

For KCC Use:
Effective Date:
District #
SGA? Yes X No

## Kansas Corporation Commission Oil & Gas Conservation Division

1014126

Form C-1
October 2007
Form must be Typed
Form must be Signed
All blanks must be Filled

#### NOTICE OF INTENT TO DRILL

		Must be approved by KCC fi	ve (5) days prior to commencing well	
Expected Spud Date:	11/16/2007 month 5278	day year	Spot Description:  NE NE SW NE Sec. 18 Twp. 31 S  (0.0:0:0) 1,460 feet from X N	
OPERATOR: License# Name: EOG Resources, I Address 1: 3817 NW EXP	nc.			/ W Line of Section
Address 2:	State: OK Sturm		(Note: Locate well on the Section Plat on re County: Stevens Lease Name: Loewen-Fisher Field Name: Wildcat	•
CONTRACTOR: Licenses Name: Kenai Mid-Continen			Is this a Prorated / Spaced Field? Target Formation(s): Morrow	Yes No
Well Drilled For:  Oil Enh  Gas Stori  Disp  Seismic: #	age Pool Ext	Type Equipment:  Mud Rotary  Air Rotary  Cable	Nearest Lease or unit boundary line (in footage): 1460 Ground Surface Elevation: 3033 Water well within one-quarter mile: Public water supply well within one mile: Depth to bottom of fresh water: 440	feet MSL Yes No
Operator:		riginal Total Depth:	Depth to bottom of usable water: 540  Surface Pipe by Alternate: \( \subseteq \subseteq \subsete \subseteq	
Directional, Deviated or H If Yes, true vertical depth: Bottom Hole Location:	orizontal wellbore?	Yes No	Water Source for Drilling Operations:    Well   Farm Pond   Other:   DWR Permit #: (Note: Apply for Permit with DWR	· · · · · · · · · · · · · · · · · ·
PRORATED & SPACE	CED: HUGOTON-	 PANOMA	Will Cores be taken? If Yes, proposed zone:	Yes X No

#### **AFFIDAVIT**

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

- It is agreed that the following minimum requirements will be met:
  - 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 drilling rig;
  - 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.

#### Submitted Electronically

	Remember to:	~
For KCC Use ONLY API # 15 -	<ul> <li>File Drill Pit Application (form CDP-1) with Intent to Drill;</li> <li>File Completion Form ACO-1 within 120 days of spud date;</li> </ul>	16.3
Conductor pipe required 0 feet  Minimum surface pipe required 560 feet per ALT. I III	<ul> <li>File acreage attribution plat according to field proration orders:</li> <li>Notify appropriate district office 48 hours prior to workover or re-entry;</li> <li>Submit plugging report (CP-4) after plugging is completed (within 60 days);</li> </ul>	: 33 : 3
Approved by: Rick Hestermann 11/16/2007  This authorization expires: 11/16/2008  (This authorization void if drilling not started within 12 months of approval date.)	<ul> <li>Obtain written approval before disposing or injecting salt water.</li> <li>If this permit has expired (See: authorized expiration date) please check the box below and return to the address below.</li> </ul>	
Spud date: Agent:	Well Not Drilled - Permit Expired Date: Signature of Operator or Agent:	X



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

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

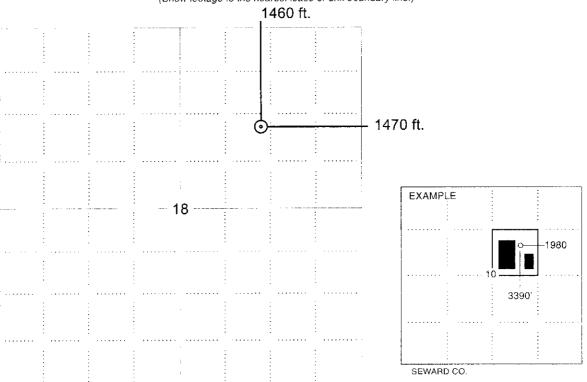
If the intended well is in a prorated or spaced field, please fully complete this side of the form. If the intended well is in a prorated or spaced field complete the plat below showing that the well will be properly located in relationship to other wells producing from the common source of supply. Please 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 - 15-189-22628-00-00		
Operator: EOG Resources, Inc.	Location of Well: County: St	evens
Lease: Loewen-Fisher	1,460	feet from N / S Line of Section
Well Number: 18 #1	1,470	feet from X E / W Line of Section
Field: Wildcat	Sec. 18 Twp. 31	S. R. <sup>36</sup> E 🔀 W
Number of Acres attributable to well:  QTR/QTR/QTR/QTR of acreage: NE - NE - SW - NE	ls Section: Regular or	Irregular
	If Section is Irregular, local Section corner used:	te well from nearest corner boundary.

