

ORIGINAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 6039
Name: L. D. DRILLING, INC.
Address: 7 SW 26 AVE
City/State/Zip: GREAT BEND, KS 67530
Purchaser: EAGLWING TRADING
Operator Contact Person: L. D. DAVIS
Phone: (620) 793-3051
Contractor: Name: WARREN DRILLING
License: 33724

Wellsite Geologist: KIM SHOEMAKER
Designate Type of Completion:
 New Well Re-Entry
 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. _____

4/01/06	4/11/06	4/17/06
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 009-24915-00-00
County: BARTON
SE SW NE NW Sec. 12 Twp. 20 S. R. 14 East West
1150 feet from S (circle one) Line of Section
1910 feet from E (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE (circle one) NW SW
Lease Name: BUSH Well #: 3
Field Name: _____
Producing Formation: LANSING
Elevation: Ground: 1868' Kelly Bushing: 1877'
Total Depth: 3620' Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 826 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.
11-8-08

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used _____
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

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: Rashell Patten
Title: SEC / TREASURER Date: 06/06/06
Subscribed and sworn to before me this 6 day of June,
20 06
Notary Public: Rashell Patten
Date Commission Expires: 2-02-06

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

NOTARY PUBLIC - STATE OF KANSAS
Rashell Patten
MY APPT. Exp. 2-2-07

Operator Name: L. D. DRILLING, INC. Lease Name: BUSH Well #: 3
 Sec. 12 Twp. 20 S. R. 14 East West County: BARTON

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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: DUAL COMPENSATED POROSITY LOG; SONIC CEMENT BOND LOG; DUAL INDUCTION LOG	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample Name Top Datum SEE ATTACHED
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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	12 1/4"	8 5/8"	24#	826	A-CON/POZMIX	200 / 125	
PRODUCTION	7 7/8"	5 1/2"	15.5#	3623	AA-2 / POZMIX	150 / 25	10%Salt, 5# G1

RECEIVED

ADDITIONAL CEMENTING / SQUEEZE RECORD			
Purpose:	Depth Top Bottom	#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	JUN 18 2006 KCC WICHITA		

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
4	3353 - 3359'	1000 Gal 20% FE/NE	

TUBING RECORD	Size 2 7/8"	Set At 3601'	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumerd Production, SWD or Enhr. 04/18/06	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls. 120	Gas Mcf	Water Bbls. 0	Gas-Oil Ratio	Gravity
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Disposition of Gas Vented Sold Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION

Production Interval Open Hole Perf. Dually Comp. Commingled

Other (Specify) _____

DAILY DRILLING REPORT

OPERATOR: L.D. DRILLING, INC. LEASE: BUSH #3
 NW Sec: 12-20-14 W
 WELLSITE GEOLOGIST: KIM SHOEMAKER Barton Co, KS
 CONTRACTOR: Warren Drilling LLC ELEVATION: GR: 1868'
 KB: 1877'
 SPUD: 04/01/2006 PTD: 3600'
 SURFACE: Ran 8 5/8" Set @ 821', with 200 sx A Common, 125sx 60/40 Pozmix
 Plug Down 4/2/06 @ 11:00 A.M.

4/03/06 1132' Drilling
 4/04/06 1780' to W/ DST #1
 4/05/06 2600' Drilling
 4/06/06 3245' Drilling
 4/07/06 3363' CFS & prepare to trip out for DST #3
 4/08/06 3384' Testing
 4/09/06 3524' Testing
 4/10/06 3537' Testing
 4/11/06 3620' RTD
 Running 5 1/2" Production Casing this A.M.

Casing set @ 3622'
 w/ 150 sx AA2 w/ 5# Gilsonite per sx
 Did Circulate, Plug Rathole w/ 25sx Pozmix
 Plug Down @ 5:30 P.M. on 4-11-06

Waiting on Completion Tools

RECEIVED
JUN 08 2006
KCC WICHITA

DST #1 1683 - 1780' Chase/Winfield

TIMES: 30-45-45-60
 BLOW: 1st Open: bb 3 1/2 min
 2nd Open: Driller picked up Tool too high
 flush tool, blow built to bb in 23 min
 RECOVERY: 186 gip, 311 gcwm, 10%g,30%w,60%m
 IFP: 5-35 ISIP: 448
 FFP: 147-162 FSIP: 368

DST #2 3215 - 3280' Lansing A-F

TIMES: 30-45-45-60
 BLOW: 1st Open: bb 28 min
 2nd Open: bb 19 1/2 min
 RECOVERY: 310'gip, 69'so&gcwm, 6%g, 6%o
 8%w, 80%mud; 118'o&gcwm 12%g,10%o,24%w
 54%m; 60'vso&gcmw, 4%g, 2%o, 58%w, 46%m
 Total 247' Fluid, fluid in collar
 IFP: 8-60 ISIP: 1108
 FFP: 66-116 FSIP: 1062 Temp: 102 deg

DST #3 3343 - 3363' LKC H Zone

TIMES: 30-45-45-60
 BLOW: 1st Open: bb Immediate GTS 6 min tstm
 2nd Open: bb through out
 RECOVERY: 2785 co, 118' mo, 2903 tf
 IFP: 139-405 ISIP: 928
 FFP: 435-690 FSIP: 923
 TEMP: 114 degrees

