# KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL Form Must Be Typed

CONSERVATION DIVISION WICHITA, KS

### **WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Operator: License #	API No. 15009-25090-0000
Name: L. D. DRILLING, INC.	County: BARTON
Address: 7 SW 26 AVE	NW - SW - NE - Sec. 10 Twp. 20 S. R. 11 ☐ East ☑ West
City/State/Zip: GREAT BEND, KS 67530	1650 feet from S / ( (circle one) Line of Section
Purchaser: EAGLWING TRADING	2310 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: PETROMARK DRILLING, INC.	Lease Name: PANNING Well #: 3-10
License: 33323	Field Name: CHASE SILICA
Wellsite Geologist: KIM SHOEMAKER	Producing Formation: ARBUCKLE
Designate Type of Completion:	Elevation: Ground: 1762' Kelly Bushing: 1767'
New Well Re-Entry Workover	Total Depth: 3294' Plug Back Total Depth:
✓ OilSWDSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 347 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:	feet depth tosx cmt.
Well Name:	5A CIII.
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)  1-22.08
Deepening Re-perf Conv. to Enhr./SWD	
Plug BackPlug Back Total Depth	Chloride content ppm Fluid volume bbls
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:
Other (SWD of Effil.:)	Lease Name: License No.:
9/13/07         9/17/07         9/22/07           Spud Date or         Date Reached TD         Completion Date or	Quarter Sec TwpS. R
Recompletion Date  Recompletion Date	County: Docket No.:
	,
Kansas 67202, within 120 days of the spud date, recompletion, worko Information of side two of this form will be held confidential for a period of 107 for confidentiality in excess of 12 months). One copy of all wireline log TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wel	ith the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, over or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. If 12 months if requested in writing and submitted with the form (see rule 82-3-gs and geologist well report shall be attached with this form. ALL CEMENTING lls. Submit CP-111 form with all temporarily abandoned wells.
herein are complete and correct to the best of my knowledge.	
Signature:	KCC Office Use ONLY
Susan Schneweis Title: Date: JANUARY 4, 2008	
Date.	Letter of Confidentiality Received
Subscribed and sworn to before me this 4 day of January	If Denied, Yes Date:
2008	Wireline Log Received Geologist Report Received
Notary Public A Oh Well Hatth	RECEIVED
Rashell Patt	en Componention COM
Date Commission Expires: 2-U2-11	AFF OF VANISAS

Rashell Patten

#### Side Two

Operator Name:L	D. DRILLING, INC.	· · · · · · · · · · · · · · · · · · ·			Well #: 3-10						
Sec Twp2	<u>20</u> S. R. <u>11</u>	☐ East	County: BAR	TON			· · · · · · · · · · · · · · · · · · ·				
ested, time tool ope emperature, fluid re	n and closed, flowing covery, and flow rates	nd base of formations pe pand shut-in pressures, sif gas to surface test, a inal geological well site r	whether shut-in p long with final ch	ressure reached	d static level, hydros	static pressu	res, bottom hole				
Orill Stem Tests Take		✓ Yes		Log Forma	tion (Top), Depth an	nd Datum	Sample				
Samples Sent to Ge	ological Survey	✓ Yes  ☐ No	Na	me		Тор	Datum				
Cores Taken Electric Log Run (Submit Copy)		Yes No		·							
ist All E. Logs Run:			SE	E ATTACHED							
		CASING Report all strings set-c	_		action, 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"	203.711.	347'	60/40 POZMIX	400	3% CC, 1/4# CF				
Production	Production 7 7/8" 5		17#	3290'	60/40 POZMIX	165	5%Salt,Friction Reduce				
		ADDITIONAL	CEMENTING / SO	QUEEZE RECOR	RD						
Purpose:  —— Perforate —— Protect Casing —— Plug Back TD —— Plug Off Zone	Perforate Top Bottom Type C Protect Casing Plug Back TD		#Sacks Used		Type and Pe	rcent Additive	S				
Shots Per Foot	PERFORATION Specify F	ON RECORD - Bridge Plug Footage of Each Interval Peri	s Set/Type orated		acture, Shot, Cement 8 Amount and Kind of Mate		rd Depth				
TUBING RECORD	Size 2 7/8"	Set At 3287'	Packer At	Liner Run	Yes V No						
Date of First, Resumer 9/24/2007	d Production, SWD or E	nhr. Producing Meth	nod Flow	ing 📝 Pump	oing Gas Lift	Oth	er (Explain)				
Estimated Production Per 24 Hours	Oil   60	Bbls. Gas I	Mof Wa		Bbls. Ga	s-Oil Ratio	Gravity				
		i i	I								

JAN 0 7 2008

#### Attachment to and Made a Part of ACO1: PANNING #3-10, Sec 10-20-11, Barton Co., KS

#### DAILY DRILLING REPORT

**OPERATOR:** 

L.D. DRILLING, INC.

