

**KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
APPLICATION FOR SURFACE PIT**

Form CDP-1  
April 2004  
Form must be Typed

*Submit in Duplicate*

Operator Name: Noble Energy, Inc		License Number: 33190	
Operator Address: 1625 Broadway, Suite 2200			
Contact Person: Erin K Joseph		Phone Number: 303-228-4089	
Lease Name & Well No.: Barry LKC Unit 4W04		Pit Location (QQQQ): _____ - NE - SW - NW Sec. <u>2</u> Twp. <u>9</u> R. <u>19</u> <input type="checkbox"/> East <input checked="" type="checkbox"/> West <u>3630</u> Feet from <input type="checkbox"/> North / <input checked="" type="checkbox"/> South Line of Section <u>4290</u> Feet from <input checked="" type="checkbox"/> East / <input type="checkbox"/> West Line of Section Rooks _____ 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 checked="" 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: 100 _____ (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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
How is the pit lined if a plastic liner is not used?			
Pit dimensions (all but working pits): <u>6</u> Length (feet) <u>15</u> Width (feet) <input type="checkbox"/> N/A: Steel Pits Depth from ground level to deepest point: <u>4</u> (feet) <input type="checkbox"/> No Pit			
If the pit is lined give a brief description of the liner material, thickness and installation procedure.  6 mil poly, installed in bottom of pit, up all sides and held in place w/ soil around edges		Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring.  Monitor fluid Level to assure no fluid loss	
Distance to nearest water well within one-mile of pit <u>N/A</u> 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	
<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: <u>salt water / mud</u> Number of working pits to be utilized: <u>1</u> Abandonment procedure: <u>All loose fluid will be picked up by a vacuum truck and pit will be backfilled</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.		RECEIVED DEC 31 2009 KCC WICHITA	
_____ 12/29/2009 Date		_____ Signature of Applicant or Agent	
<b>KCC OFFICE USE ONLY</b>			
Date Received: <u>12-31-09</u>		Steel Pit <input type="checkbox"/> RFAC <input type="checkbox"/> RFAS <input type="checkbox"/>	
Permit Number: <u>15-163-015970001</u>		Permit Date: <u>11-2-09</u> Lease Inspection: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

Operator & Address: Noble Energy, INC.

Lic.# 33290 Contact Person: James Pommerehne Phone # 785-639-0830

Lease Name & Well # BAERY 4W-04 API # or Spud Date: \_\_\_\_\_

Location: NG-SW-NW /4 Sec: 2 Twp: 9 Rge: 19 E W County: ROOKS

3630 feet from the North South Line 4290 feet from the East / West Line of SE /4 section.

Purpose of Pit: \_\_\_\_\_ Depth to Ground Water: \_\_\_\_\_

Nature of Fluids: Fresh water, Cement

Construction: Earth, Width: 12, Length: 10, Depth: 8 bbl capacity: 100

Liner Specifications: Plastic

This lease produces from the following formation(s): LKC

Date of Verbal Permit: 11-2-2009, KCC Agent: Richard Williams

To save paperwork, copy this form after completion of the first 11 lines. Use copy for closure form.

Dates Pit Used: From 11-2-09 To 12-2-09 Date Water Hauled: \_\_\_\_\_

Proposed Closing Procedure / Actual Closure information: \_\_\_\_\_

Pit must be closed in \_\_\_\_\_ days. \_\_\_\_\_ (signature) \_\_\_\_\_ (date)

\*\*\*\*\* KCC USE ONLY \*\*\*\*\*

Groundwater Sensitive Area YES ( ) NO ( ); Field Inspection Date: \_\_\_\_\_, Agent: \_\_\_\_\_

Chloride of Water in Pit: \_\_\_\_\_, Date Collected: \_\_\_\_\_

\_\_\_\_\_ feet to nearest Water Well. Depth of Water Well: \_\_\_\_\_, Application Tabulated

RECEIVED  
NOV 05 2009  
KCC WICHITA



Mark Parkinson, Governor  
Thomas E. Wright, Chairman  
Michael C. Moffet, Commissioner  
Joseph F. Harkins, Commissioner

---

December 8, 2009

Noble Energy, Inc.  
100 Glenborough Dr Ste 100  
Houston, TX 77067-3618

RE: Verbal on Workover Pit  
Barry Lease Well No. 4W-04  
NW/4 Sec. 09-19S-19W  
Rooks County, Kansas

Dear Sir or Madam:

According to our files we do not have an application for the above referenced workover pit, district staff gave verbal approval on 11/02/2009. According to K.A.R. 82-600(b) workover pits may be permitted through verbal authorization from the appropriate district office subject to the filing of a surface pond application within five days after the verbal authorization.

Please complete surface pond application form (CDP-1) and return to this office within 14 days of the date of this letter. If this pit has been closed please complete the closure of surface pit form (CDP-4). Conservation division forms are available through our office and on the KCC web site: [www.kcc.state.ks.us/conservation/forms](http://www.kcc.state.ks.us/conservation/forms).

If you have any questions please feel free to call me at (316) 337-6243.

Sincerely,

Kathy Haynes  
Environmental Protection and Remediation Department