

**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 Denver, CO 80202			
Contact Person: Erin Joseph		Phone Number: 303-228-4089	
Lease Name & Well No.: Reed D-01		Pit Location (QQQQ): <u> </u> - <u> </u> NE - <u> </u> NE - <u> </u> NE Sec. <u> </u> 5 Twp. <u> </u> 18 R. <u> </u> 25 <input type="checkbox"/> East <input checked="" type="checkbox"/> West <u> </u> 5,210 3120 Feet from <input type="checkbox"/> North / <input checked="" type="checkbox"/> South Line of Section <u> </u> 160 Feet from <input checked="" type="checkbox"/> East / <input type="checkbox"/> West Line of Section <u> </u> Ness 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 (If WP Supply API No. or Year Drilled)		Pit is: <input type="checkbox"/> Proposed <input checked="" type="checkbox"/> Existing If Existing, date constructed: <u> </u> 9/15/08 Pit capacity: <u> </u> 160 (bbls)	
Is the pit located in a Sensitive Ground Water Area? <input checked="" 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> </u> 10 Length (feet) <u> </u> 15 Width (feet) <input type="checkbox"/> N/A: Steel Pits Depth from ground level to deepest point: <u> </u> 6 (feet) <input type="checkbox"/> No Pit			
If the pit is lined give a brief description of the liner material, thickness and installation procedure. 6mil black poly, installed in bottom of pit, up all sides and held in place with 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> </u> 1197 feet Depth of water well <u> </u> 70 feet		Depth to shallowest fresh water <u> </u> 25 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> </u> Water & mud Number of working pits to be utilized: <u> </u> 1 Abandonment procedure: <u> </u> all loose fluids will be picked up by vacuum truck after all work is completed and pit backfilled 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 KANSAS CORPORATION COMMISSION SEP 22 2008 CONSERVATION DIVISION WICHITA, KS	
_____ 9/18/2008 Date		_____ Signature of Applicant or Agent	
KCC OFFICE USE ONLY			
Date Received: <u> </u> 9/22/08		Permit Number: <u> </u> 15-135-00581-00-01 <i>Verb</i>	
Permit Date: <u> </u> 9/11/08		Lease Inspection: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

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

WORKOVER PIT APPLICATION
VERBAL AUTHORIZATION

DATE: 9-11-08 TIME: 9:30
OPERATOR: NOBLE ENERGY CONTACT PERSON: BOOMER POMMERH
LEASE NAME: REED #1
NE NE NE SEC. 5 TWP. 18 RANGE 25 W. COUNTY: NESS

CONSTRUCTION:

SIZE: WIDTH 8 LENGTH 15 DEPTH 6
ESTIMATED CAPACITY 150 BBLS

EST. DEPTH TO GROUNDWATER (if known): ?
TYPE OF FLUID: Saltwater Workover Fluids
 Cement Drilling Mud/Cuttings

DOES OPERATOR PLAN TO LINE PIT: YES NO
ESTIMATED TIME BEFORE PIT WILL BE CLOSED: 14 Days
ANY KNOWN WATER WELLS WITHIN 1/4 MILE OF PIT: YES NO

C.C.C. INFORMATION: IS PIT IN SGA? YES NO

C.C.C. DISTRICT #1 RECOMMENDATION (Check One):

- 1. Authorization granted with no liner.
- 2. Authorization granted, if pit is lined. 6 MIL POLY
- 3. Authorization granted, no liner necessary, but free fluids must be removed within _____ hours of completion of workover/plugging operations.
- 4. No verbal authorization will be given without on-site inspection.

✓ Remind operator that pit permit form must be filed within five (5) days after verbal authorization.

RESULTS OF INSPECTION:

RECEIVED
KANSAS CORPORATION COMMISSION

SEP 12 2008

CONSERVATION DIVISION
WICHITA, KS

[Signature]

Agent

Date 9-11-08

CC: JONELLE RAINES

[Signature]