

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

**ORIGINAL**

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: PETROMARK DRILLING, LLC  
License: 33323

Wellsite Geologist: JIM MUSGROVE  
Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 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. \_\_\_\_\_

7/20/07	7/26/07	8/02/07
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 185-23442-0000  
County: STAFFORD  
NW NW NE NE Sec. 15 Twp. 21 S. R. 13  East  West  
200 feet from S /  (circle one) Line of Section  
2080 feet from  (circle one) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one)  NE  SE  NW  SW  
Lease Name: EMILEE Well #: 1-15  
Field Name: SHAEFFER-ROTHGARN

Producing Formation: ARBUCKLE  
Elevation: Ground: 1875' Kelly Bushing: 1880'  
Total Depth: 3660' Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 356 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** ATTN 7-22-08  
(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.: \_\_\_\_\_

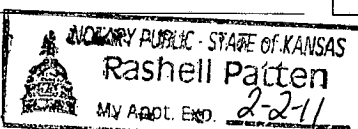
**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information 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: Susan Schneweis  
Title: CLERK Date: OCTOBER 25, 2007

Subscribed and sworn to before me this 25 day of October

20 07  
Notary Public: Rashell Patton  
Date Commission Expires: 2-02-11



**KCC Office Use ONLY**

Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_

Wireline Log Received

Geologist Report Received

UIC Distribution

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OCT 29 2007

CONSERVATION DIVISION  
WICHITA, KS

Operator Name: L. D. DRILLING, INC. Lease Name: EMILEE Well #: 1-15  
 Sec. 15 Twp. 21 S. R. 13  East  West County: STAFFORD

**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)

Log Formation (Top), Depth and Datum  Sample  
 Name Top Datum

List All E. Logs Run:

SEE ATTACHED

**DUAL COMPENSATED POROSITY LOG, DUAL  
 INDUCTION LOG, SONIC CEMENT BOND LOG**

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
<b>SURFACE</b>	12 1/4"	8 5/8"	24#	356'	60/40 POZMIX	325	2%GEL,3%CC,1/4#CF
<b>PRODUCTION</b>	7 7/8"	5 1/2"	14#	3657'	60/40 POZMIX	175	18% SALT, 5# GIL

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
4	3560 - 3564	500 GAL 15% MCA	
4	3562 - 3566		

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 7/8"	3657.5'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. <b>AUGUST 03, 2007</b>			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
	4		192		

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) \_\_\_\_\_

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**DAILY DRILLING REPORT**

OPERATOR: L.D. DRILLING, INC.

LEASE: EMILEE #1-15  
NW NW NE Sec 15-21-13  
Stafford Co, KS

WELLSITE GEOLOGIST: KIM SHOEMAKER

CONTRACTOR: Petromark Drilling

ELEVATION: GR: 1875'  
KB: 1880'

SPUD: 7/20/07 @ 6:00 P.M.

PTD: 3650'

SURFACE: Ran 8 jts New 24# 8 5/8" Surface Casing, Set @ 356' w/ 345 sx 60/40 Pozmix  
2% Gel, 3% CC, by JetStar Ticket #16237, Plug Down 9 P.M. 7/21/07

7/20/07 Move In, Rig Up to Spud

7/21/07 358' Wait on Cement

7/22/07 358' Ready to Drill Plug

7/23/07 2202' Drilling

7/24/07 3120' Drilling Called Geologist  
& Displace Mud

7/25/07 3365' Back OB W/Bit after DST #1

7/26/07 3564' DST #3

7/27/07 3660' RTD

Ran 88 jts New 14# 5 1/2" Casing, Set @ 3657'  
w/ 150 sx 60/40 Pozmix, by JetStar Energy  
Plug Down @ 2:10 P.M.

DST #1 3278-3365 LKC A-F Zone

TIMES: 30-45-45-60

BLOW: 1st Open: SB BB 1 Min.

2nd Open: SB BB immediately

RECOVERY: TF 463' OCM GTS 1 Min. FSI  
88' G WCOM 252' O & GCWM 123' O & G CWM  
56000 CHL

IFP: 68-150 ISIP: 385

FFP: 131-210 FSIP: 398

TEMP: 103

DST #2 3400 - 3460' LKC 'H-J'

TIMES: 30-45-45-60

BLOW: 1st Open: stg blow bb 40 sec GTS 32min

2nd Open: str blow bb immed.

