KANSAS CORPORATION COMMISSION ORIGINAL

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 6039	API No. 15 - 009-24936-0000
Name: L. D. DRILLING, INC.	County: BARTON
Address: 7 SW 26 AVE	NE -NW - NW - SE Sec. 1 Twp. 20 S. R. 14 ☐ East West
City/State/Zip:GREAT BEND, KS 67530	2500 feet from S / N (circle one) Line of Section
Purchaser: EAGLWING TRADING	2150 feet from (E) / W (circle one) Line of Section
Operator Contact Person: L. D. DAVIS	Footages Calculated from Nearest Outside Section Corner:
Phone: (_620)793-3051	(circle one) NE (SE) NW SW
Contractor: Name: SOUTHWIND DRILLING, INC.	Lease Name: BUSH Well #: 4
License: 33350	Field Name:
Wellsite Geologist: KIM SHOEMAKER	Producing Formation: LANSING
Designate Type of Completion:	Elevation: Ground: 1869' Kelly Bushing: 1878'
New Well Re-Entry Workover	Total Depth: 3610' Plug Back Total Depth:
✓ Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 793 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from.
Operator:	
Well Name:	reet depth to w/ Alt I - Diq - (1/25/06
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	
Plug BackPlug Back Total Depth	Chloride contentppm Fluid volumebbls
Commingled Docket No	Dewatering method used
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
	Lease Name: License No.:
7/13/06 7/21/06 7/25/06 Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp S. R
Recompletion Date Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, worked information of side two of this form will be held confidential for a period of	h the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, ver or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 12 months if requested in writing and submitted with the form (see rule 82-3-s and geologist well report shall be attached with this form. ALL CEMENTING s. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulaterin are complete and correct to the bast of my knowledge.	late the oil and gas industry have been fully complied with and the statements
Signature: Sch.	KCC Office Use ONLY
Title: CLERK Date: 9/28/06	Letter of Confidentiality Received
Subscribed and sworn to before me this 28 day of September	If Denied, Yes Date:
20_06	Wireline Log Received
Lanhan a Datta	Geologist Report Received RECEIVED
Notary Public: 100 Notary Public: Rashell Patten	UIC Distribution SEP 2 9 2006
Date Commission Expires: 2-02-07	AND THE START OF ACTIONS I
	Rashell Patten KCC WICHITA

Operator Name: L.	. D. DRILLING, INC.		Lease Na	ıme: BUSH	Well #:						
Sec Twp	0S. R14	☐ East	County: _								
tested, time tool oper temperature, fluid red	n and closed, flowing covery, and flow rates	nd base of formations p and shut-in pressures if gas to surface test, nal geological well site	, whether shut- along with fina	in pressure reache	d static level, hydro	static pressu	res, bottom hole				
Drill Stem Tests Take	••	✓ Yes		Log Forma	ition (Top), Depth a	nd Datum	Sample				
Samples Sent to Geo	ological Survey	✓ Yes No		Name		Тор	Datum				
Cores Taken Electric Log Run (Submit Copy)		☐ Yes ☑ No ☐ Yes ☐ No		CEE ATTACHED							
List All E. Logs Run:				SEE ATTACHED							
	•	AL COMPENSA CEMENT BOND	LOG								
			_	✓ New ✓ Used ce, intermediate, produ	iction. etc.						
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting	Type of Cement	# Sacks Used	Type and Percent Additives				
SURFACE	12 1/4"	8 5/8"	24#	793'	A-CON	210	3% CC, 1/4# CELL FLAKI				
		· · · · · · · · · · · · · · · · · · ·			60/40 POZMIX	125	3% CC, 1/4# CELL FLAKE				
PRODUCTION USE	RODUCTION USED 7 7/8" 5 1/2"			3613'	AA2 / POZMIX	2 / POZMIX 150/25 1/4 DEFOAM,5#G					
		ADDITIONAL	L CEMENTING	/ SQUEEZE RECOF	RD						
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks Use	ed	Type and Pe	ercent Additives					
Shots Per Foot		N RECORD - Bridge Plu ootage of Each Interval Pe			acture, Shot, Cement Amount and Kind of Mat		rd Depth				
4	3277 - 3282'			500 GAL 15	% NE						
				500 GAL 28	% NE						
TUBING RECORD	Size 2 3/8"	Set At 3321.23'	Packer At	Liner Run	Yes No						
Date of First, Resumero	Production, SWD or En	hr. Producing Me		lowing 📝 Pump	ping Gas Lift	Oth	er (Explain)				
Estimated Production Per 24 Hours	Oil B	ibis. Gas	Mcf 1			as-Oil Ratio	Gravity				
Disposition of Gas	METHOD OF CO	DMPLETION		Production Inte	erval	a					
Vented Sold	Used on Lease	Open Hole	Perf.	Dually Comp.	Commingled		ECEIVED				
,	,	Other (Spec	50Y)			SE	P 2 9 2006				

KCC WICHITA

Attachment to and Made a Part of ACO1: BUSH #4

SEC 1-20-14

BARTON CO., KS

DAILY DRILLING REPORT

OPERATOR:

L.D. DRILLING, INC.

