

APPLICATION FOR SURFACE PIT

Submit in Duplicate

Operator Name: Anadarko Petroleum Corporation		License Number: 4549	
Operator Address: 1201 Lake Robbins Dr The Woodlands, TX 77380			
Contact Person: Diana Smart		Phone Number: (832) 636-8380	
Lease Name & Well No.: Liberal 1		Pit Location (QQQQ): NE - NE - NE	
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) 15-175-00357		Pit is <input checked="" type="checkbox"/> Proposed <input type="checkbox"/> Existing If existing, date constructed _____ Pit capacity _____ 80 _____ (bbls)	
Is the pit located in a Sensitive Ground Water Area? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Chloride concentration: _____ mg/l (For Emergency Pits and Settling Pits, only)	
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 pit lined if a plastic liner is not used? Earthen lined			
Pit dimensions (all but working pits): <u>8</u> Length (feet) <u>10</u> Width (feet) _____ N/A Steel Pits Depth from ground level to deepest point <u>5</u> (feet)			
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.	
		RECEIVED APR 03 2009 CONSERVATION DIVISION WICHITA, KS	
Distance to nearest water well within one-mile of pit <u>3300</u> ¹⁴⁰⁰ feet Depth of water well <u>646</u> ²⁰⁰ feet		Depth to shallowest fresh water <u>134</u> feet. Source of information: _____ measured _____ well owner _____ 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 pond? <input type="checkbox"/> Yes <input type="checkbox"/> No		Drilling, Workover and Haul-Off Pits ONLY: Type of material utilized in drilling/workover <u>Fresh water mud</u> Number of working pits to be utilized <u>1</u> Abandonment procedure: <u>Let dry then backfill and restore to original ground level.</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.			
_____ Date 03/31/2009		_____ Signature of Applicant or Agent <i>Diana Smart</i>	
KCC OFFICE USE ONLY			
Date Received: <u>4/3/09</u>		Permit Number: <u>15-175-00357-0000</u> Permit Date: <u>4/3/09</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

April 3, 2009

Anadarko Petroleum Corporation
1201 lake Robbins Dr
The Woodlands, TX 77380

Re: Workover Pit Application
Liberal Lease Well No. 1
NE/4 Sec. 32-34S-33W
Seward County, Kansas

Dear Sir or Madam:

District staff has reviewed the above referenced location and has determined the pit must be lined and fluids removed after completion. A plastic liner with the minimum thickness of 6 mil is to be used. Integrity of the liner must be maintained at all times. The fluids must be removed from the workover pit daily.

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, 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: www.kcc.state.ks.us/conservation/forms

If you have any questions or concerns please feel free to contact the undersigned at the above address.

Sincerely,

A handwritten signature in cursive script that reads "Kathy Haynes".

Kathy Haynes
Department of Environmental Protection and Remediation

Cc: district