

KANSAS CORPORATION COMMISSION 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 # 31980		API No. 15
Name: Lotus Operating Company, L.L.	C	Spot Description:
Address 1: 100 S: Main, Ste 420		
Address 2:		
City: Wichita State: KS	Zip: 67202 + 3737	Feet from ✓ East / ☐ West Line of Section
Contact Person:Tim Hellman Phone: ()		Footages Calculated from Nearest Outside Section Corner:
CONTRACTOR: License # 34233		County: Kiowa
Name: Maverick Drilling LLC		Lease Name: Well #:
Wellsite Geologist: Tim Hellman		Field Name:
Purchaser:		Producing Formation: none
Designate Type of Completion:		Elevation: Ground: 2053 Kelly Bushing: 2064
New Well Re-Entry	Workover	Total Depth: 5020 Plug Back Total Depth:
☐ Oil ☐ WSW ☐ SWD ☐ Gas ☑ D&A ☐ ENHR ☐ GGW	☐ SIOW ☐ SIGW ☐ Temp. Abd.	Amount of Surface Pipe Set and Cemented at: 290 Feet Multiple Stage Cementing Collar Used? Yes No If yes, show depth set: Feet
CM (Coal Bed Methane)		If Alternate II completion, cement circulated from:
Cathodic Other (Core, Expl., etc.):		feet depth to: sx cmt
If Workover/Re-entry: Old Well Info as follows:		
Operator:		Drilling Fluid Management Plan
Well Name:		(Data must be collected from the Reserve Pit)
	I Total Depth: to ENHR Conv. to SWD	Chloride content: 0 ppm Fluid volume: 0 bbls Dewatering method used: Hauled to Disposal
Plug Back: F	Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #: _		Operator Name: Oil Producers Inc. of Kansas
Dual Completion Permit #: _		Lease Name: Watson License #: 8061
		Quarter SW Sec. 8 Twp. 29 S. R. 15 East West
		County: Kiowa Permit #: D24324
	6/02/2011	
5/24/2011 6/01/2011 Spud Date or Date Reached TD	Completion Date or	
Recompletion Date	Recompletion Date	

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: _09/30/2011							
☐ Confidential Release Date:							
Geologist Report Received							
UIC Distribution							
ALT I II Approved by: Deanna Gamisor Date: 10/04/2011							

Side Two

1062366

Operator Name: <u>Lotu</u> :	s Operating Cor	npany, L	.L.C.	Lease	Name: _	Dunbar		Well #:1		
Sec. 1 Twp.29	s. _{R.} <u>16</u>	East	✓ West	County	: Kiow	а				
INSTRUCTIONS: Show time tool open and clos recovery, and flow rates line Logs surveyed. Att	ed, flowing and shu if gas to surface te	ıt-in pressu est, along w	res, whether s vith final chart(hut-in pres	sure read	ched static level,	hydrostatic pressi	ures, bottom l	hole tempe	erature, fluid
Drill Stem Tests Taken (Attach Additional Sh	reets)	 ✓ Ye	s No		. ✓L	og Formatio	n (Top), Depth and	d Datum	S	Sample
Samples Sent to Geolo	gical Survey	✓ Ye	s No		Nam Attach		,	Top Attached		Datum tached
Cores Taken Electric Log Run Electric Log Submitted (If no, Submit Copy)		Ye Ye	s No		Allacin		,			
List All E. Logs Run: Áttached										
		Repo		RECORD	✓ Neurface, inte	w Used	ion, etc.			
Purpose of String	Size Hole Drilled		e Casing (In O.D.)	Wei		Setting Depth	Type of Cement	# Sacks Used		and Percent dditives
Surface	17.5	10.75		32		290	60/40 poz mix	220	2% g, 3	3% cc
						-				
			ADDITIONAL	CEMENTI	NG / SOI	JEEZE RECORD				
Purpose: Perforate	Depth Top Bottom	Туре	of Cement	# Sacks		PELZE NEGOND		ercent Additives	5	
Protect Casing Plug Back TD Plug Off Zone	-					<u>.</u>				
	-	L			,					
Shots Per Foot	PERFORAT Specify	ON RECOR Footage of I	D - Bridge Plug Each Interval Per	s Set/Type forated			cture, Shot, Cement mount and Kind of Ma		rd	Depth
										
