



KANSAS CORPORATION COMMISSION 1067206  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
June 2009  
**Form Must Be Typed**  
Form must be Signed  
All blanks must be Filled

**WELL COMPLETION FORM**  
**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

OPERATOR: License # 30944  
Name: Thyer, Joe dba D & T Oil Company  
Address 1: PO BOX 141  
Address 2: \_\_\_\_\_  
City: BLUE MOUND State: KS Zip: 66010 + 0141  
Contact Person: Joe Thyer  
Phone: ( 620 ) 363-1140  
CONTRACTOR: License # 33734  
Name: Hat Drilling LLC  
Wellsite Geologist: None  
Purchaser: Pacer

Designate Type of Completion:

- New Well     Re-Entry     Workover
- Oil     WSW     SWD     SIOW  
 Gas     D&A     ENHR     SIGW  
 OG     GSW     Temp. Abd.  
 CM (Coal Bed Methane)  
 Cathodic     Other (Core, Expl., etc.): \_\_\_\_\_

If Workover/Re-entry: Old Well Info as follows:

Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
 Deepening     Re-perf.     Conv. to ENHR     Conv. to SWD  
 Conv. to GSW  
 Plug Back: \_\_\_\_\_ Plug Back Total Depth: \_\_\_\_\_  
 Commingled    Permit #: \_\_\_\_\_  
 Dual Completion    Permit #: \_\_\_\_\_  
 SWD    Permit #: \_\_\_\_\_  
 ENHR    Permit #: \_\_\_\_\_  
 GSW    Permit #: \_\_\_\_\_  
5/16/2011    7/25/2011    7/26/2011  
Spud Date or    Date Reached TD    Completion Date or  
Recompletion Date    Recompletion Date

API No. 15 - 15-011-23803-00-00

Spot Description: \_\_\_\_\_  
NE NW NE NE Sec. 2 Twp. 24 S. R. 21  East  West  
5256 Feet from  North /  South Line of Section  
724 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE     NW     SE     SW

County: Bourbon

Lease Name: Margrave Well #: WSW-2

Field Name: \_\_\_\_\_

Producing Formation: Mississippi

Elevation: Ground: 1050 Kelly Bushing: 0

Total Depth: 995 Plug Back Total Depth: 995

Amount of Surface Pipe Set and Cemented at: 22 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set: \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from: 950

feet depth to: 0 w/ 160 sx cmt.

**Drilling Fluid Management Plan**

(Data must be collected from the Reserve Pit)

Chloride content: 0 ppm Fluid volume: 50 bbls

Dewatering method used: Evaporated

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name: \_\_\_\_\_

Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

County: \_\_\_\_\_ Permit #: \_\_\_\_\_

**AFFIDAVIT**

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

**KCC Office Use ONLY**

- Letter of Confidentiality Received  
Date: \_\_\_\_\_  
 Confidential Release Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
ALT  I  II  III Approved by: Deanna Garrison Date: 02/15/2012



1067206

Operator Name: Thyer, Joe dba D & T Oil Company Lease Name: Margrave Well #: WSW-2  
 Sec. 2 Twp. 24 S. R. 21  East  West County: Bourbon

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample  Name Top Datum Mississippi 920
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CASING RECORD <input type="checkbox"/> New <input checked="" type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12	8.6250	24	22	Portland	6	
Production	7.8750	5.5000	12	950	Portland	160	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing	-			
___ Plug Back TD				
___ Plug Off Zone	-			

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. 12/1/2011		Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf
		Water Bbls.
		Gas-Oil Ratio
		Gravity
		100

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input checked="" type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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HAT DRILLING  
12371 KS HWY 7  
MOUND CITY, KS 66056  
LICENSE # 33734

Margrave #W.S.W-2  
API # 15-011-23803-00-00  
SPUD DATE 5-16-11

Footage	Formation	Thickness	Set 22' of 8 5/8" TD 953' Ran 950' of 5 1/2"
2	Topsoil	2	
7	clay	5	
15	gravel	8	
74	lime	59	
78	shale	4	
81	lime	3	
88	shale	7	
138	lime	50	
302	shale	164	
322	lime	20	
393	shale	71	
420	lime	27	
463	shale	43	
483	lime	20	
491	shale	8	
498	lime	7	
678	shale	180	
695	sand brown	17	good bleed & good odor
698	sand black	3	
840	shale	142	
953	lime(miss)	113	good odor & little bleed