LEASE: BUSH #4

NE NW NW SE Sec 1-20-14

WELLSITE GEOLOGIST:

KIM SHOEMAKER

Barton Co., KS

CONTRACTOR:

SOUTHWIND DRILLING, INC.

ELEVATION:

GR: 1869'

Rig #2

KB:

1878'

SPUD:

7-13-06 @ 5:00 P.M.

PTD:

3600'

SURFACE:

Ran 19 jts 24# New 8 5/8" Surface Casing, Tally 782.70', Set @ 793',

Cement w/210 sx A Common, 3% CC, 1/4# Cell Flake/ sx & 125 sx 60/40 Pozmix

2%Gel 3%CC, Did Circulate, Plug Down @ 1:15 P.M on 7-14-06

7-13-06 Move in, Rig Up & Spud

7-14-06 790' To run Surfacing Casing

7-15-06 1175' Drilling

7-16-06 2035' Drilling

7-17-06 2560' Drilling

7-18-06 3040' Drilling

7-19-06 Trip out with DST #1 @ 3315'

7-20-06 3405' DST #3 in progress

7-21-06 3516' Tripping in w/Bit after DST #4

7-22-06 3610' CTCH to LDDP

Ran 92 jts of 15# Used 5 1/2" Production Casing

Tally @ 3616', Set @ 3613'. Cement w/150 sx

of AA 2, 3% CFR, 1/4# Defoamer,10% Salt,

Plug Rat hole w/25 sx of 60/40 Pozmix,

Plug Mouse Hole w/10 sx 60/40 Pozmix

Plug Down 2:30 P.M. on 7-22-06

DST #1 3239 - 3315' LKC "A"-"F"

TIMES:

30-45-45-60

BLOW: 1st Open: bb 4 min

2nd Open: gts 12 min, 10 mcf, dec 6 mcf

RECOVERY: 30'vso&gcm, 2%o,20%g,70%m

120'Hogcm, 25%g, 25%o, 50%m

250'mgo 10%m, 25%gas, 65% OIL

IFP:

67-122

ISIP: 863

FFP:

146-190

FSIP: 844

TEMP: 109 degrees

DST #2 3330 - 3355' Lansing H

TIMES:

30-30

BLOW: 1st Open: weak blow died 5 min

RECOVERY:

5' D M

IFP:

30-31

ISIP: 36

TEMP: 102 degrees

DST #3

3353 - 3405' LKC IJK

TIMES:

30-45-45-60

BLOW: 1st Open: Strong Slow blt to 9"

2nd Open: Strong Slow blt to 8"

RECOVERY: 90'socwcgw 3%oil, 5%water

Chlorides 8,000ppm, 15%gas, 77%mud

40-59

IFP:

ISIP: 585

FFP: 64-74 **FSIP: 486**

RECEIVED

TEMP:

SEP 2 9 2006

KCC WICHITA

DAILY DRILLING REPORT

Page 2

OPERATOR:

L.D. DRILLING, INC.

LEASE: BUSH #4

NE NW NW SE Sec 1-20-14

WELLSITE GEOLOGIST:

KIM SHOEMAKER

Barton Co., KS

CONTRACTOR:

SOUTHWIND DRILLING, INC.

ELEVATION:

GR: 1869'

KB: 1878'

SPUD:

7-13-06 @ 5:00 P.M.

PTD: 3600'

DST #4 3430 - 3516' Arbuckle

TIMES:

30-45-45-60

IFP: 104-151

ISIP: 1142

BLOW: 1st Open:

BB immediately GTS 5 min

FFP: 187-170?