RECOVERY: 221' ocm

IFP: 37-71 ISIP: 514

FFP: 58-109 FSIP: 475

TEMP: 104 degrees

DST #3 3500 - 3564' Arbuckle

TIMES: 30-45-45-60

BLOW: 1st Open: weak 1/2" blow inc to 10"

2nd Open: weak 1/4" blo inc to bb 28.5m

RECOVERY: 90'gip, 20'co, 136'sw&gcom  
(7%w, 24%g, 31%oil, 38%mud) 279'total fluid

IFP: 29-83 ISIP: 748

FFP: 94-133 FSIP: 747 RECEIVED

TEMP: 104 degrees KANSAS CORPORATION COMMISSION

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**DAILY DRILLING REPORT**

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LEASE: EMILEE #1-15

NW NW NE Sec 15-21-13

WELLSITE GEOLOGIST: KIM SHOEMAKER

Stafford Co, KS

CONTRACTOR: Petromark Drilling

ELEVATION: GR: 1875'

KB: 1880'

SPUD: 7/20/07 @ 6:00 P.M.

PTD: 3650'

SAMPLE TOPS:

LOG TOPS:

Anhy	Top		733	+1147
Heebner		3151 (-1271)	3151	(-1271)
Toronto			3170	(-1290)
Brown Lime		3274 (-1394)	3274	(-1394)
Lansing		3288 (-1408)	3287	(-1407)
Base Kansas City			3504	(-1624)
Arbuckle			3558	(-1678)
RTD		3660 (-1780)		
LTD			3662	(-1782)



**FIELD ORDER** 16237

Subject to Correction

Date	7-21-07	Customer ID	Lease	Emilee	Well #	-15	Legal	15-215-13W
C H A R G E	L.D. Drilling, Incorporated		County	Stafford	State	KS.	Station	Pratt
	Depth	Formation	Shoe Joint	15 Feet				
	Casing	8 7/8" 24 Lb.	Casing Depth	357 FT.	358 FT.	Job Type	C.N.W. - Surface	
	Customer Representative	L.D. Davis	Treater	Clarence R. Messick				

AFE Number	PO Number	Materials Received by	X L.D. Davis by Clarence R. Messick DLS
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Station Code	Product Code	QUANTITY	MATERIALS, EQUIPMENT, and SERVICES USED	UNIT PRICE	AMOUNT
P	D203	325sk.	60/40 Poz —		\$ 3,480.75
P	C194	82Lb.	Cellflake —		\$ 303.40
P	C310	840Lb.	Calcium Chloride —		\$ 840.00
P	F163	1ea.	Wooden Cement Plug, 8 5/8" —		\$ 88.90
P	E100	80mi	Heavy Vehicle Mileage, 1-Way		\$ 400.00
P	E101	40mi	Pickup Mileage, 1-Way		\$ 120.00
P	E104	560tm	Bulk Delivery		\$ 896.00
P	E107	325sk	Cement Service Charge		\$ 487.50
P	E891	1ea	Service Supervisor		\$ 150.00
P	R201	1ea	Cement Pumper: 301Ft. To 500Ft.		\$ 924.00
P	R701	1ea	Cement Head Rental		\$ 250.00
P	R402	4 hr.	Cement Pumper, Additional Hours on Location		\$ 840.00
			Discounted Price =		\$ 7,375.66
			Plus taxes		

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WICHITA, KS

Customer <b>L.D. Drilling, Incorporated</b>		Lease No. <b>Emilee</b>	Well # <b>-15</b>	Date <b>7-21-07</b>
Field Order # <b>16,237</b>	Station <b>Pratt</b>	Casing <b>8 7/8</b>	Depth <b>24 Lb. 357 Ft.</b>	County <b>Stafford</b>
Type Job <b>C.N.W. - Surface</b>	Formation	Legal Description <b>15-215-13W</b>		

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing Size <b>8 7/8"</b>	Tubing Size <b>2 1/2"</b>	Shots/Ft		Rate <b>325 sacks</b>	Rate <b>60/40 Poz</b>	Rate <b>with 2% Gel,</b>	Rate <b>MSIP</b>
Depth <b>357 Ft.</b>	Depth	From	To	Rate <b>3% C.C.</b>	Max <b>25 Lb./sk.</b>	Cell <b>flake</b>	Min
Volume <b>22.75 Bbl.</b>	Volume	From	To	Rate <b>14.72 Lb./Gal.</b>	Min <b>5.71 Gal./sk.</b>	1.25 <b>100 Ft./sk.</b>	10 Min.
Max Press <b>300 P.S.I.</b>	Max Press	From	To	Rate	Avg		15 Min.
Well Connection <b>Plug Container</b>	Annulus Vol.	From	To		HHP Used		Annulus Pressure
Plug Depth <b>34 1/2 Ft.</b>	Packer Depth	From	To	Flush <b>22 Bbl. Fresh water</b>	Gas Volume		Total Load

