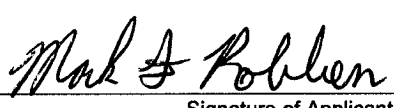


**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
APPLICATION FOR SURFACE PIT**

Form CDP-1
April 2004
Form must be Typed

Submit in Duplicate

Operator Name: Murfin Drilling Co., Inc.		License Number: 30606
Operator Address: 250 N Water Suite 300 Wichita KS 67202		
Contact Person: Mark Robben		Phone Number: (785) 483 - 5371
Lease Name & Well No.: Curtis #1-16		Pit Location (QQQQ): N2 . 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 <small>(If WP Supply API No. or Year Drilled)</small> 15-185-23305	Pit is: <input checked="" type="checkbox"/> Proposed <input type="checkbox"/> Existing If Existing, date constructed: _____ Pit capacity: _____ 100 (bbls)	Sec. 16 Twp. 22S R. 13 <input type="checkbox"/> East <input checked="" type="checkbox"/> West 330 Feet from <input checked="" type="checkbox"/> North / <input checked="" type="checkbox"/> South Line of Section 800 Feet from <input checked="" type="checkbox"/> East / <input checked="" type="checkbox"/> West Line of Section Stafford County
Is the pit located in a Sensitive Ground Water Area? <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Chloride concentration: _____ mg/l <small>(For Emergency Pits and Settling Pits only)</small>
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>20</u> Length (feet) <u>10</u> Width (feet) N/A: Steel Pits Depth from ground level to deepest point: <u>5.5</u> (feet)		
If the pit is lined give a brief description of the liner material, thickness and installation procedure. 6 ml Plastic Liner		Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring. Monitor pit daily for fluid loss. Remove fluid when job is complete
Distance to nearest water well within one-mile of pit <u>n/a</u> feet Depth of water well <u>80</u> feet		Depth to shallowest fresh water <u>n/a</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 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</u> Number of working pits to be utilized: <u>1</u> Abandonment procedure: <u>Remove fluids, backfill & 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.		
<u>3/19/10</u> Date	 Signature of Applicant or Agent	RECEIVED KANSAS CORPORATION COMMISSION MAR 23 2010 CONSERVATION DIVISION WICHITA, KS

KCC OFFICE USE ONLY		
Date Received: <u>3-23-10</u>	Permit Number: <u>15-185-23305-00-00</u>	Permit Date: <u>3-23-10</u> Lease Inspection: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

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

WORKOVER PIT APPLICATION
VERBAL AUTHORIZATION

DATE: 3/19/10 TIME: 10:20 am
OPERATOR: Murphy Dr CONTACT PERSON: Mark Robben
LEASE NAME: Cartis #1-16
NE SEC. 16 TWP. 22 RANGE 13 W. COUNTY: Stafford

CONSTRUCTION:
SIZE: WIDTH _____ LENGTH _____ DEPTH _____
ESTIMATED CAPACITY 100 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: 10 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.
- 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:

RECEIVED
KANSAS CORPORATION COMMISSION
MAR 23 2010
CONSERVATION DIVISION
WICHITA, KS

Eric Murphy Agent Date 3/19/10

CC: JOHELLE RAINES

(Handwritten mark)