**Lone Jack Oil Company  
509 East Walnut  
Blue Mound, KS 66010**

**Invoice**

Date	Invoice #
5/19/2011	1250

<b>Bill To</b>
D & T Oil Joe Thyer Blue Mound, KS 66010

P.O. No.	Terms	Project

Quantity	Description	Rate	Amount
	<b>Margrave Lease</b>		
1	5/18/11, Well #WS-2, circulated 160 sacks of cement to surface, pumped 925 gallons of water behind cement and shut in.	600.00	600.00T
1	water truck	100.00	100.00T
	Sales Tax	6.30%	44.10
<b>Thank you for your business.</b>		<b>Total</b>	<b>\$744.10</b>

802 N. Industrial Rd.  
P.O. Box 664  
Iola, Kansas 66749  
Phone: (620) 365-5588

# Payless Concrete Products, Inc.



**CONDITIONS**  
Concrete to be delivered to the nearest accessible point over passable road, under truck's own power. Due to delivery at owner's or intermediary's direction, seller assumes no responsibility for damages in any manner to sidewalks, roadways, driveways, buildings, trees, shrubbery, etc., which are at customer's risk. The maximum allotted time for unloading trucks is 5 minutes per yard. A charge will be made for holding trucks longer. This concrete contains correct water contents for strength or mix indicated. We do not assume responsibility for strength test when water is added at customer's request.

**NOTICE TO OWNER**  
Failure of this contractor to pay those persons supplying material or services to complete this contract can result in the filing of a mechanic's lien on the property which is the subject of this contract.

SOLD TO:

SHIP TO:

CASH CUSTOMER

16748  
D & T OIL CO.  
PO BOX 141 BLUE MOUND, KS 66210  
54 E TO BRONSON N ON W HWY TO  
65 HWY TURN WEST  
BRONSON, KS 66716

TIME	FORMULA	LOAD SIZE	YARDS ORDERED	% CHL	DRIVER/TRUCK	% AIR	PLANT/TRANSACTION #
08:11:37a	WELL	8.00 yd	16.00 yd	0.00	JE 32	0.00	
DATE	LOAD #	YARDS DEL	BATCH#	WATER TRIM	SLUMP	TICKET NUMBER	
05-18-11	2	16.00 yd	16748		4.00 in	29124	

**WARNING**  
**IRRITATING TO THE SKIN AND EYES**

Contains Portland Cement. Wear Rubber Boots and Gloves. PROLONGED CONTACT MAY CAUSE BURNS. Avoid Contact With Eyes and Prolonged Contact With Skin. In Case of Contact With Skin or Eyes, Flush Thoroughly With Water. If Irritation Persists, Get Medical Attention. KEEP CHILDREN AWAY.

CONCRETE is a PERISHABLE COMMODITY and BECOMES the PROPERTY of the PURCHASER UPON LEAVING the PLANT. ANY CHANGES OR CANCELLATION of ORIGINAL INSTRUCTIONS MUST be TELEPHONED to the OFFICE BEFORE LOADING STARTS.

The undersigned promises to pay all costs, including reasonable attorneys' fees, incurred in collecting any sums owed.

All accounts not paid within 30 days of delivery will bear interest at the rate of 24% per annum.

Not Responsible for Reactive Aggregate or Color Quality. No Claim Allowed Unless Made at Time Material is Delivered.

A \$25 Service Charge and Loss of the Cash Discount will be collected on all Returned Checks.

Excess Delay Time Charged @ \$50/HR.

**PROPERTY DAMAGE RELEASE**  
(TO BE SIGNED IF DELIVERY TO BE MADE INSIDE CURB LINE)

Dear Customer: The driver of this truck is presenting this RELEASE to you for your signature. It is the opinion that the size and weight of his truck may possibly cause damage to the premises and/or adjacent property if it places the material in this load where you desire it. It is our wish to help you in every way that we can, but in order to do this the driver is requesting that you sign this RELEASE, relieving him and this supplier from any responsibility for any damage that may occur to the premises and/or adjacent property, buildings, sidewalks, driveways, curbs, etc., by the delivery of this material, and that you also agree to help him remove mud from the wheels of his vehicle so that he will not litter the public street. Further, as additional consideration, the undersigned agrees to indemnify and hold harmless the driver of the truck and this supplier for any and all damage to the premises and/or adjacent property which may be claimed by anyone to have arisen out of delivery of this order.

