



KANSAS CORPORATION COMMISSION 1019089  
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.: CULLISON 28 #1		Pit Location (QQQQ): NE NE NE NW Sec. 28 Twp. 31 R. 35 <input type="checkbox"/> East <input checked="" type="checkbox"/> West 300 Feet from <input checked="" type="checkbox"/> North / <input type="checkbox"/> South Line of Section 2,340 Feet from <input type="checkbox"/> East / <input checked="" type="checkbox"/> West Line of Section Stevens 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: 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 <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): 125 Length (feet) 125 Width (feet) <input type="checkbox"/> N/A: Steel Pits		Depth from ground level to deepest point: 5 (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 2108 feet    Depth of water well 540 feet		Depth to shallowest fresh water 326 feet. Source of information: <input type="checkbox"/> measured <input type="checkbox"/> well owner <input type="checkbox"/> electric log <input checked="" type="checkbox"/> 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 pit? <input type="checkbox"/> Yes <input type="checkbox"/> No		<b>Drilling, Workover and Haul-Off Pits ONLY:</b> 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.	
Submitted Electronically			

<b>KCC OFFICE USE ONLY</b>		Steel Pit <input type="checkbox"/>	RFAC <input type="checkbox"/>	RFAS <input type="checkbox"/>
Date Received: 05/28/2008	Permit Number: 15-189-22651-00-00	Permit Date: 05/29/2008	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 J.W. Cullison do hereby give EOG Resources  
Surface owner

Permission to take drilling fluids from the Cullison 28<sup>th</sup> /, to  
Well name

a reserve pit in the NENE NW Sec 28-31S-35W  
Legal description

Steven, , OK ;  
County State

Lat: 300' FNL 2340' FWL Long: \_\_\_\_\_

J.W. Cullison  
Surface owner

MAY 28, 2008  
Date



For KCC Use:  
 Effective Date: 06/03/2008  
 District # 1  
 SGA?  Yes  No

KANSAS CORPORATION COMMISSION 1019088  
 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: 06/02/2008  
 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: Well Class: Type Equipment:  
 Oil  Enh Rec  Infield  Mud Rotary  
 Gas  Storage  Pool Ext.  Air Rotary  
 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:  
 Bottom Hole Location:  
 KCC DKT #:

Prorated & Spaced: Hugoton-Panoma

Spot Description:  
 N2 - S2 - NE - NW Sec. 28 Twp. 31 S. R. 35  E  W  
 (a/a/a/a) 800 feet from  N /  S Line of Section  
 1,980 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: CULLISON Well #: 28 #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): 800  
 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: 480  
 Depth to bottom of usable water: 580  
 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: 6300  
 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 - 15-189-22651-00-00  
 Conductor pipe required 0 feet  
 Minimum surface pipe required 600 feet per ALT.  I  II  
 Approved by: Rick Hestermann 05/29/2008  
 This authorization expires: 05/29/2009  
 (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 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:

28 31 35  E  W



1019088

**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 - 15-189-22651-00-00

Operator: EOG Resources, Inc.

Lease: CULLISON

Well Number: 28 #1

Field: CUTTER SOUTH

Location of Well: County: Stevens

800 feet from  N /  S Line of Section

1,980 feet from  E /  W Line of Section

Sec. 28 Twp. 31 S. R. 35  E  W

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

QTR/QTR/QTR/QTR of acreage: N2 - S2 - NE - NW

Is Section:  Regular or  Irregular

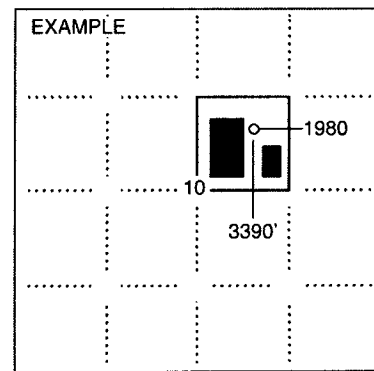
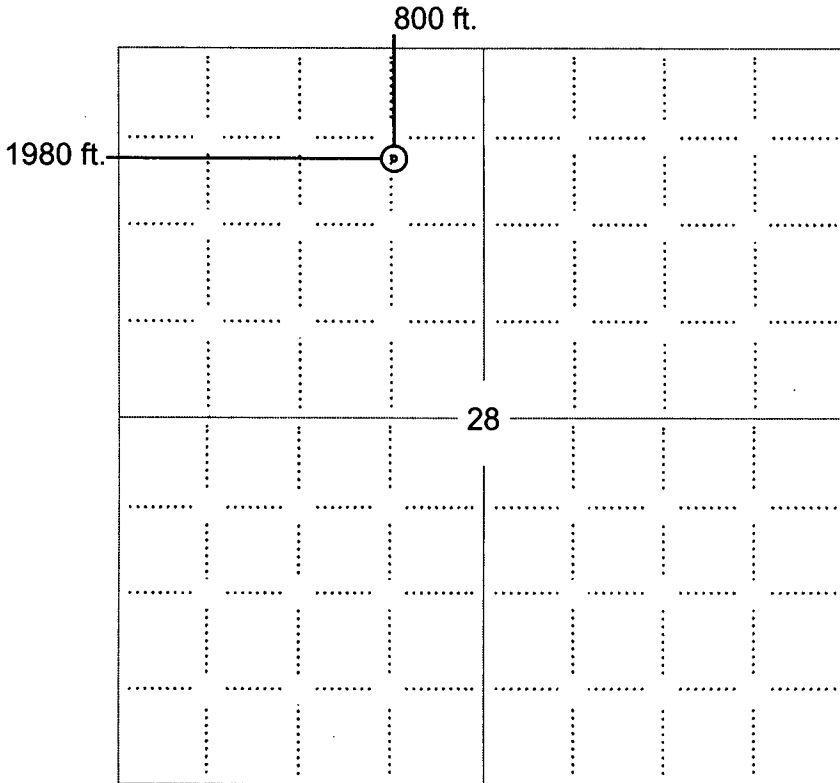
**If Section is Irregular, locate well from nearest corner boundary.**

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.)*



SEWARD CO.

**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).



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April 2004  
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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.: CULLISON 28 #1		Pit Location (QQQQ): N2 - S2 - NE - NW Sec. 28 Twp. 31 R. 35 <input type="checkbox"/> East <input checked="" type="checkbox"/> West 800 Feet from <input checked="" type="checkbox"/> North / <input type="checkbox"/> South Line of Section 1,980 Feet from <input type="checkbox"/> East / <input checked="" type="checkbox"/> West Line of Section Stevens 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 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: _____ (bbbs)		
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>	
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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	
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Date Received: 05/28/2008	Permit Number: 15-189-22651-00-00	Permit Date: 05/29/2008	Lease Inspection: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202



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

May 29, 2008

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

Re: Drilling Pit Application  
CULLISON Lease Well No. 28 #1  
NW/4 Sec.28-31S-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.



*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;
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- (b) Each violation of this regulation shall be punishable by the following:
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  - (2) a \$2,500 penalty for the second violation; and
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**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.