

Kansas Corporation Commission Oil & Gas Conservation Division

1062366

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 #	API No. 15
Name:	Spot Description:
Address 1:	SecTwpS. R
Address 2:	Feet from North / South Line of Section
City: State: Zip:+	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
CONTRACTOR: License #	County:
Name:	Lease Name: Well #:
Wellsite Geologist:	Field Name:
Purchaser:	Producing Formation:
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:
Oil WSW SWD SIOW Gas D&A ENHR SIGW OG GSW Temp. Abd. CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.):	Amount of Surface Pipe Set and Cemented at: Feet Multiple Stage Cementing Collar Used? Yes No If yes, show depth set: Feet If Alternate II completion, cement circulated from: sx cmt
Operator:	
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth: Original Total Depth: Conv. to ENHR	Chloride content: ppm Fluid volume: bbls Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	Lease Name: License #:
SWD Permit #:	QuarterSec TwpS. R East West
ENHR Permit #:	County: Permit #:
GSW Permit #:	
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:				
Confidential Release Date:				
Wireline Log Received				
Geologist Report Received				
UIC Distribution				
ALT I II Approved by: Date:				

Side Two



Operator Name:				_ Lease N	lame:			Well #:		
Sec Twp	S. R	East	West	County:						
INSTRUCTIONS: Sh time tool open and clo recovery, and flow rate line Logs surveyed. A	osed, flowing and shu es if gas to surface te	t-in pressures, st, along with f	whether sh inal chart(s	nut-in press	ure reach	ed static level,	hydrostatic pres	ssures, bottom h	ole temp	erature, fluid
Drill Stem Tests Taker (Attach Additional S		Yes	No		Log	y Formation	n (Top), Depth a	nd Datum		Sample
Samples Sent to Geo	logical Survey	Yes	No		Name			Тор	I	Datum
Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Copy	d Electronically	Yes Yes Yes	☐ No ☐ No ☐ No							
List All E. Logs Run:										
		Report all	CASING I		New	Used mediate, producti	on, etc.			
Purpose of String	Size Hole Drilled	Size Ca Set (In C	sing	Weigi Lbs. /	ht	Setting Depth	Type of Cement	# Sacks Used	, ,,	and Percent dditives
		AI	DDITIONAL	CEMENTIN	G / SQUE	EZE RECORD				
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Co	ement	# Sacks	Used		Type and	Percent Additives		
Shots Per Foot	PERFORATI Specify I	ON RECORD - Footage of Each	Bridge Plugs Interval Perfo	s Set/Type orated			cture, Shot, Cemei mount and Kind of N		d 	Depth
TUBING RECORD:	Size:	Set At:		Packer At:		Liner Run:				
Date of First, Resumed	Production, SWD or EN		ducing Meth	od:		as Lift C	Yes No	0		
Estimated Production Per 24 Hours	Oil	Bbls.		Mcf	Water		ols.	Gas-Oil Ratio		Gravity
DISPOSITIO	ON OF GAS:		M	IETHOD OF	COMPLET	ION:		PRODUCTIO	ON INTER	VAL:
Vented Sold	Used on Lease	Open	Hole (Specify)	Perf.	Dually (nmingled mit 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
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

Name	Тор	Datum
Heebner	3972	-1908
Brn Lm	4128	-2064
Lansing	4146	-2082
ВКС	4511	-2447
Miss	4656	-2592
Viola	4746	-2682
Simp SH	4859	-2795
Arb	4968	-2904
LTD	5020	-2956

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



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:

Formation: Cher. SD & Miss

Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole

Time Tool Opened: 22:41:37 Tester: Cody Bloedorn

Time Test Ended: 06:24:37 Unit No: 38

Interval: 4634.00 ft (KB) To 4689.00 ft (KB) (TVD) Reference Elevations: 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 Inside

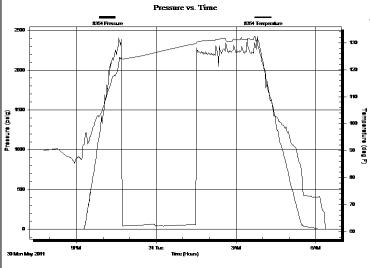
 Press@RunDepth:
 psig
 @
 4686.00 ft (KB)
 Capacity:
 8000.00 psig

Start Date: 2011.05.30 End Date: 2011.05.31 Last Calib.: 2011.05.31

Start Time: 19:46:18 End Time: 06:25:18 Time On Btm: 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 F)							
6							
J							

Recovery

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

Ref. No: 43856

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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Printed: 2011.05.31 @ 06:59:23 Page 2



