



KANSAS CORPORATION COMMISSION 1026839

OIL & GAS CONSERVATION DIVISION

Form CDP-1
April 2004
Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

Operator Name: Murfin Drilling Co., Inc.		License Number: 30606	
Operator Address: 250 N WATER STE 300		WICHITA KS 67202	
Contact Person: Stan Froetschner		Phone Number: 785-483-5371	
Lease Name & Well No.: Morrison SWD 1		Pit Location (QQQQ): NW SW SW 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) 15-185-21312-00-00</small>		Pit is: <input type="checkbox"/> Proposed <input checked="" type="checkbox"/> Existing If Existing, date constructed: 3/9/2009 Pit capacity: 350 (bbls)	
Is the pit located in a Sensitive Ground Water Area? <input checked="" type="checkbox"/> Yes <input 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?		Sec. 28 Twp. 21 R. 13 <input type="checkbox"/> East <input checked="" type="checkbox"/> West 3,013 Feet from <input type="checkbox"/> North / <input checked="" type="checkbox"/> South Line of Section 2,397 Feet from <input checked="" type="checkbox"/> East / <input type="checkbox"/> West Line of Section Stafford County	
Pit dimensions (all but working pits): 50 Length (feet) 10 Width (feet) <input type="checkbox"/> N/A: Steel Pits Depth from ground level to deepest point: 6 (feet) <input type="checkbox"/> No Pit			
If the pit is lined give a brief description of the liner material, thickness and installation procedure. 5 ml		Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring. Watch for fluid loss, Haul off all clear fluids	
Distance to nearest water well within one-mile of pit 102 feet Depth of water well 90 feet		Depth to shallowest fresh water 12 feet. Source of information: <input type="checkbox"/> measured <input type="checkbox"/> well owner <input type="checkbox"/> 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>formation cuttings/fluid</u> Number of working pits to be utilized: <u>1</u> Abandonment procedure: <u>Remove fluid, backfill, level</u> Drill pits must be closed within 365 days of spud date.	
Submitted Electronically			
KCC OFFICE USE ONLY Steel Pit <input type="checkbox"/> RFAC <input checked="" type="checkbox"/> RFAS <input type="checkbox"/>			
Date Received: <u>03/10/2009</u> Permit Number: <u>15-185-21312-00-00</u> Permit Date: <u>03/10/2009</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



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

March 10, 2009

Stan Froetschner
Murfin Drilling Co., Inc.
250 N WATER STE 300
WICHITA, KS67202-1216

Re: Workover Pit Application
Morrison SWD Lease Well No. 1
Sec.28-21S-13W
Stafford County, Kansas

Dear Stan Froetschner:

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 6 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 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 (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/

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

CONSERVATION DIVISION

Finney State Office Building, 130 S. Market, Room 2078, Wichita, KS 67202-3802
(316) 337-6200 • Fax: (316) 337-6211 • <http://kcc.ks.gov/>

WORKOVER PIT APPLICATION
VERBAL AUTHORIZATION

785-735-4621

DATE: 3/9/2009 TIME: 1634
OPERATOR: Martin Drilling CONTACT PERSON: Mark Robben
LEASE NAME: Morrison SWD
NE SEC. 28 TWP. 21 RANGE 13 W. COUNTY: Stafford

CONSTRUCTION:
SIZE: WIDTH 10 LENGTH 50 DEPTH 5
ESTIMATED CAPACITY 250 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 6mi.
ESTIMATED TIME BEFORE PIT WILL BE CLOSED: 14 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.

Jerry W. Stapleton

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

RESULTS OF INSPECTION: none

RECEIVED
MAR 12 2009
KCC WICHITA

[Signature] Agent Date 3-10-09