

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

10/13/09
Form ACO-1
September 1999
Form Must Be Typed
ORIGINAL

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

RECEIVED
KANSAS CORPORATION COMMISSION
OCT 14 2008
CONSERVATION DIVISION
WICHITA, KS

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW 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. _____

6/27/08 7/5/08 10/6/2008
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 007-23306 - 0000
County: Barber
E/2 NE SW Sec. 19 Twp. 34 S. R. 11 East West
1980 feet from (S) N (circle one) Line of Section
2310 feet from E (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW (SW)
Lease Name: Fitzgerald Well #: 4
Field Name: Stranathan
Producing Formation: Mississippi
Elevation: Ground: 1411 Kelly Bushing: 1422
Total Depth: 5245 Plug Back Total Depth: 5142'
Amount of Surface Pipe Set and Cemented at 251' 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 A-I-N-J 126-09
(Data must be collected from the Reserve Pit)
Chloride content 24,000 ppm Fluid volume 470 bbls
Dewatering method used Vacuum Truck
Location of fluid disposal if hauled offsite:
Operator Name: Molz Oil & Gas
Lease Name: Molz SWDW License No.: 6066
Quarter NW Sec. 29 Twp. 32 S. R. 10 East West
County: Barber Docket No.: D-11804

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: 10/13/2008
Subscribed and sworn to before me this 13th day of October
20 08.
Notary Public: Robbie L Dale
Date Commission Expires: May 15, 2011

ROBBIE L. DALE
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 5-15-11

KCC Office Use ONLY
 Letter of Confidentiality Received
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

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

Sec. 19 Twp. 34 S. R. 11 East West County: Barber

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

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Name	Top	Datum
Heebner	3743	-2321
KC	4252	-2830
BKC	4503	-3081
Cherokee Sh	4648	-3226
Mississippi	4674	-3252
Viola	5053	-3631
Simp Sh	5158	-3726
LTD	5245	-3823

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	17 1/2"	13 3/8"	46#	251'	60/40 poz mix	250	2% gel, 3% CC
Production	7 7/8"	5 1/2"	14#	5156'	60/40 poz mix	275	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	4668-4712	Acid 3500 gal, 7 1/2% NE/FE	4668-4712
		Frac'd w/ 170,600# sd & 8,779 bbl slick water	4668-4712

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		2 7/8"	4635'	none		
Date of First, Resumerd Production, SWD or Enhr. 10/6/08			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	
	65	155	150			

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) _____

LOTUS OPERATING CO., LLC

**100 S. Main, Ste 420
Wichita, Kansas 67202
(316) 262-1077
Fax (316) 219-1217**

October 13, 2008

**Kansas Corporation Commission
130 S. Market, Rm 2078
Wichita, Kansas 67202**

**RECEIVED
KANSAS CORPORATION COMMISSION**

OCT 14 2008

**CONSERVATION DIVISION
WICHITA, KS**

**RE: #4 Fitzgerald
API # 15-007-23306
19-34s-11w
Barber Co, KS**

Dear KCC,

I request that the information on the #4 Fitzgerald ACO-1 be held confidential one year as per the KCC rules and regulations 82-3-107.

If you have any questions, please feel free to call.

Yours truly,



**Tim Hellman
Lotus Operating Company, L.L.C.**

