



KANSAS CORPORATION COMMISSION 1018362
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.: LINDA 21 #1		Pit Location (QQQQ): _____ - <u>NE</u> - <u>NE</u> - <u>SW</u> Sec. <u>21</u> Twp. <u>31</u> R. <u>35</u> <input type="checkbox"/> East <input checked="" type="checkbox"/> West <u>2,310</u> Feet from <input type="checkbox"/> North / <input checked="" type="checkbox"/> South Line of Section <u>2,310</u> Feet from <input type="checkbox"/> East / <input checked="" type="checkbox"/> West Line of Section <u>Stevens</u> County
Type of Pit: <input type="checkbox"/> Emergency Pit <input type="checkbox"/> Burn Pit <input type="checkbox"/> Settling Pit <input type="checkbox"/> Drilling Pit <input type="checkbox"/> Workover Pit <input checked="" 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)	
Is the pit located in a Sensitive Ground Water Area? <input 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 the pit lined if a plastic liner is not used? SOIL COMPACTION
Pit dimensions (all but working pits): <u>125</u> Length (feet) <u>125</u> Width (feet) <input type="checkbox"/> N/A: Steel Pits Depth from ground level to deepest point: <u>5</u> (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 <u>2691</u> feet Depth of water well <u>360</u> feet		Depth to shallowest fresh water <u>230</u> 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: <u>GEL</u> Number of working pits to be utilized: <u>0</u> Abandonment procedure: <u>EVAPORATION / DEWATER AND BACKFILLING OF RESERVE PIT</u> Drill pits must be closed within 365 days of spud date.
Submitted Electronically		

KCC OFFICE USE ONLY		Steel Pit <input type="checkbox"/>	RFAC <input checked="" type="checkbox"/>	RFAS <input type="checkbox"/>
Date Received: <u>04/22/2008</u>	Permit Number: <u>15-189-22646-00-00</u>	Permit Date: <u>04/23/2008</u>	Lease Inspection: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	



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

**HAUL-OFF PIT APPLICATION
FILING REQUIREMENTS**

82-3-607. DISPOSAL OF DIKE AND PIT CONTENTS.

- (a) Each operator shall perform one of the following when disposing of dike or pit contents:
 - (1) Remove the liquid contents to a disposal well or other oil and gas operation approved by the commission or to road maintenance or construction locations approved by the department;
 - (2) dispose of reserve pit waste down the annular space of a well completed according to the alternate I requirements of K.A.R. 82-3-106, if the waste to be disposed of was generated during the drilling and completion of the well; or
 - (3) dispose of the remaining solid contents in any manner required by the commission. The requirements may include any of the following:
 - (A) Burial in place, in accordance with the grading and restoration requirements in K.A.R. 82-3-602 (f);
 - (B) removal and placement of the contents in an on-site disposal area approved by the commission;
 - (C) removal and placement of the contents in an off-site disposal area on acreage owned by the same landowner or to another producing lease or unit operated by the same operator, if prior written permission from the landowner has been obtained; or
 - (D) removal of the contents to a permitted off-site disposal area approved by the department.
- (b) Each violation of this regulation shall be punishable by the following:
 - (1) A \$1,000 penalty for the first violation;
 - (2) a \$2,500 penalty for the second violation; and
 - (3) a \$5,000 penalty and an operator license review for the third violation.

Complete and return with Haul-Off Pit Application, Form CDP1(2004)

Haul-off pit will be located in an on-site disposal area: Yes No

Haul-off pit is located in an off-site disposal area on acreage owned by the same landowner:
 Yes No If yes, written permission from the landowner must be obtained. Attach written permission to haul-off pit application.

Haul-off pit is located in an off-site disposal area on another **producing** lease or unit operated by the same operator: Yes No If yes, written permission from the landowner must be obtained. Attach permission and a copy of the lease assignment that covers the acreage where the haul-off pit is to be located, to the haul-off pit application.

Offsite Pit Permission

To Whom it may concern:

I Linda Harvey do hereby give EOG Resources
Surface owner

Permission to take drilling fluids from the Linda 21#1, to
Well name

a reserve pit in the NENE SW Sec 21-35E-35W Stebens
Legal description

Stebens, KANSAS;
County State

Lat: 37.33568° Long: 101.13236°

Linda Harvey
Surface owner

4-21-08
Date

2310' FSL 2310' FWL



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

April 23, 2008

MELISSA STURM
EOG Resources, Inc.
3817 NW EXPRESSWAY STE 500
OKLAHOMA CITY, OK73112-1483

Re: Drilling Pit Application
LINDA Lease Well No. 21 #1
Sec.21-31S-35W
Stevens County, Kansas

Dear MELISSA STURM:

District staff has inspected the above referenced location and has determined that the reserve pit shall be constructed **without slots**, the bottom shall be flat and reasonably level, and the free fluids must be removed. The fluids are to be removed from the reserve pit as soon as practical 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 (August 2004), 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:
kcc.ks.gov/conservation/forms/

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 District Office at (620) 225-8888.



