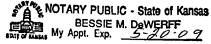
# ORIGINAL

### 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 #	API No. 15 - 167-23494-0000								
Name: L. D. DRILLING, INC.	County: RUSSELL								
Address: 7 SW 26 AVE	SW - NW - SE - Sec. 34 Twp. 15 S. R. 13 ☐ East 🗸 West								
City/State/Zip: GREAT BEND, KS 67530	1650 feet from (S)/ N (circle one) Line of Section								
Purchaser:	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: ROYAL DRILLING, INC.	Lease Name: EICHMAN Well #: 1								
License: 33905	Field Name: TRAPP								
Wellsite Geologist: JIM MUSGROVE	Producing Formation:								
Designate Type of Completion:	Elevation: Ground: 1862' Kelly Bushing: 1867'								
New Well Re-Entry Workover	Total Depth: 3329' Plug Back Total Depth:								
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 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:	PA-Da-7/7/8								
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	Location of fluid disposal if hauled offsite:								
Other (SWD or Enhr.?) Docket No	Operator Name:								
,	Lease Name: Eicense No.:								
3/14/08 3/19/08  Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R 🗌 East 🗌 West								
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	th 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 82-3-12) and geologist well report shall be attached with this form. ALL CEMENTING is. Submit CP-111 form with all temporarily abandoned wells.								
All requirements of the statutes, rules and regulations promulgated to regu herein are complete and correct to the best of my knowledge.	ulate the oil and gas industry have been fully complied with and the statements								
Signature: Sun Schmi	KCC Office Use ONLY								
Title: CLERK Date: APRIL 30, 2008	Letter of Confidentiality Received RECEIVED								
Subscribed and sworn to before me this 30 day of April	If Denied, Yes Date KANSAS CORPORATION COMMISSION								
20_08	Wireline Log Received								
	Geologist Report Received MAY 0 1 2008								
Notary Public: Dessie M. DeWe Bessie M. DeWe	urff — UIC Distribution CONSERVATION DIVISION								
Date Commission Expires: 5-20-09	WICHITA, KS								



#### Side Two

Operator Name: L. I	D. DRILLING, INC.		Lease	Name:_E	ICHMAN		Well #: 1				
Sec. 34 Twp. 15			Count	y: RUSSE	ELL				· · · · ·		
INSTRUCTIONS: Shot tested, time tool open temperature, fluid reco Electric Wireline Logs	and closed, flowing very, and flow rates	and shut-in pressures, if gas to surface test,	whether sl along with t	hut-in pre	ssure reached	static level, hydros	tatic pressur	es, bottor	n hole		
Drill Stem Tests Taken (Attach Additional S		✓ Yes			og Formati	ion (Top), Depth an	pth and Datum		Sample		
Samples Sent to Geolo	ogical Survey	✓ Yes   ☐ No		Name	9		Тор	Datum			
Cores Taken Electric Log Run (Submit Copy)	☐ Yes ☑ No ☐ Yes ☑ No										
List All E. Logs Run:											
				SEE /	ATTACHED						
		CASING Report all strings set-	RECORD	✓ Ner		tion, etc.					
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Wei	ght	Setting Depth	# Sacks Used					
SURFACE			23#	, r.t.	410'	60/40 POZMIX	275	2%gel,3%CC,1/4#CF			
- Mattatiche - deducter emblioner		ADDITIONAL	CEMENTI	NG / SOL	EEZE RECORE						
Purpose:	Depth	Type of Cement	#Sacks		Type and Percent Additives						
Perforate Protect Casing Plug Back TD	Top Bottom										
Plug Off Zone											
Shots Per Foot	PERFORATIO	ON RECORD - Bridge Plu cotage of Each Interval Pe		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth							
	Ореспу 1	ootage of Cach interval re	noraled		(2)	moon and rind of mate	Jilai Osouj		Бори		
	···										
						,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
TUBING RECORD	Size	Set At	Packer A	<b>At</b>	Liner Run [	Yes No					
Date of First, Resumerd	Production, SWD or Er	nhr. Producing Me	thod [	Flowing	Pumpi	ng Gas Lift	Oth	er (Explain)			
Estimated Production Per 24 Hours	Oil E	Bbls. Gas	Mcf	Wate	r B	ibis. Ga	s-Oil Ratio		Gravity		
Disposition of Gas	METHOD OF C	DMPLETION			Production Inter	val					
Vented Sold	Used on Lease	Open Hole	Perf	. 🔲 D	ually Comp.	Commingled					

#### Attachment to and Made a Part of ACO1: EICHMAN #1, Sec 34-15-13, Russell Co., KS

#### DAILY DRILLING REPORT

**OPERATOR:** 

L.D. DRILLING, INC.