DAILY DRILLING REPORT

OPERATOR: L.D. DRILLING, INC. LEASE: BUSH #3
 NW Sec: 12-20-14 W
 WELLSITE GEOLOGIST: KIM SHOEMAKER Barton Co, KS
 CONTRACTOR: Warren Drilling LLC ELEVATION: GR: 1868'
 KB: 1877'
 SPUD: 04/01/2006 PTD: 3600'

DST #4 3365 - 3384 LKC I Zone

TIMES: 30-45-45-60 IFP: 9-25 ISIP: 696
 BLOW: 1st Open: bb 24 Min FFP: 33-49 FSIP: 683
 2nd Open: bb 42 Min TEMP: 100 degrees
 RECOVERY: 240' gip, 60' Hocm, 26%o, 40' mwwto, 75%water, 100' fluid - fluid in collars

DST #5 3442 - 3524' Arbuckle (Tool Plugging)

TIMES: 45-45-45-60 IFP: 31-190 ISIP: 400
 BLOW: 1st Open: bb 26 Min w/ a surging blow FFP: 289-488 FSIP: 678
 2nd Open: blt to 3" decrease to 2" TEMP: 104 degrees
 RECOVERY: 60' gip, 133' mud w/trace oil, 119' vsocm, 2% oil, 252' fluid

DST #6 3519 - 3537' Arbuckle

TIMES: 30-45-45-60 IFP: 11-20 ISIP: 183
 BLOW: 1st Open: blt to 10" FFP: 17-26 FSIP: 99
 2nd Open: blt to 5"
 RECOVERY: 230' gip, 20' o&gcm, 8%gas, 10%oil, 82%mud

SAMPLE TOPS:

LOG TOPS:

Anhy			786	(+1091)
Chase	1716	(+161)	1718	(+159)
Winfield	1770	(+107)	1770	(+107)
Neva	2221	(-344)	2222	(-345)
Red Eagle	2284	(-407)	2284	(-407)
Stattler	2579	(-702)	2580	(-703)
Tarkio	2640	(-763)	2642	(-765)
Howard	2778	(-901)	2778	(-901)
Topeka	2812	(-935)	2814	(-937)
Heebner	3110	(-1233)	+12 #1 Bush 3112	(-1235)
Brown Lime	3211	(-1334)	+12 #1 Bush 3213	(-1336)
Lansing	3223	(-1346)	3223	(-1346)
Base Kansas City	3444	(-1567)	3446	(-1569)
Arbuckle	3501	(-1624)	3500	(-1623)
RTD	3620	(-1743)	LTD 3623	(-1746)



FIELD ORDER 12481

Subject to Correction			
Date 4-11-06	Lease Bush	Well # 3	Legal 12-20s-14w
Customer ID	County Barton	State KS	Station Pratt
Depth		Formation TP = 3625' 15" ppf	Shoe Joint 14.75
Casing 5 1/2	Casing Depth 3622	TD 3623	Job Type longstring new well
Customer Representative L.D. Davis		Treater D Scott	

CHARGE

L.D. Drilling Inc.

AFE Number	PO Number	Materials Received by X L.D. Davis By D. Scott
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Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D205	150ski	AA-2				
D203	25ski	60-40 poz RECEIVED				
C221	704 lbs	Salt				
C243	36 lbs	Defoamer JUN 8 2006				
C312	106 lbs	Gas Blok KCC WICHITA				
C321	748 lbs	Gilsonite				
C244	43 lbs	Friction Reducer				
C195	113 lbs	FLA-322				
C141	2 gali	CC-1				
C303	500 gali	Super Flush				
F101	5 eq	Centralizers 5 1/2				
F143	1 eq	Top Swiper Plug "				
F191	1 eq	Guide Shoe "				
F231	1 eq	ISFV w/Fill "				
E100	2 eq	Trk mi lway 55mi				
E101	1 eq	Pick up mi lway 55mi				
E104	448tm	Bulk Delv				
E107	175 ski	Cmt Serv Chg				
R208	1 eq	Pump Chg				
R761	1 eq	Cmt Head Rental				
Discounted Price =			8727.47			



TREATMENT REPORT

Customer L.D. Drlg Inc	Lease No.	Date 4-11-06
Lease Bush	Well # 3	
Field Order # 12481	Station Pratt	Casing 5 1/2
		Depth 3622
Type Job Long String New Well	Formation	County Barton
		State Ks
		Legal Description 12-20s-14w

PIPE DATA		PERFORATING DATA		FLUID USED	TREATMENT RESUME		
Casing Size 5 1/2	Tubing Size	Shots/Ft 1.36	15.3	Acid AA-2 10% salt 5% G.I	RATE	PRESS	ISIP
Depth 3610	Depth PBTD	From	To	Pre Pad 8FLA, 3FR, 75G.B.	Max	2000	5 Min.
Volume 88	Volume	From	To	Pad	Min		10 Min.
Max Press 2000	Max Press	From	To	Frac	Avg		15 Min.
Well Connection	Annulus Vol.	From	To		HHP Used		Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush H2O	Gas Volume		Total Load