For KCC Use:
 Effective Date: 04/27/2008
 District # 1
 SGA? Yes No

KANSAS CORPORATION COMMISSION 1018344
 OIL & GAS CONSERVATION DIVISION

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 five (5) days prior to commencing well

Expected Spud Date: 04/28/2008
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 Gas Seismic ; _____ # of Holes Other: _____
 Enh Rec Storage Disposal Other
 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

Spot Description: _____
 SE - NW - NE - SW Sec. 21 Twp. 31 S. R. 35 E W
(or or or) 2,090 feet from N / S Line of Section
1,800 feet from E / W Line of Section
 Is SECTION: Regular Irregular?

(Note: Locate well on the Section Plat on reverse side)
 County: Stevens
 Lease Name: LINDA Well #: 21 #1
 Field Name: CUTTER SOUTH
 Is this a Prorated / Spaced Field? Yes No
 Target Formation(s): MISSISSIPPIAN
 Nearest Lease or unit boundary line (in footage): 1800
 Ground Surface Elevation: 3008 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: 500
 Depth to bottom of usable water: 600
 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: 6350
 Formation at Total Depth: MISSISSIPPIAN
 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: _____

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:

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.

Submitted Electronically

For KCC Use ONLY
 API # 15 - 15-189-22646-00-00
 Conductor pipe required 0 feet
 Minimum surface pipe required 620 feet per ALT. I II
 Approved by: Rick Hestermann 04/22/2008
 This authorization expires: 04/22/2009
(This authorization void if drilling not started within 12 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 prorated 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
31
35
 E W



1018344

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 - 15-189-22646-00-00

Operator: EOG Resources, Inc.

Lease: LINDA

Well Number: 21 #1

Field: CUTTER SOUTH

Location of Well: County: Stevens

2,090 feet from N / S Line of Section

1,800 feet from E / W Line of Section

Sec. 21 Twp. 31 S. R. 35 E W

Number of Acres attributable to well: _____

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

Is Section: Regular or Irregular

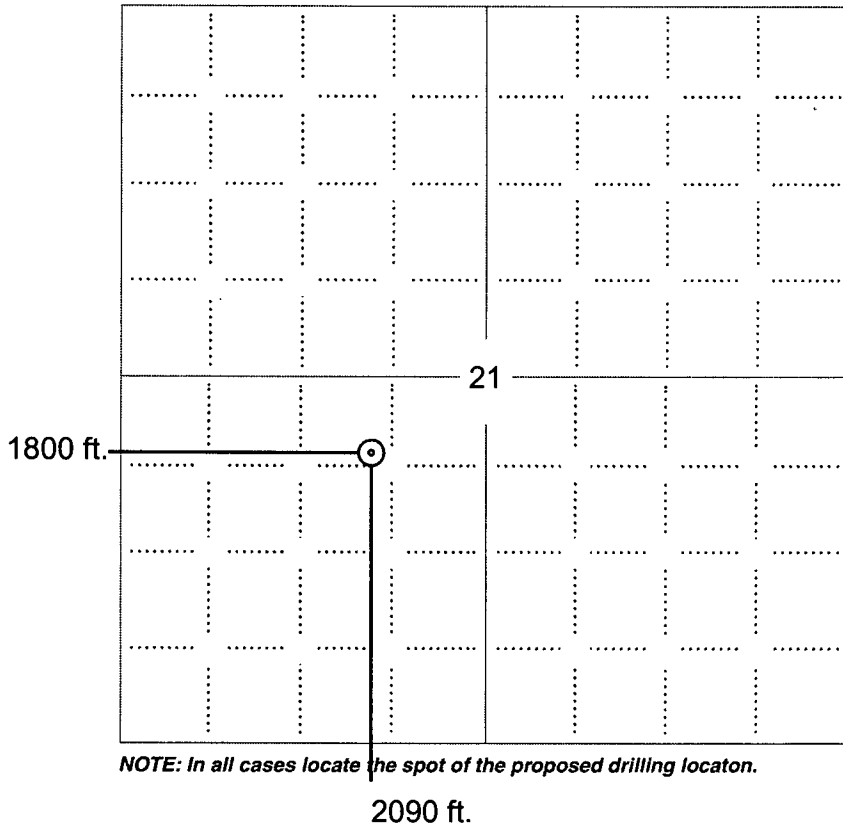
If Section is Irregular, locate well from nearest corner boundary.

Section corner used: NE NW SE SW

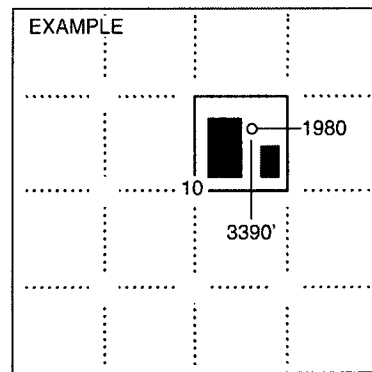
PLAT

(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.



