

**CONFIDENTIAL**

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

11/5/09  
Form ACO-1  
September 1999  
Form Must Be Typed

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

**ORIGINAL**

*Handwritten initials and date: 11/5/09*

Operator: License # 31980  
Name: Lotus Operating Co. LLC  
Address: 100 S. Main Ste 420  
City/State/Zip: Wichita, Kansas 67202  
Purchaser: High Sierra Crude Oil & Marketing LLC  
Operator Contact Person: Tim Hellman  
Phone: (316) 2621077  
Contractor: Name: Duke Drilling Co. Inc  
License: 5929  
Wellsite Geologist: Tim Hellman

**KCC**  
**NOV 05 2008**  
**CONFIDENTIAL**

Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SIOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, 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./SWD  
 Plug Back \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_  
 Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_  
 Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?) \_\_\_\_\_ Docket No. \_\_\_\_\_

<u>8/16/08</u>	<u>8/26/08</u>	<u>9/15/08</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 097-21642-0000  
County: Kiowa  
NE SW SE NE Sec. 24 Twp. 29 S. R. 16  East  West  
2250 feet from S  (circle one) Line of Section  
920 feet from  (circle one) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one)  NE SE NW SW  
Lease Name: Piester Well #: 4

Field Name: Soldier Creek  
Producing Formation: Mississippi

Elevation: Ground: 2012 Kelly Bushing: 2025  
Total Depth: 5000 Plug Back Total Depth: 4933

Amount of Surface Pipe Set and Cemented at 268 w/ 300 sx Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from \_\_\_\_\_  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan AHINS 1-20-09  
(Data must be collected from the Reserve Pit)  
Chloride content 18,000 ppm Fluid volume 350 bbls  
Dewatering method used Vacuum Truck

Location of fluid disposal if hauled offsite:  
Operator Name: Oil Producers Inc. of Kansas  
Lease Name: Watson 2 SWD License No.: 8061  
Quarter SW Sec. 8 Twp. 29 S. R. 15  East  West  
County: Pratt Docket No.: D-24324

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature: \_\_\_\_\_  
Title: Managing Member Date: 11/5/2008

Subscribed and sworn to before me this 5<sup>th</sup> day of NOVEMBER,  
2008.

Notary Public: Sally R. Byers  
Date Commission Expires: 12/8/08  
**SALLY R. BYERS**  
**NOTARY PUBLIC**  
**STATE OF KANSAS**  
My Appt. Exp. 12/6/08

**KCC Office Use ONLY**  
 Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received **RECEIVED**  
 UIC Distribution **KANSAS CORPORATION COMMISSION**  
**NOV 05 2008**

CONSERVATION DIVISION  
WICHITA, KS

Operator Name: Lotus Operating Co. LLC Lease Name: Piester Well #: 4

Sec. 24 Twp. 29 S. R. 16  East  West County: Kiowa

**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 copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken  Yes  No

(Attach Additional Sheets)

Samples Sent to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run  Yes  No

(Submit Copy)

List All E. Logs Run:

**Dual Induction, Neutron Density, Micro & Sonic**

Log Formation (Top), Depth and Datum  Sample

Name	Top	Datum
Heebner	3962	-1937
Lansing	4145	-2120
BKC	4521	-2496
Miss	4664	-2639
Viola	4830	-2805
Simp Sh	4882	-2857
Arbuckle	NR	
LTD	5001	-2976

**CASING RECORD**  New  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	17 1/2"	13 3/8"	48#	268	60/40 poz mix	275	2% g, 3% cc
Production	7 7/8"	5 1/2"	4964	4948'	60/40 poz mix	200	2% gel

**ADDITIONAL CEMENTING / SQUEEZE RECORD**

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> 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
1 spf	4666-90	Acid 3500	4666-90
		Frac w/ 170,600# sand & 8,944 bbl slick water	4666-90

<b>TUBING RECORD</b>	Size <u>2 7/8"</u>	Set At <u>4410</u>	Packer At <u>None</u>	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumerd Production, SWD or Enhr. <u>9/17/08</u>	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls. <u>120</u>	Gas Mcf <u>15</u>	Water Bbls. <u>200</u>	Gas-Oil Ratio	Gravity
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Disposition of Gas  Vented  Sold  Used on Lease (If vented, Submit ACO-18.)

