

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

ORIGINAL

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 31980  
Name: Lotus Operating Co. LLC  
Address: 100 S. Main, Ste 420  
City/State/Zip: Wichita, KS 67202  
Purchaser: High Sierra Crude Oil  
Operator Contact Person: Tim Hellman  
Phone: (316) 262-1077  
Contractor: Name: Duke Drig Co. Inc.  
License: 5929  
Wellsite Geologist: Timothy D. Hellman

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>6/7/2007</u>	<u>6/19/2007</u>	<u>7/31/2007</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 151-22200-22268-00-00  
County: Pratt 375  
App. E/2 NW NW Sec. 9 Twp. 29 S. R. 15  East  West  
660' feet from S / N (circle one) Line of Section  
1490' feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Smith A Well #: 1  
Field Name: Springvale Northwest  
Producing Formation: Mississippi  
Elevation: Ground: 1988 Kelly Bushing: 1999  
Total Depth: 4920 Plug Back Total Depth: 4774  
Amount of Surface Pipe Set and Cemented at 292 w/ 375 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 ALT I WITH  
(Data must be collected from the Reserve Pit) 10-24-07  
Chloride content 28,000 ppm Fluid volume 1140 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. 29S 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.

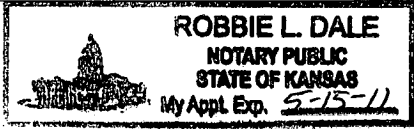
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: [Signature]  
Title: Managing Member Date: 10/8/2007  
Subscribed and sworn to before me this 8 day of October  
20 07  
Notary Public: Robbie L Dale  
Date Commission Expires: May 15, 2011

**KCC Office Use ONLY**

Y Letter of Confidentiality Received  
 If Denied, Yes  Date: 10-22-07  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

RECEIVED  
KANSAS CORPORATION COMMISSION  
OCT 09 2007  
CONSERVATION DIVISION  
WICHITA, KS



Operator Name: Lotus Operating Co. LLC Lease Name: Smith A Well #: 1  
 Sec. 9 Twp. 29 S. R. 15  East  West County: Pratt

**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, Microlog & Sonic**

Log Formation (Top), Depth and Datum  Sample

Name	Top	Datum
Heebner	3869	-1870
Lansing	4045	-2046
BKC	4417	-2418
Mississippi	4520	-2521
Viola	4621	-2622
Simpson Sh	4704	-2706
Arbuckle	4820	-2821
RTD	4920	-2921

CASING RECORD <input checked="" type="checkbox"/> New <input 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	14 3/4	10 3/4	24#	292	60/40 poz	375	2% g, 3% cc
Production	7 7/8"	5 1/2"	14#	4803	60/40 poz	200	Latex in btm 70 sx

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
2 spf	4705-10 (Simp) Acid750 gal 15% - recv: no shows		4705-10
	CIBP @ 4700'		
1spf	4523-54(Miss) Acid 2000, 7 1/2 MCA, Frac 103,100#		4523-54
	sand.		

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 7/8"	4593	none	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.		Producing Method			
8/2/07		<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
	35	5	100		

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) \_\_\_\_\_

## #1 Smith "A" DST's

- DST #1 4298-4410 (Dennis & Hertha) 30-60-60-90. 1<sup>st</sup>: Off btm in 5 min. 2<sup>nd</sup>: Off btm immed.  
No blow back during shut ins. Rec: 120' GIP, 120' gassy mud (Ave 3% g, 97% M).  
No show of oil. IHP: 2088#, IFP: 39/46#, ISIP: 1167#, FFP: 64/69#, FSIP: 1091#,  
FHP: 2086#, Temp: 124<sup>0</sup> F.
- DST #2 4415-4515 (Marmaton) 45-60-60-90 1<sup>st</sup>: fair blow built to bottom of bucket in 8 min.  
2<sup>nd</sup>: Strong blow off btm in 45 sec. No blow back on shut in's. Rec: 435' GIP, 30'  
GOCM (2% gas, 8% oil, 90% mud), 60' GOCM (5% gas, 25% oil, 70% mud), 60'  
GOCWM (10% gas, 10% oil, 40% water, 40% mud) mud system 8,000 ppm,  
recovery is 15,000 ppm. 150' Total fluid. IHP: 2168#, IFP: 43/58#, ISIP: 382#,  
FFP: 66/84#, FSIP: 465# broke over, FHP: 2083#, Temp: 123<sup>0</sup> F.
- DST #3 4526 - 4565 45-60-60-90 (Miss Chert)  
1<sup>st</sup>: building to off btm in 45 min. 2<sup>nd</sup>: blow built to 10". Rec: 20' mud. No gas in  
pipe called. IHP: 2227#, IFP: 46/27#, ISIP: 121#, FFP: 29/22#, FSIP: 153#, FHP:  
2220#, Temp: 126<sup>0</sup> F.