LEASE: PANNING #3-10

3375'

NW SW NE Sec 10-20-11

WELLSITE GEOLOGIST:

KIM SHOEMAKER

BARTON CO., KS

CONTRACTOR:

PETROMARK DRILLING

**ELEVATION:** 

GR: 1762'

Rig #2

KB:

1767'

SPUD:

9/13/07 @ 7:30 P.M.

PTD:

SURFACE:

Ran 9 its 8 5/8" Surface Casing, Set @ 347', w/ 400 sx 60/40 Pozmix

2% Gel, 3% CC, Plug Down 9:00 A.M. 9/14/07 - Lost Circulation @ 60'

9/13/07 Move in, Rig up, & Spud

9/14/07 352' Waiting on Cement- will go under

Surface @ 5:00 P.M. Today

9/15/07 1575' Drilling

9/16/07

Working on Pressure pump

9/17/07 3097' Drilling

9/18/07 3294' Drilling - DST #1 - prepare to run 5 1/2"

Ran 78 jts Used 17# 5 1/2" Production Casing, Tally 3425.86', (3 jts left), Set @ 3290' w/ 150 sx 60/40 Pozmix, 15 sx in Rathole, Total 165 sx Plug Down @ 9:00 P.M., on 9/18/07

**DST #1** 3265 - 3294' Arbuckle

TIMES:

30-45-45-60

BLOW: 1st Open:

strong(bob 30 sec, gts 25 min)

2nd Open: strong blow (bob 3 min)

RECOVERY: 2880' gassy oil, 39 gravity

120' water (chlorides 14,000 ppm)

IFP:

730-1051 ISIP: 1087

FFP:

1068-1093 FSIP: 1099

TEMP: 106 degrees

**SAMPLE TOPS:** 

505 **Anhy** Top +1262 Topeka 2629 (-862)Heebner 2891 (-1124)**Brown Lime** 3016 (-1249)Lansing 3039 (-1272)**Base Kansas City** 3273 (-1506)Arbuckle 3288 (-1521)RTD 3294 (-1527)

> RECEIVED KANSAS CORPORATION COMMISSION

> > JAN 0 7 2008

FIELD ORDER 17201

en.	ergy	servi	Ces, L.R.	Lease Panulr		Well #3.10	Legal 10-	205-11w
Date 9	4-07	Customer ID	·	County Barto	fi .	State Ks.	1	PraH
	Δ 1	ling		Depth	Formation		Shoe Joint /5	
A		0		Casing 95/8	Casing Depth T	350	Job Type	W-5P.
G E				Customer Represent	lative	Treater	17 11	rake
	,			·	,		13 J	)
AFE Number		PO Number		Materials Received by	Signed	Below		DL
Station Code	Product Code	QUANTITY		MATERIALS, EQUIPM	ENT, and SERVICES US	ED	UNIT PRICE	AMOUNT
P	1,503	420ck.	60/40 F	20Z				428400
P	0194	11016	Collax	e				37000
P :	1310	103216		Chloride .	AND AND ADDRESS AN			103200
P	F/63	1 Par	Wooden	Cement Plug	41/4" -			8820
	\$ 54°			0.		·····		
P	£100	120ml.	Hravy	Vehile Mile	ra ar			60000
P	E101	Wmi.	PICK was	Milcage	, , , , , , , , , , , , , , , , , , , ,			18000
P	E104	1032 tm.		divery				165/20
P	F107	400sK		Service Chan	ae .			60000
7	E8910	104.		Supervisor				150000
: ≯	R 201-	100		Pump, 301'-	5W'			9711
7	RTOL	Jewas	*	Houd Routal				25000
<b>ب</b>	R402	3 kg.	Additions	1 1				630=
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					Differ	ted Price-		\$ 9038 48
				<u> </u>				
10244 NI	E Hiway 61 •	P.O. Box 861	3 • Pratt, KS 6	37124-8613 • (620)	672-1201 • Fax (62	0) 672-5383	TOTAL	