SIGNED: X \_\_\_\_\_

**Excessive Water is Detrimental to Concrete Performance**  
H<sub>2</sub>O Added By Request/Authorized By

GAL X \_\_\_\_\_

WEIGHMASTER

NOTICE: MY SIGNATURE BELOW INDICATES THAT I HAVE READ THE HEALTH WARNING NOTICE AND SUPPLIER WILL NOT BE RESPONSIBLE FOR ANY DAMAGE CAUSED WHEN DELIVERING INSIDE CURB LINE.

LOAD RECEIVED BY:

SIGNED: X *Joe Shep*

QUANTITY	CODE	DESCRIPTION	UNIT PRICE	EXTENDED PRICE
8.00	WELL	WELL (10 SACKS PER UNIT)	16.00	76.00
1.50	TRUCKING	TRUCKING CHARGE	3.00	50.00
				608.00
				75.00

*WSW-2*

RETURNED TO PLANT	LEFT JOB	FINISH UNLOADING	DELAY EXPLANATION/CYLINDER TEST TAKEN	TIME ALLOWED
			1. JOB NOT READY 2. SLOW POUR OR PUMP 3. TRUCK AHEAD ON JOB 4. CONTRACTOR BROKE DOWN 5. ADDED WATER 6. TRUCK BROKE DOWN 7. ACCIDENT 8. CITATION 9. OTHER	
				SubTotal \$ 603.00
				Tax X 7.55 51.57
				Total \$ 734.57
				Order \$ 1469.14
				ADDITIONAL CHARGE 1 _____
				ADDITIONAL CHARGE 2 _____
				<b>GRAND TOTAL</b> ▶ _____

8:20  
9:00

802 N. Industrial Rd.  
P.O. Box 664  
Iola, Kansas 66749  
Phone: (620) 365-5588

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**NOTICE TO OWNER**  
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SOFT TO

SHIP TO

C9001  
CASH CUSTOMER

DT5/18  
D & T OIL CO.  
PO BOX 141 BLUE MOUND, KS 66010  
34 E TO BRONSON N ON J HWY TO  
65 HWY TURN WEST  
BRONSON, KS 66716

TIME	FORMULA	LOAD SIZE	YARDS ORDERED	DRIVER/TRUCK	PLANT/TRANSACTION #
07:59:29a	WELL	8.00 yd	16.00 yd	DP 31	
DATE	LOAD #	YARDS DEL	BATCH#	WATER TRIM	TICKET NUMBER
05-18-11	1	8.00 yd	16746	4.00 in	29123

**WARNING**

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(TO BE SIGNED BY DELIVERY TO BE MADE INSIDE CURB LINE)

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SIGNED  
X

**Excessive Water is Detrimental to Concrete Performance**  
H<sub>2</sub>O Added By Request/Authorized By

GAL X

WEIGHMASTER

**NOTICE: MY SIGNATURE BELOW INDICATES THAT I HAVE READ THE HEALTH WARNING NOTICE AND SUPPLIER WILL NOT BE RESPONSIBLE FOR ANY DAMAGE CAUSED WHEN DELIVERING INSIDE CURB LINE.**

LOAD RECEIVED BY

X

*Joe King*

QUANTITY	CODE	DESCRIPTION	UNIT PRICE	EXTENDED PRICE
8.00	WELL	WELL (10 SACKS PER UNIT)	8.00	76.00
1.50	TRUCKING	TRUCKING CHARGE	1.50	50.00
				608.00
				75.00

*WSW-2*

RETURNED TO PLANT	LEFT JOB	FINISH UNLOADING	DELAY EXPLANATION/CYLINDER TEST TAKEN	TIME ALLOWED
			1. JOB NOT READY 2. SLOW POUR OR PUMP 3. TRUCK AHEAD ON JOB 4. CONTRACTOR BROKE DOWN 5. ADDED WATER	
			6. TRUCK BROKE DOWN 7. ACCIDENT 8. CITATION 9. OTHER	
LEFT PLANT	ARRIVED JOB	START UNLOADING		TIME DUE
8:20	8:55			
TOTAL ROUND TRIP	TOTAL AT JOB	UNLOADING TIME		DELAY TIME

SubTotal †	593.00
Tax % 7.550	51.57
Total †	734.57
Order †	734.57
ADDITIONAL CHARGE 1	
ADDITIONAL CHARGE 2	
<b>GRAND TOTAL ▶</b>	