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 1018344
 OIL & GAS CONSERVATION DIVISION
APPLICATION FOR SURFACE PIT

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 April 2004
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Submit in Duplicate

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Operator Address: 3817 NW EXPRESSWAY STE 500		OKLAHOMA CITY OK 73112
Contact Person: MELISSA STURM		Phone Number: 405-246-3234
Lease Name & Well No.: LINDA 21 #1		Pit Location (QQQQ): SE - NW - NE - SW
Type of Pit: <input type="checkbox"/> Emergency Pit <input type="checkbox"/> Burn Pit <input type="checkbox"/> Settling Pit <input 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 type="checkbox"/> Proposed <input type="checkbox"/> Existing If Existing, date constructed: _____ Pit capacity: _____ (bbls)	Sec. 21 Twp. 31 R. 35 <input type="checkbox"/> East <input checked="" type="checkbox"/> West 2,090 Feet from <input type="checkbox"/> North / <input checked="" type="checkbox"/> South Line of Section 1,800 Feet from <input type="checkbox"/> East / <input checked="" type="checkbox"/> West Line of Section Stevens County
Is the pit located in a Sensitive Ground Water Area? <input 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 type="checkbox"/> Yes <input type="checkbox"/> No	Artificial Liner? <input type="checkbox"/> Yes <input 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 checked="" 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. HAUL-OFF PIT - SOIL COMPACTION		Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring. HAUL-OFF PIT - SOIL COMPACTION
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 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: <u>GEL</u> Number of working pits to be utilized: <u>0</u> Abandonment procedure: <u>HAUL TO HAUL-OFF PIT</u> Drill pits must be closed within 365 days of spud date.
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KCC OFFICE USE ONLY		Steel Pit <input checked="" type="checkbox"/>	RFAC <input checked="" type="checkbox"/>	RFAS <input type="checkbox"/>
Date Received: <u>04/22/2008</u>	Permit Number: <u>15-189-22646-00-00</u>	Permit Date: <u>04/22/2008</u>	Lease Inspection: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	



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

April 22, 2008

MELISSA STURM
EOG Resources, Inc.
3817 NW EXPRESSWAY STE 500
OKLAHOMA CITY, OK73112-1483

Re: Drilling Pit Application
LINDA Lease Well No. 21 #1
SW/4 Sec.21-31S-35W
Stevens County, Kansas

Dear MELISSA STURM:

According to the drilling pit application referenced above, no earthen pits will be used at this location. Steel pits will be used. Please inform the Commission in writing as to which disposal well you utilized to dispose of the contents in the steel pits and the amount of fluid that was disposed. Please file form CDP-5 (August 2004), Exploration and Production Waste Transfer, within 30 days of fluid removal.

Should a haul-off pit be necessary please file form CDP-1 (April 2004), Application for Surface Pit. This location will have to be inspected prior to approval of the haul-off pit application. Conservation division forms are available through our office and on the KCC web site: <http://kcc.ks.gov/conservation/forms/>

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 District Office at (620) 225-8888.

**HAUL-OFF PIT APPLICATION
FILING REQUIREMENTS**

82-3-607. DISPOSAL OF DIKE AND PIT CONTENTS.

- (a) Each operator shall perform one of the following when disposing of dike or pit contents:
- (1) Remove the liquid contents to a disposal well or other oil and gas operation approved by the commission or to road maintenance or construction locations approved by the department;
 - (2) dispose of reserve pit waste down the annular space of a well completed according to the alternate I requirements of K.A.R. 82-3-106, if the waste to be disposed of was generated during the drilling and completion of the well; or
 - (3) dispose of the remaining solid contents in any manner required by the commission. The requirements may include any of the following:
 - (A) Burial in place, in accordance with the grading and restoration requirements in K.A.R. 82-3-602 (f);
 - (B) removal and placement of the contents in an on-site disposal area approved by the commission;
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 - (D) removal of the contents to a permitted off-site disposal area approved by the department.
- (b) Each violation of this regulation shall be punishable by the following:
- (1) A \$1,000 penalty for the first violation;
 - (2) a \$2,500 penalty for the second violation; and
 - (3) a \$5,000 penalty and an operator license review for the third violation.

Complete and return with Haul-Off Pit Application, Form CDP1(2004)

Haul-off pit will be located in an on-site disposal area: ___ Yes ___ No

Haul-off pit is located in an off-site disposal area on acreage owned by the same landowner: ___ Yes ___ No If yes, written permission from the land owner must be obtained. Attach written permission to haul-off pit application.

Haul-off pit is located in an off-site disposal area on another **producing** lease or unit operated by the same operator: ___ Yes ___ No If yes, written permission from the land owner must be obtained. Attach permission and a copy of the lease assignment that covers the acreage where the haul-off pit is to be located, to the haul-off pit application.