TUBING RECORD:	Size:	Set At:		Packer A	At:	Liner Run:	Yes No	<u> </u>		
Date of First, Resumed F	Production, SWD or Ef	NHR.	Producing Met	hod:	ng 🗌	Gas Lift (Other (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wat	er E	Bbls. G	Sas-Oil Ratio		Gravity
DISPOSITIO	N OF GAS:		-	METHOD OF				PRODUCT	ION INTER	VAL:
Vented Sold	Used on Lease		Open Hole	Perf.	Duall		mmingled omit ACO-4)			

Form	ACO1 - Well Completion
Operator	Lotus Operating Company, L.L.C.
Well Name	Dunbar 1
Doc ID	1062366

All Electric Logs Run

Dual Induction		Section 1. The section of the sectio	 	No. and and a second
Neutron Density w/PE	•			
Micro			 	
Sonic				

Form	ACO1 - Well Completion
Operator	Lotus Operating Company, L.L.C.
Well Name	Dunbar 1
Doc ID	1062366

Tops

Xame	(Jop)	Datum
Heebner	3972	-1908
Brn Lm	4128	-2064
Lansing	4146	-2082
BKC	4511	-2447
Miss	4656	-2592
Viola	4746	-2682
Simp SH	4859	-2795
Arb	4968	-2904
LTD	5020	-2956



PO BOX 31 Russell, KS 67665

RECEIVED

JUN 04 2011

INVOICE

Invoice Number: 127343

Invoice Date: May 25, 2011

Page:

(785) 483-3887 Voice: (785) 483-5566 Fax:

BIII To:

Lotus Operating Co., LLC Lotus Exploration Co. 100 S. Main, STE 420 Wichita, KS 67202

Customer ID	Well Name# or Customer P.O.	Payme n	Terms
Lotus	Dunbar #1	Net 30	
Job Location	Camp Location	Service Date	Due Date
KS1-01	Medicine Lodge	May 25, 2011	6/24/11

KS1-0		Englished to Californ Danielath	on 57	Unit Price	Amount
90.00 4.00 14.00 35.00 70.00 70.00 1.00 2	MAT MAT SER SER SER SER	Class A Common Pozmix Gel Chloride Handling Mileage 443 sx @.11 per sk per Surface Pump Truck Mileage Light Vehicle Mileage	ermi NTERED NITER 5011 IUN 0 6 2011	16.25 8.50 21.25 58.20 2.25 48.73 1,125.00 7.00 4.00	5,443.75 765.00 85.00 814.80 996.75 1,705.5 1,125.0 490.00 280.0
		GL# 9 DESC. Semo	ad8 wt surf		

ALL PRICES ARE NET, PAYABLE ALL PRICES ARE NET, PATABLE 30 DAYS FOLLOWING DATE OF INVOICE. 11/2% CHARGED THEREAFTER. IF ACCOUNT IS CURRENT, TAKE DISCOUNT OF

ONLY IF PAID ON OR BEFORE
Jun 19, 2011

11,705.85 Subtotal 518.92 Sales Tax 12,224.77 Total Invoice Amount Payment/Credit Applied 12,224.77