Subject to Correction



### TREATMENT REPORT

Customer	U. Di	://:	ino		1	ease No.						Da	te		<del> </del>		
Lease Par	nnlng		ð		\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Vell #		3-10				7	9	-14	07		
Field Order #	Statio	n	Pa	a.H	<u> </u>			Casing		Dept	n	Cor	mb.	- kon		State Ks.	
<del>-</del>	PNW	<u> </u>		120 /						Formation	)		170		escription	05-11W	
	DATA	• • •	1	FORA	TING	DATA		FLUID	US	ED.			TREAT	MENT	RESUME		
Casing Size Tubing Size Shots/Ft					Acid-			RATE PRE									
Depth	Depth		From		То	ay .		<i>le P</i> ad		113	Max		1.		5 Min.		
Volume	Volume From To Max Press From To			То		Pa		<u>× )</u>	11	Min		+		10 Min.	· .		
Max Press	Max Pres	ss			· · · · ·	То		Frac			Avg				15 Min.		
Well Connectio	n Annulus \	Vol.	From		То	<u>-</u>		· · · · · · · · · · · · · · · · · · ·			HHP Us	ed	1		Annulus F	Pressure	
Plug Depth	Packer D	epth	From		То		Flu	ush 2/	<	951.	Gas Vol	ume	· · · · · · · · · · · · · · · · · · ·		Total Load	j	
Customer Rep	resentative					Station	Mai	nager	o A.	/		Tr	eater	ra Ke		-	
Service Units		19	910						7								
Driver Names	Diake	Pos		Shire	des												
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10244	NE Hiwa	ay 6	1 • P.	O. B	ox 8	613 •	Pra	att, KS 6	712	24-861	3 • (620	0) 67	2-1201	• Fax	(620) 6	72-5383	

FIELD ORDER 16563 **Subject to Correction** Lease 10-20-11 State/CS Station **Customer ID** County PR4+H BARTON Formation Casing Depth Casing  $\leq 1/2$ L.D DRILLIAN INC Customer Representative Materials AFE Number **PO Number** Received by Product Code Station QUANTITY MATERIALS, EQUIPMENT, and SERVICES USED **UNIT PRICE AMOUNT** 60/40 PUZ 150 SK 1203 1606 50 Why por 160.65 ) <u>2</u>23 15 de LONGS IN Sall (714) 332, 25 Correct Priction Reducer 390-00 244 150 lb 502,<u>50</u> 321 430.00 500 GAL Mud Flack Tucholizes 371.00 7 101 1. R. Latel. Down Plug & Baffle 5"2 250.00 F 171 3700 , W 600.00 Heast Vehila Milean E 100 Pictus Milegro E101 180,00 Bulk Polivery 681.60 104 426 tn E 891 Service Superviceek 154 150.00 Casine Coment Pumber 3001 - 3500 1596,00 2207 Comen Hood Rental 701 250.00 Comit Spevice charge 107 347.50

10244 NE Hiway 61 • P.O. Box 8613 • Pratt, KS 67124-8613 • (620) 672-1201 • Fax (620) 672-5383

TOTAL

RECEIVED

KANSAS CORPORATION COMMISSION

JAN 0 7 2008

CONSERVATION DIVISION WICHITA, KS

9,616,32

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	stomer L. D. DRILLING ENC Lease No.  Well # Common State   Well #										Date	* `				
Lease Par	שלמולמט			Well	#	3 · /	' <i>5</i>				1	9-	19-0	7		
Field Order #	Field Order # Station / RAH				Casing // Depth						9-18-07 County-BALTW St Legal Description					ite K<
Type Job	/ Z	Formation						J		Legal D	escription	-20	<u> </u>			
	DATA	1		NG DATA FLUID USED						TREATMENT RESUME						
Casing Size/	Tubing Size	Shots/F	-t .			Acid			,		RATE	PRE	SS	ISIP		
Depth 3300	Depth	From		То		Pre l	Pad			Max				5 Min.	•	
Volume 76	Volume	From		То						Min				10 Min.		·
Max Press	Max Press	From		То	<u>-</u>	Frac				Avg				15 Min.		
Well Connection	n Annulus Vo	I. From	1	То				-		HHP Used	1	,	· · · · · ·	Annulus	Pressi	ure
Plug Depth	Packer Dep	From	٦	Го		Flush				Gas Volur	ne		•	Total Loa	d	
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