RECEIVED  
KANSAS CORPORATION COMMISSION

OCT 09 2007

CONSERVATION DIVISION  
WICHITA, KS

# ALLIED CEMENTING CO., INC.

21236

Federal Tax I.D. #

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

SERVICE POINT:

Medicine Lodge KS.  
6-8-07

DATE <u>6-07-07</u>	SEC <u>09</u>	TWP <u>29s</u>	RANGE <u>15W</u>	CALLED OUT <u>7:00 PM</u>	ON LOCATION <u>9:00 PM</u>	JOB START <u>5:30 AM</u>	JOB FINISH <u>6:00 AM</u>
LEASE <u>Smith</u>	WELL# <u>A-1</u>	LOCATION <u>Coats KS. 8 west</u>			COUNTY <u>Pratt</u>	STATE <u>KS.</u>	
OLD OR <u>NEW</u> (Circle one)		<u>2 north E/into</u>					

CONTRACTOR Duke S

TYPE OF JOB Surface

HOLE SIZE 14 3/4 T.D. 292'

CASING SIZE 10 3/4 DEPTH 292'

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

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

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

PRES. MAX 250 MINIMUM \_\_\_\_\_

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

CEMENT LEFT IN CSG. 15'

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

DISPLACEMENT 28 Bbls Freshwater

EQUIPMENT \_\_\_\_\_

OWNER Lotus Operating

CEMENT AMOUNT ORDERED 375 sk 60:40:2 + 3% cc + 1%  
Amchloride

COMMON	<u>225 A</u>	@	<u>11.10</u>	<u>2497.50</u>
POZMIX	<u>150</u>	@	<u>6.20</u>	<u>930.00</u>
GEL	<u>7</u>	@	<u>16.65</u>	<u>116.55</u>
CHLORIDE	<u>12</u>	@	<u>46.60</u>	<u>559.20</u>
ASC		@		
<u>Ammonium Chloride</u>	<u>7</u>	@	<u>40.30</u>	<u>282.10</u>
		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>401</u>	@	<u>1.90</u>	<u>761.90</u>
MILEAGE	<u>30 x 401</u>	x	<u>0.09</u>	<u>1052.70</u>
TOTAL				<u>6229.95</u>

REMARKS:

Run 292' 10 3/4 casing Break circ w/lig mix 375 sk 60:40:2 + additives Release wooden plug. Displace with 28 Bbls Freshwater, leave 15' Cement in Pipe + Shut in.

Cement Did Circulate

SERVICE

DEPTH OF JOB	<u>292'</u>		
PUMP TRUCK CHARGE			<u>815.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>30</u>	@	<u>6.00</u> <u>180.00</u>
MANIFOLD		@	
<u>Head Rental</u>		@	<u>100.00</u> <u>100.00</u>
		@	
TOTAL <u>1095.00</u>			

CHARGE TO: Lotus Operating

STREET \_\_\_\_\_

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

RECEIVED  
KANSAS CORPORATION COMMISSION  
OCT 09 2007  
CONSERVATION DIVISION  
WICHITA, KS

10 3/4 " PLUG & FLOAT EQUIPMENT

1-TWP @ 55.00 55.00

ANY APPLICABLE TAX WILL BE CHARGED UPON INVOICING

TOTAL 55.00

To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper 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 & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX \_\_\_\_\_