2341.17 19,883.60

ALLIED CEMENTING CO., LLC. 040202

	REMIT TO P.O. BOX 31			SERVICE POINT:			
RUSS	ELL, KAI	NSAS 676	65	<i>f</i> 2		medic	cino Louiseirs
		- T	- p 	5-24	5.24	5-25	5-25
DATE 5-28-11	SEC.	TWE	RANGE 166	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
	 '-	<u> </u>		•	11:00 ppm	COUNTY	STATE
LEASE Dunber		<u> </u>	LOCATION 54	E Beluider	BIKTP	COUNTY KIBOS	KS
OLD OR NEW Ci	rcle one)		4 South to	Ram, 1/2 e	Sinto		
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	Surfa		0011				
		174)T.D		_ CEMENT	DERED 225	/41	
CASING SIZE	101/4 85/8 L	T DE	PTH 280'	AMOUNT OR	DERED //	1 = 4-13	210+27069
TUBING SIZE DRILL PIPE	0 48 14		<u>PTH </u>	- 0 6.6.C.	\$ 200 SX	cass /1 + 5	7060
TOOL			PTH				
PRES. MAX			NIMUM	COMMON C	lass A 335	00/625	5443.75
MEAS. LINE			OE JOINT	POZMIX	90	r@ 2.50	765.00
CEMENT LEFT IN	VCSG.	20		GEL	45	r@ 21.74	85.00
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SIGNATURE Y	Port	19.	Farmer James		4		
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PO BOX 31 Russell, KS 67665

RECEIVED

JUN 0 9 2011

INVOICE

Invoice Number: 127445

Page:

Invoice Date: Jun 2, 2011

Voice: (785) 483-3887 Fax: (785) 483-5566

Bill To:

Lotus Operating Co., LLC Lotus Exploration Co. 100 S. Main, STE 420 Wichita, KS 67202

Customer ID	Well Name# or Customer P.O.	Paymer	it Terms		
Lotus	Dunbar #1	Net 30 Days			
Job Location	Camp Location	Service Date	Due Date		
KS1-03	Medicine Lodge	Jun 2, 2011	7/2/11		

Quantity	Item	Description	Unit Price	Amount
126.00		Class A Common	16.25	2,047.50
84.00	1	Pozmix	8.50	714.00
	MAT	Gel	21.25	170.00
219.00	1	Handling	2.25	492.75
35.00	1	Mileage 219 sx @.11 per sk per mi	24.09	843.15
	SER	Rotary Plug	1,250.00	1,250.00
70.00	I .	Pump truck Mileage	7.00	490.00
70.00	I	Light Vehicle Mileage	4.00	280.00
1.00		Darin Franklin		
1.00		David Felio ENTER	F.53	
1.00		Kevin Weighous	LL'	
		. JUN: 2:	2011	
		GL# <u>9308</u> DESC. <u>Program II</u>		
		WELL # Dunbar	_	

ALL PRICES ARE NET, PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. 11/2% CHARGED THEREAFTER. IF ACCOUNT IS CURRENT, TAKE DISCOUNT OF

ONLY IF PAID ON OR BEFORE Jun 27, 2011

6,287.40 Subtotal 458.98 Sales Tax 6,746.38 Total Invoice Amount Payment/Credit Applied 6,746.38 TOTAL

ALLIED CEMENTING CO., LLC. 040209

REMIT TO P.O. B	OX 31					· ·	" SERV	/ICE F	OINT:		
	ELL, KAI	NSAS 676	65							no Ludse	Ke
					6-1	6	-1		. 2	6-2	
DATE 6-2-2011	SEC.	TWP. 295	RANGE		ALLED OUT 7:00 Pm		CATION		TART	JOB FINISH	i a.
LEASE DUNDAR	WELL #	1	LOCATION 3					COU		STATE	y
										<u> </u>	
OLD OR NEW (Ci	rcie one)		45 to P3	سريم	le, 5/100	0		_]			
CONTRACTOR		rick_			OWNER 4	Lojus	Opera	d.ng	<u>. </u>		
TYPE OF JOB	Roxery	Plug									
HOLE SIZE	77/8	<u>T.E</u>			CEMENT		11.	_			_
CASING SIZE	103/4	DE	PTH 191		AMOUNT (ORDERED	10	SY	60:4	0.4%	30/
TUBING SIZE	<u> </u>		PTH								_
DRILL PIPE	41/2	DE	PTH 5020'								
TOOL		DE	PTH			.01				0-1/7	~
PRES. MAX		MI	NIMUM		COMMON.	126,	9×	_@Z	6.23	2047.	
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CEMENT LEFT I	N CSG.				GEL .	8_	5x		21.25	170.€	
PERFS.					CHLORIDE	·		_@_			
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# 352	HELPER	1,40	e F					@_			
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# 344	DRIVER	17.60)	n					@			
BULK TRUCK	DRIVER							_ @ _			70
#	DRIVER				HANDLIN		1,	@ <u> </u>	2.25	492.	
					MILEAGE	219/	35/.	<u> </u>		843.1	
	RE	MARKS:	:			•			TOTAL	4267	.40
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Weatherford®

