

**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.: Carmichael 8		Pit Location (QQQQ): <u>N^{5/2} W^{1/2} SE SE</u>	
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: 200 (bbls)	
Is the pit located in a Sensitive Ground Water Area? <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Sec. <u>11</u> Twp. <u>11</u> R. <u>18</u> <input type="checkbox"/> East <input checked="" type="checkbox"/> West 670 Feet from <input type="checkbox"/> North / <input checked="" type="checkbox"/> South Line of Section 990 Feet from <input checked="" type="checkbox"/> East / <input type="checkbox"/> West Line of Section Ellis County	
Is the bottom below ground level? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Chloride concentration: _____ mg/l <i>(For Emergency Pits and Settling Pits only)</i>	
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>15</u> Length (feet) <u>8</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. 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>992</u> feet Depth of water well <u>60</u> feet		Depth to shallowest fresh water <u>18</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>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. _____ 8/5/10 Date		_____ Signature of Applicant or Agent RECEIVED KANSAS CORPORATION COMMISSION AUG 09 2010 CONSERVATION DIVISION WICHITA, KS	
KCC OFFICE USE ONLY Steel Pit <input type="checkbox"/> RFAC <input type="checkbox"/> RFAS <input type="checkbox"/>			
Date Received: <u>8-9-10</u> Permit Number: <u>15-051-25 454000</u> Permit Date: <u>7-30-10</u> Lease Inspection: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			

KANSAS CORPORATION COMMISSION
CALL-IN WORKOVER PIT APPLICATION

Operator: Noble Energy, Inc. License # 33190

Contact Person: Tom Karst Phone # (785)639-6309

Lease Name & Well #: Carmichael #8 API #15-051-25454-00-00

Legal Location: W/2 SE SE/4 11-11-18W County: Ellis

Purpose of pit: Squeeze casing Nature of Fluids: salt water

Size: 15'X 10'X 8' BBL Capacity: 215 bbls.

Liner required? yes Liner Specification: 6 mil.

Lease produces from what formations: Arbuckle

Date of Verbal Permit: July 30, 2010 KCC Agent: Ed Schumacher

Remind operator that the Pit Application still needs to filed as well as the pit closure form