

KANSAS CORPORATION COMMISSION  
CONSERVATION DIVISION  
130 S MARKET - ROOM 2078  
WICHITA KS 67202

JUL 21 2008

CONSERVATION DIVISION  
WICHITA, KS

APPLICATION FOR SURFACE POND

FORM MUST BE TYPED

SUBMIT IN DUPLICATE

OPERATOR NAME <u>Shields Oil Producers, Inc.</u>		LICENSE NO. <u>5184</u>
OPERATOR ADDRESS <u>Shields Bldg. Russell, Kansas 67665</u>		
CONTACT PERSON <u>Michael A. McGlocklin</u>		PHONE NUMBER <u>(785) 483-3141</u>
LEASE NAME <u>Wiles</u>	PIT IS: <input type="checkbox"/> Proposed <input checked="" type="checkbox"/> Existing	PIT LOCATION S/W N/E S/W <u>20</u> Twp <u>11</u> Rng <u>19</u> <u>E/W</u> Qtr. Sec
TYPE OF POND: <input type="checkbox"/> BURN PIT <input checked="" type="checkbox"/> EMERGENCY PIT <input type="checkbox"/> TREATMENT PIT <input checked="" type="checkbox"/> WORKOVER PIT <input type="checkbox"/> DRILLING PIT (If WP Supply API No. or Year Drilled)	If existing, date constructed: _____ PIT CAPACITY: <u>25</u> (bbls)	<u>1,650</u> Ft from N <u>(S)</u> (circle one) Line of Sec. <u>3,630</u> Ft from E <u>(W)</u> (circle one) Line of Sec. <u>Ellis</u> COUNTY
Is the pit located in a Sensitive Ground Water Area? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Chloride concentration: <u>0</u> mg/l (For Emergency and Treatment Pits only)
Is Pit 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 pit lined if a plastic liner is not used?
Pit dimensions (all but working pits): <u>10'</u> Length (ft) <u>6'</u> Width (ft) Depth from ground level to deepest point <u>4'</u> (ft)		
If the pit is lined give a brief description of the liner material, thickness and installation procedure. <u>10 mill plastic liner</u>	Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring. <u>Pit due to plug well, empty &amp; backfill with excavated dirt immediately</u>	
Distance to nearest water well within one-mile of pit <u>4,000</u> ft. Depth of water well <u>35</u> ft.	Depth to shallowest fresh water <u>16'</u> feet. Source of information: <input type="checkbox"/> measured <input checked="" type="checkbox"/> well owner <input type="checkbox"/> electric log <input type="checkbox"/> KDWR	
<b>EMERGENCY, TREATMENT AND BURN PITS ONLY:</b> Producing Formation: <u>Arbuckle</u> Number of producing wells on lease: <u>2</u> Barrels of fluid produced daily: <u>130</u> Does the slope from the tank battery allow all spilled fluids to flow into the pond? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<b>DRILLING AND WORKOVER PITS ONLY:</b> Type of material utilized in drilling/workover: <u>Fresh water</u> Number of working pits to be utilized: _____ Abandonment procedure: _____ 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>7-17-08</u> Date <u>Michael A. McGlocklin</u> Signature of Applicant or Agent		
<b>KCC OFFICE USE ONLY</b>		
Date Rec'd <u>7/21/08</u> Permit No. <u>15-051-24678-0000</u> <u>VerB.</u> Permit Date <u>7/18/08</u> Lease Inspection <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		

Operator & Address: Shields Oil Producers, Inc

Lic. # 5184 Contact Person: Mike McGlocklin Phone # 785-483-3141

Lease Name & Well # Wiles #2 API # or Spud Date: \_\_\_\_\_

Location: SW-NE-SW 1/4 Sec: 20 TWP: 11 Rge: 19 E 10 County: Ellis  
3630 feet from the North South Line, 3630 feet from the East West Line of SE 1/4 section.

Purpose of Pit: Plug Well Depth to Ground Water: \_\_\_\_\_

Nature of Fluids: Cement + Fresh water

Construction: Earth, Width: 8, Length: 10, Depth: 4 bbl capacity: \_\_\_\_\_

Liner Specifications: Plastic

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

Date of Verbal Permit: 7-15-2008, KCC Agent: Richard Walker

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

Dates Pit Used: From 7-15-08 To 7-25-08 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: \_\_\_\_\_

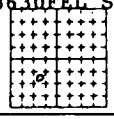
Chloride of Water in Pit: \_\_\_\_\_, Date Collected: \_\_\_\_\_

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

RECEIVED  
 KANSAS CORPORATION COMMISSION  
 JUL 16 2008  
 CONSERVATION DIVISION  
 WICHITA, KS

STATE	KANS	COUNTY	ELLIS	20-11S-19W
FIELD	ZERFAS (LANSING/ARBUCKLE)			SW NE SW
OPER	SHIELDS OIL PRODUCERS			1650FSL 3630FEL SEC
WELL	2 WILES			
API	15-051-24678-0000			
SPUD	08/25/1990			
DTD	3518 LTD	FTD	PENN	

WELL CLASS DO  
 STATUS DO  
 COMP OIL  
 PBTD 09/14/1990



LOC 11 MI NE ELLIS, KS Petroleum Information

IP IPP 50 BOPD  
 PROD ZONE: LANSING 3513-3518 OPENHOLE

EL: 1965 KB 1960 GR

CSGS: 8 5/8 @ 224 W/ 190 SACKS  
 5 1/2 @ 3513 W/ 150 SACKS  
 DRLG COMP 9/2/90 RIG REL 9/2/90

SPL TOPS:  
 STONE CORL AN 1312 +653  
 BSE STN CORL AN 1355 +610  
 TOPEKA 2947 -982  
 HEEBNER 3164 -1199  
 LANSING 3208 -1243  
 TD 3518 -1553

DSTS: DST 1 3231-3252 LANSING  
 REC 160 FT GAS 80 FT HOCM  
 IFP 40 FFP 48  
 IFP 59 FFP 65 TIMES NOT RPTD  
 ISIP 350 FSIP 358  
 DST 2 3268-3303 LANSING  
 REC 190 FT HOCM 70 FT GAS  
 INIT OP 30M IFP 57 FFP 73  
 FINAL OP 30M IFP 89 FFP 105  
 ISIP 504 30M FSIP 512 45M  
 DST 3 3372-3388 LANSING  
 REC 20 FT MUD W/SPKS OIL

NO LOGS RPTD