DRILL STEM TEST REPORT

FLUID SUMMARY

Lotus Operating Co, LLC

#1 Dunbar

1-29s-16w Barber

Job Ticket: 43856

DST#: 1

Printed: 2011.05.31 @ 06:59:23 Page 3

ATTN: Tim Hellman

Test Start: 2011.05.30 @ 19:36:37

Mud and Cushion Information

Completion Systems

Mud Type:Gel ChemCushion Type:Oil API:deg APIMud Weight:9.00 lb/galCushion Length:ftWater Salinity:ppm

Mud Weight: 9.00 lb/gal Cushion Length: ft
Viscosity: 46.00 sec/qt Cushion Volume: bbl

Water Loss: 11.19 in³ Gas Cushion Type:

Resistivity: ohm.m Gas Cushion Pressure: psig

Salinity: 7300.00 ppm Filter Cake: inches

Recovery Information

Recovery Table

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

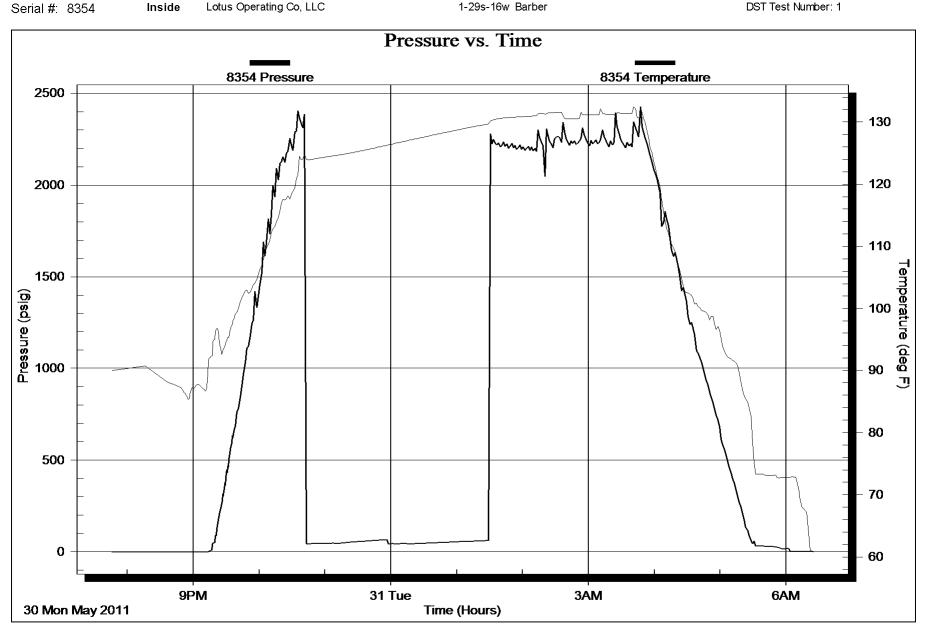
Total Length: 10.00 ft Total Volume: bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Ref. No: 43856

Recovery Comments:



Printed: 2011.05.31 @ 06:59:23 Page 4 ALPINE OIL SERVICES CORPORATION Ref. No: 43856

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



PO BOX 31 Russell, KS 67665

RECEIVE

JUN 04 2011

INVOICE

Invoice Number: 127343

Invoice Date: May 25, 2011

Page: 1

Voice: Fax:

(785) 483-3887 (785) 483-5566

Bill To:

Lotus Operating Co., LLC Lotus Exploration Co. 100 S. Main, STE 420 Wichita, KS 67202 Federal Tax i.D.#: 20-5975804

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

Quantity	l te m	Description	Unit Price	Amount
335.00		Class A Common	16.25	5,443.75
90.00		Pozmix	8.50	765.00
	MAT	Gel	21.25	85.00
14.00	ļ	Chloride	58.20	814.80
443.00		Handling	2.25	996.75
35.00	1	Mileage 443 sx @.11 per sk per mi	48.73	1,705.55
Ĭ	SER	Surface	1,125.00	1,125.00
70.00		Pump Truck Mileage ENTERED	7.00	490.00
70.00		Light Vehicle Mileage	4.00	280.00
	CEMENTER	Light Vehicle Mileage Darin Franklin		
1		Jason Thimesch		
	EQUIP OPER	David Felio		
1.00	CEMENTER	Daylu Fello		
		GL# 9208 DESC. cement surf		
		<u>CSa</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

