



KANSAS CORPORATION COMMISSION 1023347  
OIL & GAS CONSERVATION DIVISION

Form CDP-1  
April 2004  
Form must be Typed

**APPLICATION FOR SURFACE PIT**

Submit in Duplicate

Operator Name: Indian Oil Co., Inc.		License Number: 31938	
Operator Address: PO BOX 209		2507 SE US 160 HWY MEDICINE LODGE KS 67104	
Contact Person: Anthony Farrar		Phone Number: 620-886-0373	
Lease Name & Well No.: KNUDSON 1-22		Pit Location (QQQQ): SE SE NE Sec. 22 Twp. 24 R. 18 <input type="checkbox"/> East <input checked="" type="checkbox"/> West 2,310 Feet from <input checked="" type="checkbox"/> North / <input type="checkbox"/> South Line of Section 330 Feet from <input checked="" type="checkbox"/> East / <input type="checkbox"/> West Line of Section Edwards 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> 15-047-20938-00-00		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 checked="" type="checkbox"/> Yes <input 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? natural clay			
Pit dimensions (all but working pits): 8 Length (feet) 15 Width (feet) <input type="checkbox"/> N/A: Steel Pits		Depth from ground level to deepest point: 4 (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 702 feet    Depth of water well 65 feet		Depth to shallowest fresh water 30 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: cement, sand, 60/40 POZ w/ 4% gel Number of working pits to be utilized: 1 Abandonment procedure: allow to evaporate, backfill; according to KCC regulations Drill pits must be closed within 365 days of spud date.	
Submitted Electronically			
<b>KCC OFFICE USE ONLY</b>			
Date Received: 10/20/2008		Permit Number: 15-047-20938-00-00	
Permit Date: 10/21/2008		Lease Inspection: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Steel Pit <input type="checkbox"/>		RFAC <input checked="" type="checkbox"/> RFAS <input type="checkbox"/>	



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

October 21, 2008

Anthony Farrar  
Indian Oil Co., Inc.  
PO BOX 209  
2507 SE US 160 HWY  
MEDICINE LODGE, KS67104-0209

Re: Workover Pit Application  
KNUDSON Lease Well No. 1-22  
Sec.22-24S-18W  
Edwards County, Kansas

Dear Anthony Farrar:

District staff has inspected the location and has determined that an unsealed condition will present a pollution threat to water resources.

District staff has recommended that the Workover pit be lined. If a plastic liner is to be used it must have a minimum thickness of 10 mil. Integrity of the liner must be maintained at all times.

**NO completion fluids or non-exempt wastes shall be placed in the Workover pit.**

The free fluids in the Workover pit should be removed as soon as practical after drilling operations have ceased. 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 (August 2004), 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:  
[kcc.ks.gov/conservation/forms/](http://kcc.ks.gov/conservation/forms/)

If you have any questions or concerns please feel free to contact the District Office at (620) 225-8888.