# For KCC Use: Effective Date: District # 2

#### KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

## NOTICE OF INTENT TO DRILL

October 2007 Form must be Typed Form must be Signed All blanks must be Filled

Form C-1

Must be approved by KCC five (5) days prior to commencing well

Expected Spud Date: 11-28-2009 month day year	Spot Description:
OPERATOR: License# Name: Messenger Petroleum, Inc.	NW SE SE SW Sec. 11 Twp. 29 S. R. 9 EXW  (\(\text{Q(10)}\(\text{Q(2)}\(\text{Q(2)}\)}\) 495  feet from \(\text{E}\)   K \   W Line of Section
Address 1: 525 S. Main	Is SECTION: Regular I Irregular?
Address 2:	(Note: Locate well on the Section Plat on reverse side)
City: Kingman State: KS Zip: 67068 + Contact Person: Jon F. Messenger	County: Kingman
Phone: 620-532-5400	Lease Name: Schwartz Well #: 1
E140	Field Name: Willowdale (Revival)
CONTRACTOR: License# 5142 Name: Sterling Drilling Co.	Is this a Prorated / Spaced Field?
Name	Target Formation(s): Indian Cave & Viola
Well Drilled For: Well Class: Type Equipment:	Nearest Lease or unit boundary line (in footage): 495
Oil / Enh Rec Infield Mud Rotary	Ground Surface Elevation: 1696 feet MSL
Gas Storage Pool Ext. Air Rotary	Water well within one-quarter mile:  Public water supply well within one mile:  Yes XNo
Disposal Wildcat Cable	Depth to bottom of fresh water: 120
Seismic; # of Holes Other Other: Willowdale Field Revival	Depth to bottom of usable water: 180
	Surface Pipe by Alternate: XI III
If OWWO: old well information as follows:	Length of Surface Pipe Planned to be set:
Operator:	Length of Conductor Pipe (if any): none
Well Name:	Projected Total Depth: 4500
Original Completion Date: Original Total Depth:	Formation at Total Depth: Viola
Directional, Deviated or Horizontal wellbore?  Yes No  If Yes, true vertical depth:	Water Source for Drilling Operations:  Well Farm Pond Other:  DWR Permit #: applying for permit
Bottom Hole Location:	(Note: Apply for Permit with DWR 🔀)
KCC DKT #:	Will Cores be taken?
	If Yes, proposed zone: RECEIVED
AFF	KANSAS CORPORATIO E OTA MATINIONI
The undersigned hereby affirms that the drilling, completion and eventual plug	DAVIT
It is agreed that the following minimum requirements will be met:	ging of this well will comply with K.S.A. 55 et. seq. NOV 19 2009
must be completed within 30 days of the spud date or the well shall be p	y circulating cement to the top; in all cases surface pipe shall be set underlying formation. ct office on plug length and placement is necessary prior to plugging; d or production casing is cemented in; from below any usable water to surface within 120 DAYS of spud date. 3,891-C, which applies to the KCC District 3 area, alternate II cementing plugged. In all cases, NOTIFY district office prior to any cementing.
I hereby certify that the statements made herein are true and correct to the be	st of my knowledge and belief.
Date: 11-17-2009 Signature of Operator or Agent:	Title: President
Signature of Operator or Agent:	Remember to:
For KCC Use ONLY	Title:  **Remember to: - File Drill Pit Application (form CDP-1) with Intent to Drill;
For KCC Use ONLY API # 15 - 095 - 22199-00-00	Title:  **Remember to: - File Drill Pit Application (form CDP-1) with Intent to Drill; - File Completion Form ACO-1 within 120 days of spud date:
For KCC Use ONLY  API # 15 - 095 - 22199-000  Conductor pipe required None feet	Title:  **Remember to: - File Drill Pit Application (form CDP-1) with Intent to Drill; - File Completion Form ACO-1 within 120 days of spud date;
For KCC Use ONLY  API # 15 - 095 - 22199-000  Conductor pipe required None feet  Minimum surface pipe required 200 feet per ALT. VI List	File Drill Pit Application (form CDP-1) with Intent to Drill;  File Completion Form ACO-1 within 120 days of spud date;  File acreage attribution plat according to field proration orders;  Notify appropriate district office 48 hours prior to workover or re-entry;  Submit plugging report (CP-4) after plugging is completed (within 60 days);
For KCC Use ONLY  API # 15 - 095 - 22199-000  Conductor pipe required None feet  Minimum surface pipe required 200 feet per ALT. [VI [iii]]  Approved by: 11-30-2009	File Drill Pit Application (form CDP-1) with Intent to Drill;  File Completion Form ACO-1 within 120 days of spud date;  File acreage attribution plat according to field proration orders;  Notify appropriate district office 48 hours prior to workover or re-entry;  Submit plugging report (CP-4) after plugging is completed (within 60 days);  Obtain written approval before disposing or injecting salt water.
For KCC Use ONLY  API # 15 - 095 - 22199-000  Conductor pipe required None feet  Minimum surface pipe required 200 feet per ALT. VI List	File Drill Pit Application (form CDP-1) with Intent to Drill;  File Completion Form ACO-1 within 120 days of spud date;  File acreage attribution plat according to field proration orders;  Notify appropriate district office 48 hours prior to workover or re-entry;  Submit plugging report (CP-4) after plugging is completed (within 60 days);

#### IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

Plat of acreage attributable to a well in a prorated or spaced field

If the intended well is in a prorated or spaced field, please fully complete this side of the form. If the intended well is in a prorated or spaced field complete the plat below showing that the well will be properly located in relationship to other wells producing from the common source of supply. Please show all the wells and within 1 mile of the boundaries of the proposed acreage attribution unit for gas wells and within 1/2 mile of the boundaries of the proposed acreage attribution unit for oil wells.