Completion Systems

DRILL STEM TEST REPORT

Prepared For: Lotus Operating Co, LLC

ATTN: Tim Hellman

1-29s-16w Barber

#1 Dunbar

Start Date:

2011.05.30 @ 19:36:37

End Date:

2011.05.31 @ 06:24:37

Job Ticket #: 43856

DST#: 1

ALPINE OIL SERVICES CORPORATION 2460, 240 - 4 Avenue S.W. Calgary, AB. T2P 4H4 ph: 263-7800 fax: 264-7260



Weatherford® Completion Systems ATTN: Tim Hellman

DRILL STEM TEST REPORT

Lotus Operating Co, LLC

#1 Dunbar

1-29s-16w Barber

Job Ticket: 43856

DST#: 1

Test Start: 2011.05.30 @ 19:36:37

GENERAL INFORMATION:

Time Tool Opened: 22:41:37

Time Test Ended: 06:24:37

Formation:

Cher. SD & Miss

Deviated:

No

Whipstock:

ft (KB)

Test Type:

Conventional Bottom Hole

Tester: Unit No: Cody Bloedorn

38

Interval:

4634.00 ft (KB) To 4689.00 ft (KB) (TVD)

Reference Bevations:

2064.00 ft (KB)

Total Depth:

4689.00 ft (KB) (TVD)

2055.00 ft (CF)

Hole Diameter:

7.88 inches Hole Condition: Poor

KB to GR/CF:

9.00 ft

Serial #: 8354 Press@RunDepth:

psig @

4686.00 ft (KB)

Capacity: Last Calib.: 8000.00 psig

Start Date: Start Time: 2011.05.30 19:46:18

End Date:

2011.05.31 06:25:18

Time On Btm:

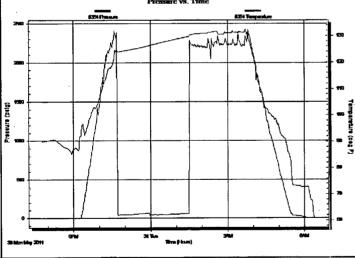
2011.05.31

End Time:

Time Off Btm:

TEST COMMENT: 30 - IF- 3/4"

45 - ISi- No blow back 30 - FF- No blow back 45 - FSI- No blow back



	PRESSURE SUMMARY						
1	Time	Pressure	Temp	Annotation			
	(Min.)	· (psig)	(deg F)				
•		:					
Temperature (deg P)							
3							
1							

Recovery Description Votume (bbl) Length (ft) 99%M, 1%0 10.00

Gas Rates							
	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)				
	_						



Weatherford® Completion Systems

DRILL STEM TEST REPORT

FLUID SUMMARY

deg API

ppm

Lotus Operating Co, LLC

ATTN: Tim Hellman

#1 Dunbar

1-29s-16w Barber

Job Ticket: 43856

DST#: 1

Test Start: 2011.05.30 @ 19:36:37

Oil API:

Water Salinity:

Mud and Cushion Information

Mud Type: Gel Chem

9.00 lb/gal

Mud Weight: Viscosity:

