



KANSAS CORPORATION COMMISSION 1048351
OIL & GAS CONSERVATION DIVISION

Form CDP-1
May 2010
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: Kevin Axelson		Phone Number: 785-483-1314
Lease Name & Well No.: ZERFAS 1		Pit Location (QQQQ): NW NE SE Sec. 30 Twp. 11 R. 19 <input type="checkbox"/> East <input checked="" type="checkbox"/> West 2,310 Feet from <input type="checkbox"/> North / <input checked="" type="checkbox"/> South Line of Section 990 Feet from <input checked="" type="checkbox"/> East / <input type="checkbox"/> West Line of Section Ellis 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 <small>(If WP Supply API No. or Year Drilled)</small> 15-051-20400-00-00	Pit is: <input type="checkbox"/> Proposed <input checked="" type="checkbox"/> Existing If Existing, date constructed: 12/16/2010 Pit capacity: 100 (bbls)	
Is the pit located in a Sensitive Ground Water Area? <input 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): 10 Length (feet) 10 Width (feet) Depth from ground level to deepest point: 8 (feet)		<input type="checkbox"/> N/A: Steel Pits <input type="checkbox"/> No Pit
If the pit is lined give a brief description of the liner material, thickness and installation procedure. 6 ml liner	Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring. Monitor daily	
Distance to nearest water well within one-mile of pit: 4006 feet Depth of water well 63 feet	Depth to shallowest fresh water 42 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: brine & cmt Number of working pits to be utilized: 1 Abandonment procedure: Haul off water, backfill & Level Drill pits must be closed within 365 days of spud date.	
Submitted Electronically		
KCC OFFICE USE ONLY		
Date Received: 12/17/2010	Permit Number: 15-051-20400-00-00	Permit Date: 12/17/2010 Lease Inspection: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Operator & Address: Manfid Drilling Company, INC

Lic.# 30604 Contact Person: Kevin Axelson Phone # 487-1714

Lease Name & Well # ZERFA #1 API # or Spud Date: 15-051-20400-00

Location: NW-NE-SE 1/4 Sec: 30 Twp: 11 Rge: 19 E 14 County: ELLIS

2710 feet from the North / South Line, 990 feet from the East / West Line of SE 1/4 section.

Purpose of Pit: Plug well Depth to Ground Water: 30

Nature of Fluids: BRIE, CRUDE OIL, CEMENT

Construction: Earth, Width: 10, Length: 10, Depth: 8 bbl capacity: 100

Liner Specifications: Plastic

This lease produces from the following formation(s): LKC - ARB

Date of Verbal Permit: 12-15-10, KCC Agent: Richard Will

To save paperwork, copy this form after completion of the first 11 lines. Use copy for closure form.

Dates Pit Used: From _____ To _____ Date Water Hauled: _____

Proposed Closing Procedure / Actual Closure information: _____

Pit must be closed in _____ days.

(signature) (date)

***** KCC USE ONLY *****

Groundwater Sensitive Area YES () NO (); Field Inspection Date: _____, Agent: _____

Chloride of Water in Pit: _____, Date Collected: _____

_____ feet to nearest Water Well. Depth of Water Well: _____, Application Tabulated

RECEIVED
DEC 17 2010
KCC WICHITA