\$ 234/12

ONLY IF PAID ON OR BEFORE
Jun 19, 2011

 Subtotal
 11,705.85

 Sales Tax
 518.92

 Total Invoice Amount
 12,224.77

 Payment/Credit Applied
 12,224.77

19,883.60

ALLIED CEMENTING CO., LLC. 040202 Federal Tax I.D.# 20-5975804

REMITTO P.O. F		NO 1 0 606	- -			SERV	ICE POINT:		
RUSS	RUSSELL, KANSAS 67665			<i>E</i> 2			medicino Lodio ire		
4-	SEC.	TWE	RANGE	S-24 CALLED OUT	S - 2		S-25 JOB START	JOB FINISH	
DATE 5-28-11	1	TWP 255	16W	8:00 pm	11.	20 ppm	8/cupm COUNTY	STATE	
LEASE Dunber		<u> </u>	LOCATION 54	¿ Belvidere	ce BIK	JP	Kibus	KS	
OLD OR NEW Ci	ircle one)		4 Sourn to	Ram, 1/2 e	JS/in	10			
CONTRACTOR		ericic «	#106	OWNER 1	otus	Oper	Sting		
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		(17%).D	·	CEMENT		220	- /		
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CEMENT LEFT IN	N CSC	20	OE JOINT	POZMIX _		7 Osk	@ 8.50	765.00	
PERFS.	<u>1 CSU.</u>			GEL	* * * * *	4-5K	@ 21.21	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	
DISPLACEMENT	171	h/2 17 /	fresh wer	CHLORIDE		175x	@ 5B.20	7/7/3	
DISPLACEMENT				ASC			@	-	
	EQU	JIPMENT	ı				@		
							@		
PUMP TRUCK	CEMENT	ER 1990	INF				@		
#360-265	HELPER	J850	on T				@	•	
BULK TRUCK			-				@	· · · · · · · · · · · · · · · · · · ·	
#356-250	DRIVER	Dsue	F				@		
BULK TRUCK							@	-	
#	DRIVER			- HANDLING	442		@ <u>2.25</u>	901.75	
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		MARKS:					TOTAL	9810.85	
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Pump 3 bb	15 WC+	er shed	12, my 2755	<u> </u>		SERVIC	E		
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SIGNATURE $\underline{\mathcal{V}}$	Cecil	€.	Farmer						
7,	クタクル	CVO	J111						
•									



PO BOX 31 Russell, KS 67665

RECEIVED

JUN 0 9 2011

INVOICE

Invoice Number: 127445 Invoice Date: Jun 2, 2011

Page:

Voice: Fax:

(785) 483-3887 (785) 483-5566

Bill To:

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

Federal Tax I.D.#: 20-5975804

CustomerID	Well Name# or Customer P.O.	Payment Terms Net 30 Days		
Lotus	Dunbar #1			
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	MAT	Class A Common	16.25	2,047.50
84.00	MAT	Pozmix	8.50	714.00
8.00	MAT	Gel	21.25	170.00
219.00	SER	Handling	2.25	492.75
35.00	SER	Mileage 219 sx @.11 per sk per mi	24.09	843.15
1.00	SER	Rotary Plug	1,250.00	1,250.00
70.00	SER	Pump truck Mileage	7.00	490.00
70.00	SER	Light Vehicle Mileage	4.00	280.00
1.00	CEMENTER	Darin Franklin		
1.00	CEMENTER	David Felio ENTERED		
1.00	OPER ASSIST	Kevin Weighous		
		JUN 5 2 2011 GL# 9308 DESC. Pros will		
		WELL # Dunbar		6,287.40

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

\$ 125748

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

-1,257.48 4548890

ALLIED CEMENTING CO., LLC. 040209 Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31					SERVICE POINT:					
RUSSELL, KANSAS 67665							Medicine Ludse Kr			
					-/	ON LOCATION		- 2 START	JOB FINISH	
DATE 6-2-2011	SEC.	7WP 295	RANGE /Ca		ED OUT 20 Pm	1/ OUPm	<u>ز بی</u>	Opm	6:30AL	
LEASE Dunbar	WELL#	1	LOCATION 5	1 6 Be	Wilere	BIKTA	COU	NTY ビルフラ	STATE 25	
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				•						
CONTRACTOR	Mque Roxery	CCK		0	WNER Z	ojus oper	40 mg	5		
TYPE OF JOB HOLE SIZE	77/8	T.I		С	EMENT					
CASING SIZE	103/4		EPTH 291	A	MOUNT O	RDERED 216	05y	60:4	0: 49060	
TUBING SIZE			EPTH							
DRILL PIPE	41/2	DI	EPTH 5020'							
TOOL			EPTH			101			a= 1/7 50	
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MEAS. LINE		SI	IOE JOINT		OZMIX _	84 3X		8.50	170,00	
CEMENT LEFT I	N CSG.				EL	8 5x	@ <i>∠</i> @	(1.2)	170.00	
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