FSIP: 1127

2nd Open:

Strong blow GTS throughtout

TEMP:

116 degrees

RECOVERY: 280' GM 20% gas, 80%mud;

60'vsocgm 2%oil, 20%gas, 78%mud

DST #5 3513 - 3536' Arbuckle

TIMES:

30-45-45-60

IFP: 47-58

ISIP: 897

BLOW: 1st Open:

bb 5 min

FFP: 69-89

FSIP: 824

2nd Open:

bb 30 min

TEMP:

110 degrees

RECOVERY: 400' gip 130' so&gcm, 5% oil, 20% gas, 75% mud

SAMPLE TOPS:		LOG TOPS:			
Anhy				776	+1102
Chase				1712	+166
Heebner	3102	(-1224)		305	(-1227)
Brown Lime	3201	(-1323)		3205	(-1327)
Lansing	3212	(-1334)		3214	(-1336)
Base Kansas City	3432	(-1554)		3437	(-1559)
Arbuckle	3494	(-1616)		3490	(-1612)
RTD	3610	(-1732)	LTD	3616	(-1738)

Jet	Sta	<i>31</i> ~ `	Subject t	o Correction	FIELD OF	RDER 13	3814
ENERGY	SERVIC	165	Lease Discontinuo	H	Well #	Legal /- Z	0-14
Date 7-22-6	Customer ID		County RA	STON	State	Station PRA	11. Ks
: CID. DR	RING		Depth	Formation	-3616	Shoe Joint /5	11
A R			Casing 5/2	Casing Depth_/	TD 36/0'	Job Type USTR	DK-NU
G E			Customer Represe	ntative	Treater	LORDES	./
AFE Number	PO Number		Materials Received by	L.D. 89	l keran	GORSO	EY
Station Produc Code Code			·	MENT, and SERVICES L		UNIT PRICE	AMOUNT
P. DZo.	5 150sk	MAZ	CEME	W			
P 120	3 25sc	60/4	o Poz	· · · · · · · · · · · · · · · · · · ·			
P C19	5 113 lb.	FLA	-322_				
P CZZ	1 704 B.	SAL	1				,
PCZY	3 36/6.	DEF	OVAMER	<u> </u>			···
P CZH	4 4316	CFR	· -				
K C31	2/06/5.	(hf45	BLOK				
P C32	1 750/6.	GIRS	OWITE				-
D au	// - /	00-		·			
C14	1 / 991.		- /	-/L	<u></u>		
P 650	1 - 7	DUPE -11	= JC/FUS	KT CA			
D 511	1 5 EA.	511	7/1/450	II ZEK	De la Paris		**************************************
D F.G	1 100	512	101 Kg	/-	uG		
P F23	1 1 EA.	5/1	TO KE	E SHOE ET FLOA	7		***************************************
1 100	1 / 000	0.02	LIUSER	S PON	/		
P. Elou	Homite	TVIII	K MI	75.1A 10 F			
P. Eloi		Poch	Cist M	DE HLE	<u></u>		
PA Blo		BUL	K DEL	IVERY			
PA Elo	_	MAT.	SERV	PUTAR	18		
P RZO		Hum	Paltr	ALB			
P R701	1 184.	Com	ENT HE	-DAI)			
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					SEP 2 9 2008		
				- K(CC WICHITA	4	
10244 NE Hiway 6	61 • P.O. Box 861	3 • Pratt, KS_6	7124-8613 • (620)) 672-1201 • Fax ((620) 672-5383	TOTAL 8	890.40



