

15-185-20695-0000

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form CDP-1 April 2004 Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

Operator Name: John J. Darrah, Jr.		License Number: 5088	
Operator Address: 225 N. Market #300 Wichita KS 67202-3408			
Contact Person: G. Stoepelwerth		Phone Number: (316) - 263-2243	
Lease Name & Well No.: Birbeck #5		Pit Location (QQQQ): NE NW SW Sec. 2 Twp. 21R.14 <input type="checkbox"/> East <input checked="" type="checkbox"/> West 2970 Feet from <input checked="" type="checkbox"/> North / South <input type="checkbox"/> Line of Section 990 Feet from <input type="checkbox"/> East / West <input checked="" type="checkbox"/> Line of Section Stafford 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 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 checked="" 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 the pit lined if a plastic liner is not used?	
Pit dimensions (all but working pits): Length (feet) 10 Width (feet) 5 <input type="checkbox"/> N/A: Steel Pits Depth from ground level to deepest point: 4 (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. Empty daily	
Distance to nearest water well within one-mile of pit: 500 54 feet Depth of water well: 50-140 90 feet		Depth to shallowest fresh water: 18 50 feet Source of information: <input checked="" type="checkbox"/> well owner <input type="checkbox"/> electric log <input type="checkbox"/> KDWR <input checked="" type="checkbox"/>	
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 checked="" type="checkbox"/> No		Drilling, Workover and Haul-Off Pits ONLY: Type of material utilized in drilling/workover: Number of working pits to be utilized: Abandonment procedure: 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: 4/5/2006		Signature of Applicant or Agent: <i>G. Stoepelwerth</i>	
KCC OFFICE USE ONLY			
Date Received: 4/9/07	Permit Number: 15-185-20695-0000	Permit Date: 4/5/07	Lease Inspection: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

15-185-20695

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WORKOVER PIT APPLICATION
VERBAL AUTHORIZATION

DATE: 4/5/07 TIME: _____
OPERATOR: Badera CONTACT PERSON: Roy Steppelworth
LEASE NAME: Birbuck 5
NE NW SW SEC. 2 TWP. 21 RANGE 14 W COUNTY: Stafford

CONSTRUCTION:

SIZE: WIDTH 8 LENGTH 10 DEPTH 6
ESTIMATED CAPACITY 80 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 Per RL

ESTIMATED TIME BEFORE PIT WILL BE CLOSED: 7 Days

ANY KNOWN WATER WELLS WITHIN 1/4 MILE OF PIT: _____ YES _____ NO

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

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

- 1. Authorization granted with no liner. per RL
- 2. Authorization granted, if pit is lined.
- 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:

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CONSERVATION DIVISION
WICHITA, KS

Ken Loh 1/k

Agent

Date 4/5/07