TOTAL CHARGE 1095.00

DISCOUNT 735.00 IF PAID IN 30 DAYS

SIGNATURE Sonny Martin

Sonny MARTIN  
PRINTED NAME

# ALLIED CEMENTING CO., INC.

31107

Federal Tax I.D.:

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

SERVICE POINT:

Medicine Lodge

DATE <u>6/19/07</u>	SEC. <u>09</u>	TWP. <u>29S</u>	RANGE <u>15W</u>	CALLED OUT <u>8:00 A.M.</u>	ON LOCATION <u>10:00 A.M.</u>	JOB START <u>2:00 P.M.</u>	JOB FINISH <u>3:30 P.M.</u>
LEASE <u>Smith</u>	WELL # <u>A-1</u>	LOCATION <u>Coats, Ko. 8 west</u>			COUNTY <u>Pratt</u>	STATE <u>Ko</u>	
OLD OR <u>NEW</u> (Circle one)		<u>2 North Elinb.</u>					

CONTRACTOR Duke #5

TYPE OF JOB production

HOLE SIZE 7 7/8 T.D. 4920

CASING SIZE 5 1/2 DEPTH 4003

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX 1300 MINIMUM -

MEAS. LINE SHOE JOINT 19'

CEMENT LEFT IN CSG. 19'

PERFS.

DISPLACEMENT 117 bbls fresh H2O

OWNER Lotus Operating

CEMENT

AMOUNT ORDERED 155 5x 60' 40' 2

70 3x 60' 40' 2 + F-5P.

COMMON	<u>1.35 A</u>	@	<u>11.10</u>	<u>1498.50</u>
POZMIX	<u>90</u>	@	<u>6.20</u>	<u>558.00</u>
GEL	<u>4</u>	@	<u>16.65</u>	<u>66.60</u>
CHLORIDE		@		
ASC		@		
<u>F-5P</u>	<u>70</u>	@	<u>13.55</u>	<u>948.50</u>
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>2.31</u>	@	<u>1.90</u>	<u>438.90</u>
MILEAGE	<u>30 X 2.31 X .09</u>			<u>623.70</u>
				TOTAL <u>4134.20</u>

EQUIPMENT

PUMP TRUCK CEMENTER Mark Coker

# 352 HELPER Clint W.

BULK TRUCK

# 364 DRIVER Mike B.

BULK TRUCK

# DRIVER

REMARKS:

pipe on bottom, break circ. pump 5 bbls  
fresh ahead, plug part hole + more hole.  
m x 1305 x 60' 40' 2, m x 70 5x 60' 40' 2  
+ F-5P. Stop wash pump + liner. release  
chip w/ fresh H2O @ 6 bpm. ~~Stop~~ See  
lift, slow rate to 32 bpm. Bump plug  
500 over @ 117 bbls release. That did

SERVICE

DEPTH OF JOB	<u>4803</u>		
PUMP TRUCK CHARGE			<u>1750.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>30</u>	@	<u>6.00</u> <u>180.00</u>
MANIFOLD <u>Head Rental</u>		@	<u>100.00</u> <u>100.00</u>
		@	
		@	

TOTAL 2030.00

CHARGE TO: Lotus Operating

STREET \_\_\_\_\_

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



PLUG & FLOAT EQUIPMENT

1- Guide Shoe	@	<u>170.00</u>	<u>170.00</u>
1- ACU insert	@	<u>260.00</u>	<u>260.00</u>
1- Basket	@	<u>165.00</u>	<u>165.00</u>
5- turbolizers	@	<u>70.00</u>	<u>350.00</u>
1- TRP	@	<u>65.00</u>	<u>65.00</u>

ANY APPLICABLE TAX TOTAL 1010.00  
WILL BE CHARGED  
UPON INVOICING

TOTAL CHARGE ~~4134.20~~

DISCOUNT ~~2104.20~~ IF PAID IN 30 DAYS

To Allied Cementing Co., Inc.  
You are hereby requested to rent cementing equipment and furnish cementer and helper 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 & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE x [Signature]

PRINTED NAME