greathouse 31 #1
Section 31-25S-34W
Finney County, Kansas

Page 1 of 1

1. ExxonMobil Production Company
P.O. Box 4697
Houston, TX 77210-4697
2. Merit Energy Company
13727 Noel Road, Suite 500
Dallas, Texas 75240
3. Cimarex Energy Company
1700 Lincoln Street, Suite 1800
Denver, CO 80203
4. Vess Oil Corporation
1700 Waterfront Pkwy, Bldg 500
Wichita, KS 67206

End of Exhibit "A"

KANSAS

CORPORATION COMMISSION

KATHLEEN SEBELIUS, GOVERNOR

BRIAN J. MOLINE, CHAIR

ROBERT E. KREHBIEL, COMMISSIONER

MICHAEL C. MOFFET, COMMISSIONER

January 23, 2007

Breanna Vargas
EOG Resources, Inc.
3817 NW Expressway, Suite 500
Oklahoma City, OK 73112

Re: Greathouse 31 #1 API #15-55-21934-0000
Docket # PVPA010701
NE-NE Sec.31-T25S-R34W
Finney County, Kansas

Dear Ms. Vargas,

The form VPA-1 affidavit filed for the above-referenced well stated that service of the affidavit was mailed on January 5, 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