Customer Representative <b>L.D. Davis</b>	Station Manager <b>David Scott</b>	Treater <b>Clarence R. Messick</b>
Service Units <b>19,870</b>	<b>19,903</b>	<b>19,960</b>
Driver Names <b>Messick Mattal Shanline</b>		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<b>2:00 A.M.</b>					Trucks on location and hold safety meeting.
<b>7:00 P.M.</b>					Petromark Drilling start to run 8jts. new 24 Lb./Ft. 8 7/8" casing
<b>8:35</b>					Casing in well. Circulate 10 minutes.
	<b>300</b>			<b>5</b>	Start Fresh water Pre-Flush.
	<b>300</b>		<b>10</b>	<b>5</b>	Start mixing 325 sacks 60/40 Poz cement.
			<b>82</b>		Stop pumping. Shut in well. Release plug. Open well.
<b>9:00</b>	<b>100</b>			<b>5</b>	Start Fresh water displacement.
<b>9:05</b>	<b>250</b>		<b>22</b>		Plugdown. Shut in well.
					Circulate 10 sks. cement to pit.
					Wash up pump truck.
					Job Complete.
					Thanks, Clarence, Mike, Paul

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W.S.M.A., KS





**TREATMENT REPORT**

Customer <i>L.D. Drlg</i>	Lease No	Date <i>7-27-07</i>
Lease <i>Emilee</i>	Well # <i>1-15</i>	
Field Order # <i>13809</i>	Station <i>Pratt</i>	Casing <i>5 1/2</i>
		Depth <i>3657</i>
Type Job <i>CNW</i>	Formallon	County <i>Stafford</i>
		State <i>KS</i>
		Legal Description <i>B-215-13w</i>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
<i>5 1/2</i>		<i>14</i>	<i>14.4</i>	<i>60-40 p02</i>				
Depth <i>3644</i>	Depth <i>PKTD</i>	From	To	Pro Pad <i>18% Salt 5# 6</i>	Max	<i>1500</i>	5 Min.	
Volume <i>89</i>	Volume	From	To	Pad <i>13FR</i>	Min		10 Min.	
Max Press <i>1300</i>	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 <i>Mud Flush</i>	Gas Volume		Total Load	

Customer Representative <i>L.D. Davis</i>	Station Manager <i>D Scott</i>	Treater <i>Scotty</i>
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Service Units	<i>19888</i>	<i>19889</i>	<i>19892</i>	<i>19826</i>	<i>19863</i>				
Driver Names	<i>Scott</i>	<i>Kevin</i>	<i>Lesley</i>	<i>Mike</i>	<i>M'Grww</i>				

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
					<i>On Loc w/ Trks Safety Mtg</i>
					<i>G.S. Bottom TSEV Top S.J.</i>
					<i>Cent 1-3-5-7-9-11</i>
					<i>Csg on Bottom Drop Ball + Circ w/Rj</i>
<i>1340</i>	<i>300</i>		<i>5</i>	<i>5</i>	<i>H2O Spacer</i>
<i>1341</i>	<i>300</i>		<i>12</i>	<i>5</i>	<i>St Mud Flush</i>
<i>1344</i>	<i>300</i>		<i>5</i>	<i>5</i>	<i>H2O Spacer</i>
<i>1345</i>	<i>350</i>		<i>37.4</i>	<i>5</i>	<i>Mix Cmt @ 14.4 ppq 150 sks</i>
<i>1355</i>	<i>0</i>		<i>10</i>	<i>6</i>	<i>Close In + Wash Pump + line</i>
<i>1357</i>	<i>100</i>			<i>7</i>	<i>Release Plug + St Disp w/ H2O</i>
<i>1405</i>	<i>400</i>		<i>65</i>	<i>6</i>	<i>65 Bbl's Disp out lift Cmt</i>
<i>1410</i>	<i>1200</i>		<i>89</i>	<i>0</i>	<i>Plug Down + psi Test Csg</i>
					<i>Release psi Flat Hold</i>
					<i>Good Circ Thru Job</i>
					<i>Plug R.H. w/ 15 sk.</i>

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WICHITA, KS

*Job Complete*  
*Thank you*  
*Scotty*