TREATMENT REPORT

Customer	ad. U	Ra	Bu	Lea	se No.						Date		•				
Lease	Bust	7		We	11# 4	Z						1	- Z	2-0	6		
Fieldstoff	Statio	n /	PAN	Ks	,		Casing	5/2	Depth	1	County	BK	10	01	State 55		
Type Job_	noW6	57%	EDW	S-	NO			Fo	rmation	75-3	610		Legal De	escription	-20-14		
PIF	PE DATA	PE	ERFORAT	ring e	ATA		FLUID	USED LTD-3616 TREATMENT RESUME									
Casing-Size	Tubing Si	ze Sho	ts/Ft			Acid					RATE	PRES		ISIP			
Depth	/ Depth	Froi	m	То			Pad	-		Max	Max			5 Min.			
Volume	Volume	Froi		То						Min				10 Min.			
Max Press	Max Pres	s From	m	То		Frac			·	Avg				15 Min.			
Well Connect	ion Annulus \	/ol. From	n	То						HHP Used				Annulus P	ressure		
Plug Depth	Packer D	epth Fror	n	То		Flust				Gas Volum			\overline{g}	Total Load			
Customer Re	presentative	Col.	· · · · · · · · · · · · · · · · · · ·		Station	Mana	ger S	100	1/1/		Treat	er	OV.	SLE			
Service Units	129	26	30	5	<u>7</u> 2			<u> </u>									
Driver Names	1969	(51)	1	B	WE)	2	W.	MA	110	1_							
Time	Casing Pressure	Tubing Pressu		. Pumpe	ed	P	Rate	-		, , , , , , , , , , , , , , , , , , , 		Service					
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		! 		 			····	1/4	Coff	50[[O]V		KOP	BAZ	<i>L</i> - <i>C</i>	SPC.		
KHO)	200			20					P	nP		161	79	V Vici	(H-0)		
1100	200	<u></u>		17			<u> </u>		<u>Una</u> Tin	nP 1	' 	661	51	DEN	FillsH		
	200			36		5		Mun 3 bb/ H20					/O	<u></u>			
	200						5	WIEX 150 SV. ALAT						42_	3% CFR		
······································	- ,	* · · · · · · · · · · · · · · · · · · ·						.25	5%	STOW	ris .	8%	FW	1-322	10% SALT		
								,75	1-13	ABRO	K Z	5 4/5		USON			
								57	BP.	- W	ASH	11	WE	- DRO	PRUC,		
	0			0		6	1/2	5	TH	SET 1	125	P.					
	Zeo			80)	6	1/2		17	FIC	C Al	nev	υV	<u>-</u> ,			
,	500			82	-		4	ļ <u>.</u>	50	Jou !	Per	17E					
1450	850			87.8		_~	3			W.	D	OUV	<u>v -</u>	HEZ	<i>f</i>)		
-				REC	EIVE	ED_		1)	f 10.2					0/10		
				SEP :	7 5 7.			1/C	UC	KH	# [N	<u> 14 -</u>	-25	5K.	140 107		
1000				-	NICI	-1177	Δ	I	OK	5 Ce)	MA	<u>E, </u>	2	1/5	10. 1		
1024	4 NE Hiw	av 61						 8712/	L-861	7 /9 3 • 1690	787	12M	o Fay	1620) 6			

FIELD ORDER 13373 **Subject to Correction** Lease Station State Customer ID County Formation Shoe Joint Depth Casing Job Type Customer, Representative Materials Received by PO Number **AFE Number** Station Product MATERIALS, EQUIPMENT, and SERVICES USED **UNIT PRICE AMOUNT** QUANTITY 210*5K*s 5203 E 107 R701 RECEIVED SEP 2 9 2003 KCC WICHITA 10244 NE Hiway 61 • P.O. Box 8613 • Pratt, KS 67124-8613 • (620) 672-1201 • Fax (620) 672-5383 TOTAL Q Q 3 3 Taylor Photing, Inc. 620-672-3656 As consideration, the Customer agrees:

- a) To pay JET STAR ENERGY SERVICE, INC. in accordance with the rates and terms stated in JET STAR ENERGY SERVICE, INC.'s current price list. Invoices are payable NET 30 after date of invoice. Upon Customer's default payment of Customer's account by the last day of the month following the month in which the invoice is dated, Customer agrees to pay interest thereon after default at the highest lawful contract rate applicable but never to exceed 18% per annum. In the event it becomes necessary to employ attorneys to enforce collection of said account, Customer agrees to pay all collection cost and attorney fees in the amount of the unpaid account.
- b) To defend indemnify, release and hold harmless JET STAR ENERGY SERVICE, INC., its divisions, subsidiaries, parent and affiliated companies and the officers. directors, employees, agents and servants of all of them from and against any claims, liability, expenses, attorney's fees and costs of defense to the extent permitted by law for:
 - Damage to property owned by, in the possession of, or leased by Customer, and/or the well owner (if different from Customer), including but not limited to, surface and subsurface damage. The term "well owner" shall include working and royalty interest owners.
 - 2. Reservoir, formation, or well loss or damage, subsurface trespass or any action in the nature thereof.
 - 3. Personal injury of death or property damage (including, but not limited to, damage to the reservoir, formation or well), or any damages whatsoever, growing out of or in any way connected with or resulting from pollution, subsurface pressure, losing control of the well and/or a well blowout or the use of radioactive material. The amount of this invoice is due and payable at JET STAR ENERGY SERVICE, INC., Dept.
 No. 1131, Tulsa, Oklahoma 74182. All terms of the Service order with customer are incorporated herein and made a part hereof by reference.

The defense, indemnity, release and hold harmless obligations of Customer provided for in this Section b) and Section c) below shall apply to claims or liability even if caused or contributed to by JET STAR ENERGY SERVICE, INC. negligence, strict liability, or operated, or furnished by JET STAR ENERGY SERVICE, INC. or any defect in the data, products, supplies, materials, or equipment of JET STAR ENERGY SERVICE, INC. whether the preparation, design, manufacture, distribution, or marketing thereof, or from a failure to warn any person of such defect. Such defense, indemnity, release and hold harmless obligations of Customer shall not apply where the claims or liability are caused by the gross negligence or willful misconduct of JET STAR ENERGY SERVICE, INC. The term "JET STAR ENERGY SERVICE, INC." as used in said Section b) and c) shall mean JET STAR ENERGY SERVICE, INC., its divisions, subsidiaries, parent and affiliated companies, and the officers, directors, employees, agents and servants of all of them.