#### 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.

#### 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: (C0-7 for oil wells: CG-8 for gas wells).



# KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1014126

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.: Loewen-Fish	ner 18	#1	Pit Location (QQQQ):
Type of Pit:	Pit is:		
Emergency Pit Burn Pit	Proposed Existing		Sec. 18 Twp. 31 R. 36 East West
Settling Pit Drilling Pit	If Existing, date co	onstructed:	Feet from North / South Line of Section
Workover Pit Haul-Off Pit  (If WP Supply API No. or Year Drilled)	Pit capacity: (bbls)		Feet from East / West Line of Section Stevens County
Is the pit located in a Sensitive Ground Water	Arpa? Vas V		Chioride concentration: mg/l
is the pit located in a densitive Ground visiter	/#64		(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?  Haul-off pit - soil compaction
Pit dimensions (all but working pits):	Length (fe	eet)	Width (feet) N/A: Steel Pits
Depth fro	om ground level to de	eepest point:	(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 ncluding any special monitoring.
Haul-off pit - soil compaction		Haul-off pit	- soil compaction
Distance to nearest water well within one-mile	of pit	Depth to shallo Source of infor	west fresh waterfeet. mation:
feet Depth of water well	feet	measu	red well owner electric log KDWR
Emergency, Settling and Burn Pits ONLY:		Drilling, Work	over and Haul-Off Pits ONLY:
Producing Formation:	<del> </del>	Type of materia	al utilized in drilling/workover:
Number of producing wells on lease:Number o		Number of wor	king pits to be utilized:
Barrels of fluid produced daily:		Abandonment	procedure:
Does the slope from the tank battery allow all spilled fluids to flow into the pit? Yes No		Drill pits must l	be closed within 365 days of spud date.
Submitted Electronically			
	ксс	OFFICE USE O	NLY Steel Pit X RFAC X RFAS
Date Received: 11/14/2007 Permit Number: 15-189-22628-00-00 Permit Date: 11/15/2007 Lease Inspection: X Yes No			

## Offsite Pit Permission

To Whom it may concern:	
1 JACE K Loewen Surface owner	_ do hereby give EOG Resources
Permission to take drilling fluids from the Los	Well name
a reserve pit in the SE, NE See 18-31	5-36W Stevens Co
1270 FNL 200 FE L Legal des	scription
Stevens, KAUSAS County State	
Lat: 37-35530 Long:	
Jace K Tolung Surface owner	(   1   - 0   )



Kathleen Sebelius, Governor Thomas E. Wright, Chairman Michael C. Moffet, Commissioner Joseph F. Harkins, Commissioner

November 15, 2007

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

Re: Haul-Off Pit Application

Loewen-Fisher Lease Well No. 18 #1

NE/4 Sec. 18-31S-36W Stevens County, Kansas

Dear Ms. Sturm:

District staff has inspected the above referenced location and has determined that the haul-off pit shall be constructed <u>without slots</u>, the bottom shall be flat and reasonably level, and the free fluids must be removed. The fluids are to be removed from the haul-off pit after drilling operations have ceased.

If production casing is set all completion fluids shall be removed from the working pits daily. NO completion fluids or non-exempt wastes shall be placed in the reserve pit.

The fluids should be taken to an authorized disposal well. Please call the District Office at (620) 225-8888 when the fluids have been removed. Please file form CDP-5, Exploration and Production Waste Transfer, within 30 days of fluid removal. Conservation division forms are available through our office and on the KCC web site: <a href="https://www.kcc.state.ks.us/conservation/forms">www.kcc.state.ks.us/conservation/forms</a>.

A copy of this letter should be posted in the doghouse along with the approved Intent to Drill. If you have any questions or concerns please feel free to contact the undersigned at the above address.

Sincerely,

Kathy Haynes
Environmental Protection and Remediation Department

cc: S Durrant