46.00 sec/qt

Water Loss:

Filter Cake:

11.19 in³

Resistivity: Salinity:

ohm.m 7300.00 ppm

inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

psig

ft

bbl

Recovery Information

Recovery Table

Length ft	Description	Volume bbl	
10.00	99%M, 1%0		

Total Length:

10.00 ft

Total Volume:

bbl

Num Fluid Samples: 0

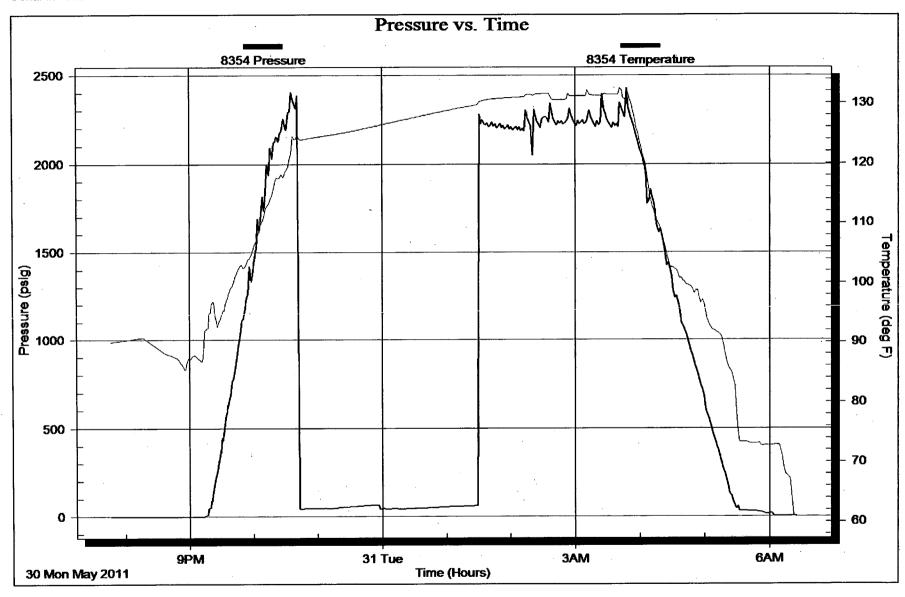
Num Gas Bombs:

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802



Phone: 316-337-6200 Fax: 316-337-6211 http://kcc.ks.gov/

Sam Brownback, Governor

Mark Sievers, Chairman Ward Loyd, Commissioner Thomas E. Wright, Commissioner

September 30, 2011

Tim Hellman Lotus Operating Company, L.L.C. 100 S. Main, Ste 420 Wichita, KS 67202-3737

Re: ACO1 API 15-097-21693-00-00 Dunbar 1 SE/4 Sec.01-29S-16W Kiowa County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully, Tim Hellman Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802



Phone: 316-337-6200 Fax: 316-337-6211 http://kcc.ks.gov/

Sam Brownback, Governor

Mark Sievers, Chairman Ward Loyd, Commissioner Thomas E. Wright, Commissioner

October 03, 2011

Tim Hellman Lotus Operating Company, L.L.C. 100 S. Main, Ste 420 Wichita, KS 67202-3737

Re: ACO-1 API 15-097-21693-00-00 Dunbar 1 SE/4 Sec.01-29S-16W Kiowa County, Kansas

Dear Tim Hellman:

K.A.R. 82-3-107 provides for all completion information to be filed within 120 days of the spud date. Subsection(e)(2) of that regulation states "All rights to confidentiality shall be lost if the filings are not timely."

The above referenced well was spudded on 5/24/2011 and the ACO-1 was received on September 30, 2011 (not within the 120 days timely requirement).

Therefore, your request for confidential treatment of data contained within the ACO-1 filing cannot be granted at this time.

If you should have any questions, please do not hesitate to contact me at (316)337-6200.

Sincerely,

Production Department