

15-167-20720-0000

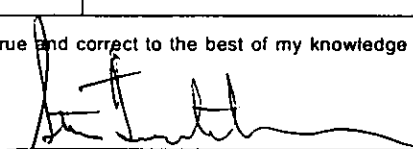
KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
APPLICATION FOR SURFACE PIT

Handwritten scribbles and signatures

Form CDP-1
April 2004
Form must be Typed

Submit in Duplicate

COPY

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 - 5371	
Lease Name & Well No.: Tittel D #9		Pit Location (QQQQ): N2 SE 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>		Pit is: <input type="checkbox"/> Proposed <input checked="" type="checkbox"/> Existing If Existing, date constructed: 5/1/07 Pit capacity: 80 (bbbls)	
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): 15 Length (feet) 8 Width (feet) _____ N/A: Steel Pits Depth from ground level to deepest point: 6 (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.	
Distance to nearest water well within one-mile of pit 2600 feet Depth of water well 60 feet		Depth to shallowest fresh water 50 feet. Source of information: _____ measured <input checked="" type="checkbox"/> well owner _____ electric log _____ 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: Empty all fluids, let dry & backfill _____ 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.			
5-4-07 Date		 Signature of Applicant or Agent	
RECEIVED KANSAS CORPORATION COMMISSION MAY 25 2007 CONSERVATION DIVISION WICHITA, KS			
KCC OFFICE USE ONLY			
Date Received: 5/25/07 Permit Number: 15-167-20720 Permit Date: 4/30/07 Lease Inspection: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			

15-167-20720

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

KANSAS CORPORATION COMMISSION WORKOVER PIT APPLICATION PIT CLOSURE FORM

Operator & Address: MURKIN Drilling Co Inc 2501 N. Water #300 Wichita, KS 67202
 Lic. # 30606 Contact Person: STAN FROETSCHER Phone #: 785-483-5371

Lease Name & Well #: TITTEL D-9 API # or Spud Date: 15-167-20720-00-00
 Location: N2SENE 14 Sec: 14 Twp: 15 Rge: 14 E/W: W County: Russell

1650 feet from the North / ~~Line~~ Line, 660 feet from the East / ~~Line~~ Line of NE 14 section.
 Purpose of Pit: Workover - Plugwell Depth to Ground Water: _____

Nature of Fluids: SALT & Fresh water, cement
 Construction: Diat, Width: 8, Length: 15, Depth: 6 tol capacity: 125

Liner Specifications: Plastic
 This lease produces from the following formation(s): Arbuckle + LKC

Date of Verbal Permit: 4-30-07, KCC Agent: Herb

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

CITIES SERVICE OIL CO. #9 TITTEL "D" 14-15-14W
N/2 SE NE
209 E. WILLIAM, WICHITA, KS.
CONTR DUKE DRILLING CO. CTY RUSSELL
 GEOL _____ FIELD TRAPP
E 1895 KB c/w/29/75 CARD ISSUED 3/13/75 IP P 34 BOPD + 117 BWPD
ARB 3342-48

LOG	TOPS	DEPTH	DATUM
AWL		875	11002
GR HAV		2453	- 558
TARK		2524	- 629
HEEB		3022	-1127
LANS		3088	-1193
BKC		3291	-1396
ARB		3338	-1443
LTD		3396	-1501
RID		3397	-1502

8-5/8" 346/250SX, 5 1/2" 3396/350SX
 DV TOOL @ 200/225SX
 DST (1) (ARB) 3337-45/25-50-10-20,
 REC 5' M W/LIGHT SO, SIP 774-614#,
 FP 21-21#, 21-31#
 DST (2) (ARB) 3343-57/30-60-30-60, REC
 10', 1590' OCW (25%), SIP 764-
 614#, FP 103-484#, 504-614#
 MICT - CO & PF (ARB) 12/3342-48, KANSAS CORPORATION COMMISSION
 3 1/2" BW, DRY, AC 100, SWB 4.95BW, DRY,
 POP

+	+	+
+	+	+
+	+	+

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 MAY 01 2007
 CONSERVATION DIVISION
 WICHITA, KS

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KCC DISTRICT #2


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WICHITA, KS

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Is the pit located in a Sensitive Ground Water Area? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Sec. 14 Twp. 15 R. 14 <input type="checkbox"/> East <input checked="" type="checkbox"/> West 1650 Feet from <input checked="" type="checkbox"/> North / <input type="checkbox"/> South Line of Section 660 Feet from <input checked="" type="checkbox"/> East / <input type="checkbox"/> West Line of Section Russell County	
Is the bottom below ground level? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Chloride concentration: _____ mg/l <small>(For Emergency Pits and Settling Pits only)</small>	
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WICHITA, KS