- c) That because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, JET STAR ENERGY SERVICE, INC. is unable to guarantee the effectiveness of the products, supplies, or materials, nor the results of any treatment or service, nor the accuracy of any chart interpretation, research analysis, job recommendation or other data furnished by JET STAR ENERGY SERVICE, INC. JET STAR ENERGY SERVICE, INC. personnel will use their best efforts in gathering such information and their best judgement in interpreting it, but Customer agrees that JET STAR ENERGY SERVICE, INC. shall not be liable for and Customer shall indemnify JET STAR ENERGY SERVICE, INC. against any damages from the use of such information.
- d) That JET STAR ENERGY SERVICE, INC. warrants only title to the products, supplies, and materials and that the same are free from defects in workmanship and materials. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED OF MERCHANTABILITY, FITNESS OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. JET STAR ENERGY SERVICE, INC.'s liability and Customer's exclusive remedy in and cause of action (whether in contract, tort, breach of warranty or otherwise) arising out of the sale or use of any products, supplies or materials in expressly limited to the replacement of such products, supplies or materials on their return to JET STAR ENERGY SERVICE, INC. or, at JET STAR ENERGY SERVICE, INC.'s option, to the allowance to the Customer of credit for the cost of such items. In no event shall JET STAR ENERGY SERVICE, INC. be liable for special, incidental, indirect, punitive or consequential damages.
- e) To waive the provisions of the Deceptive Trade Practices Consumer Protection Act, to the extent permitted by law. We certify that the Fair Labor Standards Act of 1938, as amended, has been complied with in the production of goods and/or with respect to service furnished under this contract.
- f) That this contract shall be governed by the law of the state where services are performed or materials are furnished.
- g) That JET STAR ENERGY SERVICE, INC. shall not be bound by any changes or modifications in this contract, except where such change or modification is made in writing by a duly authorized manager of JET STAR ENERGY SERVICE, INC.



TREATMENT REPORT

				-															
Customer	йс		Le	ease No.				:	Date										
Lease	Drlg Busl	/A			W	ell #	4				7-14-06								
Field Order	# Station	P	roff				-	Casing	5/8 Depth	793	. Count		Barton						
Type Job	rface	S		Wel				· · · · · · · · · · · · · · · · · · ·	Formation	Legal Description									
	E DATA		PERF			DATA		FLUID (
Casing Size	Tubing Si	ze	Shots/Ft	36	lô	12.0 210ski A			n _{o И} RATE P			PBE	PRESS ISIP						
Depth 8	Depth		From		То			:	1 Cell	Max	Max			5 Min.					
Volume	Volume		From/,	25	То /	4.5	Pad	-40 p		Min				10 Min.					
Max Press	Max Pres	s · .	From		То		Frac		1 C.F.	Avg	-			15 Min.					
Well Connect	ion Annulus V	/ol.	From		То					HHP Use	ed			Annulus	Pressur	е			
Plug Depth	Packer De	epth	From		То		Flus	h Hro)	Gas Volu	ıme			Total Loa	ad				
Customer Re	presentative	Loc	A			Statio	n Mana		Scott		Trea	ater	Scott	у					
Service Units	128	2	26	30	5	512								<u> </u>					
Driver Names	Scott	An	dreas	.6		Vonf	elda												
Time	Casing Pressure		ubing essure	Bbls	s. Pum	ped		Rate				Servi	ice Log			· · · · · · · · · · · · · · · · · · ·			
0930									0 1	Loc WTAKS Sofety Mtg									
								Csq on Bottom Circ WRig											
	ij								, 7										
1730	200				0		4	5	H20 Spacer										
1732	200			q	5.7		5		mix Lead Cuta 12.0 ppg 210 ski										
1251	200			2	7.8	>	5		1	-11	unt a) 14	15 ppg		5 sk				
1257	D						-	0	Close In & Release Top Wood Plug										
1259	100							4		Disp WHZO									
1315	175			4	9.4		7	9	Dispout Close In W.H.										
					- 1				/										
									Circ 15 Bb/s Cm+ = 32 5ki										
							- 11 - 11												
F							EIVI	<u> </u>											
	SEP 2 9 2000 KCC WICHITA							77	2	e+ C	ella	۲ ,	after	- 20) m	i h			
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