API No. 15 - 095-22199-00-00  Operator: Messenger Petroleum, Inc.	Location of Well: County: Kingman	
Lease: Schwartz	495 feet from N / X S Line of Section	n
Well Number:	2,145 feet from E / X W Line of Section	n
Field: Willowdale (Revival)	Sec. 11 Twp. 29 S. R. 9 E 🔀 W	
Number of Acres attributable to well:  QTR/QTR/QTR/QTR of acreage: NW - SE - SE - SW	Is Section: Regular or Irregular	
	If Section is Irregular, locate well from nearest corner boundary.  Section corner used: NE NW SE SW	

#### **PLAT**

(Show location of the well and shade attributable acreage for prorated or spaced wells.)

(Show footage to the nearest lease or unit boundary line.)

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RECEIVED KANSAS CORPORATION COMMISSION		 					
NOV 19 2009	;						
CONSERVATION DIVISION WICHITA, KS	<u>:</u>	: : : : : :	 	<u> </u>			
1980				<i>'</i>			
3390'	: : :	 	*				
		 				2145	
SEWARD CO.				0	495	~//2	<u></u>

#### In plotting the proposed location of the well, you must show:

- 1. The manner in which you are using the depicted plat by identifying section lines, i.e. 1 section, 1 section with 8 surrounding sections, 4 sections, etc.
- 2. The distance of the proposed drilling location from the south / north and east / west outside section lines.

NOTE: In all cases locate the spot of the proposed drilling locaton.

- 3. The distance to the nearest lease or unit boundary line (in footage).
- 4. If proposed location is located within a prorated or spaced field a certificate of acreage attribution plat must be attached: (C0-7 for oil wells; CG-8 for gas wells).

# KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form CDP-1 April 2004 Form must be Typed

## **APPLICATION FOR SURFACE PIT**

Submit in Duplicate

Operator Name: Messenger Petroleur	n, Inc.	License Number: 4706			
Operator Address: 525 S. Main		Kingman KS 67068			
Contact Person: Jon F. Messenger		Phone Number: 620-532-5400			
Lease Name & Well No.: Schwartz	1		Pit Location (QQQQ):		
Type of Pit:	Pit is:		NW _ SE _ SE _ SW		
Emergency Pit Burn Pit	Proposed	Existing	Sec. 11 Twp. 29 R. 9 East West		
Settling Pit Drilling Pit	If Existing, date of	onstructed:	495 Feet from North / South Line of Section		
Workover Pit Haul-Off Pit  (If WP Supply API No. or Year Drilled)	Pit capacity: 4,500 (bbls)				
Is the pit located in a Sensitive Ground Water		Chloride concentration: mg/l  (For Emergency Pits and Settling Pits only)			
Is the bottom below ground level?  Yes No	Artificial Liner?	No	How is the pit lined if a plastic liner is not used? natural clays & bentonite		
Pit dimensions (all but working pits):	30 Length (fe	eet) 80	Width (feet) N/A: Steel Pits		
Depth fi	om ground level to de	eepest point:	3 (feet) No Pit		
material, thickness and installation procedure	-	mer megnty, r	RECEIVED KANSAS CORPORATION COMMISSIO  NOV 19 2009		
Distance to nearest water well within one-mile		Depth to shallo			
		measu			
Emergency, Settling and Burn Pits ONLY:			over and Haul-Off Pits ONLY:  al utilized in drilling/workover: fresh water		
Producing Formation:  Number of producing wells on lease:			<u> </u>		
Barrels of fluid produced daily:			procedure: haul off free fluids after drilling salt and		
Does the slope from the tank battery allow all spilled fluids to flow into the pit? Yes No		upon completion, let dry, & backfill  Drill pits must be closed within 365 days of spud date.  correct to the best of my knowledge and belief.			
I hereby certify that the above statements are true and correct to the best of my knowledge and belief.					
1-17-2009  Date  Signature of Applicant or Agent					
KCC OFFICE USE ONLY Steel Pit RFAC Y RFAS					
Date Received: 11/19/09 Permit Number: Permit Date: 11/30/09 Lease Inspection: X Yes No					



Mark Parkinson, Governor Thomas E. Wright, Chairman Michael C. Moffet, Commissioner Joseph F. Harkins, Commissioner

November 30, 2009

Messenger Petroleum, Inc. 525 S. Main Kingman, KS 67068

Re:

Drilling Pit Application Schwartz Lease Well No. 1 SW/4 Sec. 11-29S-09W Kingman County, Kansas

Dear Sir or Madam:

District staff has inspected the above referenced location and has determined that the reserve pit shall be constructed <u>without slots</u>, the bottom shall be flat and reasonably level, and the free fluids must be removed. The fluids are to be removed from the reserve pit within 72 hours of drilling completion.

If production casing is set all completion fluids shall be removed from the working pits daily. NO completion fluids or non-exempt wastes shall be placed in the reserve pit.

The fluids should be taken to an authorized disposal well. Please call the District Office at (316) 630-4000 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: <a href="https://www.kcc.state.ks.us/conservation/forms">www.kcc.state.ks.us/conservation/forms</a>.

A copy of this letter should be posted in the doghouse along with the approved Intent to

If you have any questions or concerns please feel free to contact the undersigned at the above address.

Sincerely,

Kathy Haynes

**Environmental Protection and Remediation Department** 

cc: File