Customer Representative L.D. Davis	Station Manager D Scott	Treater Scotty
Service Units 124	226	303
Driver Names Scotty	Anthony	M
	M'Graw	

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
0900					RECEIVED
					JUN 08 2006
					KCC WICHITA
					On Loc w/Trks Safety mfg
					6.S. Bottom ISFV w/Fill Top S.J.
					Cent 1-3-5-7-9
					Tag Bottom Drop Ball + Circ w/Rig
1706	300		10	5	290 KCL Flush
1708	300		12	5	Super Flush
1711	300		3	5	H2O Spacer
1712	300		37.4	5	mix Cmt @ 15.0ppg 150sks
1722	0		10	5	Close Int Wash Pump/line
1723	100			6	St Disp w/H2O
1737	350		60	6	60 Bbls Disp out Lift
1737	1000		86	0	Plug Down + psi Test Csg
1738	0				Release psi Float Held
					Good Circ Thru Job
					Plug R.H. w/25ski poz
					Job Complete
					Thank you
					Scotty



FIELD ORDER 12444 ✓

Subject to Correction			
Date	4-2-06	Lease	Bush
Customer ID		County	Barton
		Well #	3
		State	Ks.
		Legal	12-20s-14w
		Station	Pratt #
		Depth	
		Formation	
		Shoe Joint	20
		Casing	8 5/8
		Casing Depth	824
		TD	826
		Job Type	8 5/8 S.P. New Well
		Customer Representative	Lannie Cline
		Treater	Bobby Drake

CHARGE

L.O. Drilling Inc.

AFE Number	PO Number	Materials Received by	X <i>Lannie Cline</i>
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Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D201	200sk.	A-Con Blend	-			
D203	125sk.	60/40 Poz	-			
C310	886lb.	Calcium Chloride	-			
C194	81lb.	Cellflake	-			
F163	1ea.	Wooden Cement Plug, 8 5/8	-			
E100	110ml.	Heavy Vehicle Mileage				
E101	55ml.	Pickup Mileage				
E104	84tm.	Bulk Delivery				
E107	325sk.	Cement Service Charge				
R202	1ea.	Cement Pump, 501'-1000'				
R701	1ea.	Cement Head Rental				
RECEIVED						
JUN 08 2006						
KCC WICHITA						
		Discounted Price		7462.01		



TREATMENT REPORT

Customer <i>L.D. Drilling Inc.</i>	Lease No.	Date <i>4-2-06</i>
Lease <i>Bush</i>	Well # <i>3</i>	
Field Order # <i>12444</i>	Station <i>Pratt</i>	Casing <i>8 5/8</i>
Type Job <i>8 5/8 S.P. New Well</i>	Depth	County <i>Barton</i>
	Formation	State <i>Ks.</i>
		Legal Description <i>12-20s-14w</i>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size <i>8 5/8</i>	Tubing Size	Shots/Ft	<i>L.C.</i>	Acid <i>200sk. A-Con</i>	RATE	PRESS	ISIP	
Depth <i>824</i>	Depth	From	To	Pre Pad <i>2.56 ft³</i>	Max		5 Min.	
Volume <i>525</i>	Volume	From	To	Pad <i>725 sk. 60/40/02</i>	Min		10 Min.	
Max Press <i>1800</i>	Max Press	From	To	Frac <i>1.25 ft³</i>	Avg		15 Min.	
Well Connection <i>P.C.</i>	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth <i>814</i>	Packer Depth	From	To	Flush <i>52 Bbl.</i>	Gas Volume		Total Load	

Customer Representative <i>Lonnie Cline</i>	Station Manager <i>Dave Scott</i>	Treater <i>Bobby Drake</i>
Service Units <i>123</i>	<i>228</i>	<i>303</i>
Driver Names <i>Drake</i>	<i>Taylor</i>	<i>Andrews</i>
<i>571</i>		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>1:00 AM</i>					<i>On location - Safety Meeting</i>
<i>4:20</i>					<i>Run Csg. - 20jts. 8 5/8</i>
<i>5:50</i>					<i>Csg. on Bottom</i>
<i>6:15</i>					<i>Hookup to Csg. - Break Circ. w/ Rig</i>
<i>10:22</i>	<i>100</i>		<i>5</i>	<i>5.0</i>	<i>H2O Ahead</i>
<i>10:23</i>	<i>200</i>		<i>88</i>	<i>5.0</i>	<i>Mix Lead Pmt. @ 12.0#/gal</i>
<i>10:38</i>	<i>200</i>		<i>29</i>	<i>5.0</i>	<i>Mix Tail Pmt. @ 14.7#/gal</i>
<i>10:45</i>					<i>Release Plug</i>
<i>10:46</i>	<i>100</i>			<i>5.5</i>	<i>Start Disp.</i>
<i>10:59</i>	<i>400</i>		<i>52</i>		<i>Plug Down</i>
					<i>Circ. thru Job</i>
					<i>Circulated Cement to Pit</i>
					<i>Job Complete</i>
					<i>Thanks, Bobby</i>