

15-167-19171-0001

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

Form GDP-1  
April 2004  
Form must be Typed

Submit in Duplicate

COPY

Operator Name: <b>Murfin Drilling Co., Inc.</b>		License Number: <b>30606</b>
Operator Address: <b>250 N Water Ste 300 Wichita KS 67202</b>		
Contact Person: <b>Kevin Axelson</b>		Phone Number: <b>( 785 ) 483 - 5371</b>
Lease Name & Well No.: <b>Detrich #1</b>		Pit Location (QQQQ): <b>SW SW SW</b>
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: <b>04/30/07</b> Pit capacity: <b>80</b> (bbls)	Sec. <b>8</b> Twp. <b>15</b> R. <b>13</b> <input type="checkbox"/> East <input checked="" type="checkbox"/> West <b>330</b> Feet from <input type="checkbox"/> North / <input checked="" type="checkbox"/> South Line of Section <b>4950</b> Feet from <input checked="" type="checkbox"/> East / <input type="checkbox"/> West Line of Section <b>Russell</b> County
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): <b>15</b> Length (feet) <b>8</b> Width (feet)    _____ N/A: Steel Pits Depth from ground level to deepest point: <b>6</b> (feet)		
If the pit is lined give a brief description of the liner material, thickness and installation procedure. <b>6 ml plastic liner</b>		Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring.
Distance to nearest water well within one-mile of pit <b>N/A</b> feet    Depth of water well _____ feet		Depth to shallowest fresh water _____ feet. Source of information: _____ measured    _____ well owner    _____ electric log    _____ KDWR
<b>Emergency, Settling and Burn Pits ONLY:</b> 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		<b>Drilling, Workover and Haul-Off Pits ONLY:</b> Type of material utilized in drilling/workover: <b>Brine &amp; cmt</b> Number of working pits to be utilized: <b>1</b> Abandonment procedure: <b>Empty all fluids, let dry &amp; backfill</b> 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.		<b>RECEIVED</b> KANSAS CORPORATION COMMISSION <b>MAY 25 2007</b> CONSERVATION DIVISION WICHITA, KS
<b>5/8/07</b> Date		<b>Kevin Axelson</b> Signature of Applicant or Agent
<b>KCC OFFICE USE ONLY</b>		
Date Received: <b>5/25/07</b> Permit Number: <b>15-167-19171-0001</b> Permit Date: <b>4/30/07</b> Lease Inspection: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		

15-167-19171-0001

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 250 N. Water #300, Wichita, KS 67202  
 Lic. # 30606 Contact Person: STAN Froetschner Phone #: 785-483-5371  
 Lease Name & Well # J. Detrich #1 oww API # or Spud Date: 15-167-1971-00-01  
 Location: SWSW SW 14 Sec: 8 Twp: 15s Rge: 13 W County: Russell  
330 feet from the ~~North~~ / South Line, 4950 feet from the East / ~~West~~ Line of 14 section.  
 Purpose of Pit: Workover - Plug well Depth to Ground Water: \_\_\_\_\_  
 Nature of Fluids: Surface water, fresh water cement  
 Construction: Drill, Width: 8, Length: 15, Depth: 6 bbl capacity: 125  
 Liner Specifications: Plastic  
 This lease produces from the following formation(s): LKC  
 Date of Verbal Permit: 4-30-87, KCC Agent: Hrb  
 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

replacement card

CARTER OIL COMPANY  
 DENVER, CO. 80217

8-15-13W  
 SW SW SW

#1 J. DETRICH OWWO

site: 8-1/4 S & 1-3/4 E OF RUSSELL, KS city: RUSSELL API ICG-55765  
 contr: UNKNOWN field: TRAPP  
 card issued 09/01/47 last revised 08/05/87


ELv: 1779 DF SMP  
 tops ..... depth/datum  
 ANH ..... 780 +999  
 TOP ..... 2630 -851  
 RTD OLD ..... 2888 -1109  
 LANS ..... 2934 -1155  
 DDTD ..... 2980 -1201  
 ARB ..... 3206 -1427  
 DDTD-2 ..... 3211 -1432

IP status:  
 OIL, P 1750 BOPD, ARB OH 3207-3211,  
 OLD INFO: OPERATOR WAS CARTER OIL COMPANY, 1  
 J. DETRICH, SPD 11/09/36, 12" 327, 8" 2732, 6" 2878,  
 OIL, SHAW 2798-2820, (CARD ISSUED 09/01/47)  
 CONTR: UNKNOWN

INFO RELEASED: 8/5/87 - REISSUED CARD TO CLARIFY  
 INFO

CORE (1) 2740-2743 (TOP), CUT 3', FULL REC - DETAILS NA  
 NO DSTS  
 MICT - CO, PF (TOP) 2798-2820, AC 3000 GAL, FLO 47 BOPD, RE-AC 3000 GAL, FLO 80 BOPD,  
 POP, P 210 BOPD, 12/14/36

1 WSHDWN:  
 OPERATOR WAS CARTER OIL COMPANY #1 J. DETRICH OWWO REWORKED 07/31/37  
 LKC OH 2878-2980, (CARD ISSUED 09/01/47)  
 CONTR: UNKNOWN  
 MICT - CO TO 2888, DD 2980 TD (LKC OH), AC 1000 GAL, GSO, POP, P 1542 BOPD, 7/31/37

NEW INFO: FR 09/01/47, REWORKED 01/24/38 MICT - CO TO 2980, DD 3211 TD (ARB OH)  
 FROM 3207- 3211, SET 5" LINER TO 3207, GSO, NAT, POP, P 1750 BOPD, 1/28/38

OIL RECEIVED  
 KANSAS CORPORATION COMMISSION  
 MAY 01 2007  
 OBSERVATION DIVISION  
 WICHITA, KS

12 1/2" to 327' w 250 SWS

RECEIVED  
KCC DISTRICT #2

MAY 11 2007

WICHITA, KS

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KCC OFFICE USE ONLY

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KANSAS CORPORATION COMMISSION

MAY 29 2007

CONSERVATION DIVISION  
WICHITA, KS