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled

Production Interval  Other (Specify) \_\_\_\_\_

# ALLIED CEMENTING CO., LLC.

31299

EMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

KCC  
NOV 05 2008  
CONFIDENTIAL

SERVICE POINT:  
Medicine Lodge

DATE <u>8-26-08</u>	SEC. <u>19</u>	TWP. <u>29S</u>	RANGE <u>15W</u>	CALLED OUT <u>10:00 am</u>	ON LOCATION <u>11:00 am</u>	JOB START <u>8:30 pm</u>	JOB FINISH <u>9:30 pm</u>
LEASE <u>Piester</u>	WELL # <u>4</u>	LOCATION <u>Creda ks, 9W, 1/2S, 1/2W</u>			COUNTY <u>Kiowa</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)		<u>n/into</u>					

CONTRACTOR Duke #9

TYPE OF JOB Production

HOLE SIZE 7 7/8 T.D. 5001

CASING SIZE 5 1/2 DEPTH 4965

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT 29

CEMENT LEFT IN CSG. \_\_\_\_\_

PERFS. \_\_\_\_\_

DISPLACEMENT 120 bbls of Fresh water

OWNER Lotus Operations

CEMENT

AMOUNT ORDERED 115 sy 60' 40' 2

100 sy 60' 40' 2 + FL-5P

COMMON	<u>129 A</u>	@ <u>15.45</u>	<u>1993.05</u>
POZMIX	<u>86</u>	@ <u>8.00</u>	<u>688.00</u>
GEL	<u>4</u>	@ <u>20.80</u>	<u>83.20</u>
CHLORIDE		@	
ASC		@	
FL-5P	<u>100</u>	@ <u>16.90</u>	<u>1690.00</u>
		@	
		@	
		@	
		@	
		@	
		@	
HANDLING	<u>222</u>	@ <u>2.40</u>	<u>532.80</u>
MILEAGE	<u>25 x 222 x .10</u>		<u>555.00</u>
TOTAL			<u>5542.05</u>

EQUIPMENT

PUMP TRUCK CEMENTER Darin F

# 372 HELPER Hesth M

BULK TRUCK

# 364 DRIVER Donald H

BULK TRUCK

# \_\_\_\_\_ DRIVER \_\_\_\_\_

REMARKS:

Pipe on bottom & break circulation  
mix 225 sy of cement, shut down  
wash pump & line & release plug,  
525 sy displacement, lift pressure  
9+ 110 bbls, slow rate to 3 bpm  
9+ 110 bbls, bump plug 9+ 120  
bbls 1000-1500psi, float did hold

SERVICE

DEPTH OF JOB	<u>4965'</u>		
PUMP TRUCK CHARGE			<u>2185.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>25</u>	@ <u>7.00</u>	<u>175.00</u>
MANIFOLD		@	
	<u>Hegdrents</u>	@ <u>113.00</u>	<u>113.00</u>
		@	
TOTAL			<u>2473.00</u>

CHARGE TO: Lotus Operations

STREET \_\_\_\_\_

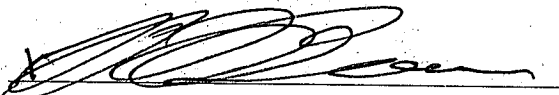
CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

PLUG & FLOAT EQUIPMENT

<u>5 1/2</u>			
1- Guide Shoe	@ <u>192.00</u>		<u>192.00</u>
1- AFU Insert	@ <u>293.00</u>		<u>293.00</u>
2- Baskets	@ <u>186.00</u>		<u>372.00</u>
6- Centralizers	@ <u>57.00</u>		<u>342.00</u>
1- Rubber Plug	@ <u>74.00</u>		<u>74.00</u>
TOTAL			<u>1273.00</u>

To Allied Cementing Co., LLC.  
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME Robin Brown

SIGNATURE 

SALES TAX (If Any) \_\_\_\_\_

TOTAL CHARGES ~~2473.00~~

DISCOUNT ~~2473.00~~ IF PAID IN 30 DAYS

ANY APPLICABLE TAX  
WILL BE CHARGED  
UPON INVOICING

# ALLIED CEMENTING CO., LLC. 32476

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT: MEDICINE LODGE  
SUN SUN

KCC  
NOV 05 2008  
CONFIDENTIAL

DATE <u>8-16-08</u>	SEC. <u>24</u>	TWP. <u>29S</u>	RANGE <u>16W</u>	CALLED OUT <u>10:30 pm</u>	ON LOCATION <u>1:00 pm</u>	JOB START <u>3:30 am</u>	JOB FINISH <u>4:15 am</u>
LEASE <u>PIESTON</u>	WELL# <u>4</u>	LOCATION <u>CORTIS, KS, 9W, 1/2 S, 1 1/2 W,</u>			COUNTY <u>KIOWA</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)			<u>N/INTO</u>				

CONTRACTOR DUKE 9

TYPE OF JOB SURFACE CASING

HOLE SIZE 17 1/2" T.D. 280'

CASING SIZE 13 3/8" DEPTH 274'

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE 4 1/2" DEPTH \_\_\_\_\_

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX 200 MINIMUM 100

MEAS. LINE \_\_\_\_\_ SHOE JOINT 15'

CEMENT LEFT IN CSG. 15'

PERFS. \_\_\_\_\_

DISPLACEMENT 40 1/2 bbl. FRESH WATER

OWNER LOTUS OPERATING

CEMENT

AMOUNT ORDERED 300 SK 60:40:2+3% CC

COMMON	<u>180</u>	A	@	<u>15.45</u>	<u>2781.00</u>
POZMIX	<u>120</u>		@	<u>8.00</u>	<u>960.00</u>
GEL	<u>5</u>		@	<u>20.80</u>	<u>104.00</u>
CHLORIDE	<u>10</u>		@	<u>58.20</u>	<u>582.00</u>
ASC			@		

EQUIPMENT

PUMP TRUCK CEMENTER BILL M.

# 480 HELPER GREG G.

BULK TRUCK

# 368 DRIVER LARRY F.

BULK TRUCK

# \_\_\_\_\_ DRIVER \_\_\_\_\_

HANDLING	<u>315</u>	@	<u>2.40</u>	<u>756.00</u>
MILEAGE	<u>25 x 315 x .10</u>			<u>787.50</u>
TOTAL				<u>5970.50</u>

REMARKS:

PIPES ON BOTTOM, BREAK CIRCULATION,  
PUMP PRE-FLUSH, PUMP 300 SK 60:40:2  
+3% CC, SWITCH TO DISPLACEMENT,  
SEE LIFT, SLOW RATE, DISPLACES WITH  
40 1/2 bbl. FRESH WATER, STOP PUMPS,  
SHUT-IN, CIRCULATE CEMENT.

SERVICE

DEPTH OF JOB	<u>274'</u>			
PUMP TRUCK CHARGE				<u>1018.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>25</u>	@	<u>7.00</u>	<u>175.00</u>
MANIFOLD		@		
		@		
TOTAL				<u>1193.00</u>

CHARGE TO: LOTUS OPERATING

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

PLUG & FLOAT EQUIPMENT

<u>NONE</u>	@		
	@		
	@		
	@		
TOTAL _____			

To Allied Cementing Co., LLC.  
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PRINTED NAME EMIGDIO KOVAS

SIGNATURE Emigdio Kovas

SALES TAX (If Any)	_____
TOTAL CHARGES	<u><del>1193.00</del></u>
DISCOUNT	<u><del>0.00</del></u> IF PAID IN 30 DAYS

**ANY APPLICABLE TAX  
WILL BE CHARGED  
UPON INVOICING**