LEASE: EICHMAN #1

SW NW SE Sec 34-15-13

**WELLSITE GEOLOGIST:** 

Jim Musgrove

Russell Co., KS

**CONTRACTOR:** 

Royal Drilling, Inc.

**ELEVATION:** 

GR: 1862'

KB:

1867'

SPUD:

3/14/08 @ 1:00 P.M.

PTD:

3400'

SURFACE:

Ran 9 jts New 23# 8 5/8" Surface Casing, Set @ 410', w/ 275 sx 60/40 Pozmix

2% Gel, 3% CC, 1/4# Cell Flake, Plug Down 10:45 A.M. 3/15/08

3/4 & 3/5 Dig Rotary Pits

3/12/08 Move Rig In

3/14/08 Start to drill in the afternoon

3/15/08 411' Circ to Run 8 5/8" Csg

3/16/08 1155' Drilling

3/17/08 2435' Drilling

3/18/08 3117' CFS - Geo on location

3/19/08 3275' Drilling

3/20/08 3326' RTD - Corrected to Pipe Strap

Plugging:

1st Plug @ 3250' w/ 25 sx

2nd Plug @ 843' w/ 25 sx

3rd Plug @ 460' w/ 80 sx

4th Plug @ 40' w/ 10 sx

5th Plug @ Rathole w/ 15 sx & Mousehole w/ 10 sx

Total 165 sx 60/40 Pozmix 4% Gel. 1/4# FloSeal

Plug Down @ 4:45 A.M. on 3/20/08

KCC: Rich Williams

**SAMPLE TOPS:** 

2750 (-883)

Heebner

2981 (-1114)

**Toronto** 

Topeka

2998 (-1131)

Douglas

3013

(-1146)

Lansing **Arbuckle**  3063 (-1196)

3321

RTD

(-1454)

3326 (-1459) DST #1 3070 - 3117' Lansing

TIMES:

45-45-45

BLOW: 1st Open: fair 1/4" blow inc to 8"

2nd Open: fair 1/4" blow int to 4 1/2"

RECOVERY:

105' mud (100% mud)

IFP:

26-54

ISIP: 603

FFP: 63-71 FSIP: 610

TEMP: 99 degrees

DST #2 3302 - 3329' Arbuckle

TIMES:

30-30-30-30

BLOW: 1st Open: str 1/2"blo to bb in 3 1/2 min

2nd Open: str 1/2" blo inc to bb in 5 min

RECOVERY: 430' mw(20%m,80%w) 600' water

100% water - chlorides 47,000 ppm

IFP:

39-307

ISIP: 1045

FFP: 305-499 **FSIP: 1046** 

TEMP: 115 degrees

RECEIVED KANSAS CORPORATION COMMISSION

MAY 0 1 2008

CONSERVATION DIVISION WICHITA, KS

REMIT TO P.O. B RUSS		NSAS 676	665		SERV	ICE POINT:  RusseM	KS
DATE <b>3-20-08</b>	SEC.	TWP.	RANGE /3	CALLED OUT	ON LOCATION	JOB START	JOB FINISH 4:30am
LEASE Eichman			LOCATION Rusself	I KS South on	281 to County	COUNTY Russell	STATE KS
OLD OR NEW (Cir			line East 5				
						J	
CONTRACTOR TYPE OF IOR R	Soyal	Drilling	Inc.	OWNER			
TYPE OF JOB ROHOLE SIZE 73	orung 6	riug Ti	). <b>3329</b> ′	CEMENT			_
CASING SIZE	<b>a</b>		PTH	AMOUNT O	RDERED 165	940 48G	J 4# Flo
TUBING SIZE			PTH				
DRILL PIPE			ертн <b>за 50</b> ′				
TOOL		DE	EPTH	_	•		90
PRES. MAX		M1	NIMUM	_ COMMON_	<u> </u>	_@_/2.	1202.85
MEAS. LINE		SH	IOE JOINT	_ POZMIX _	66	_@ <u>6.8</u> 2	448
CEMENT LEFT IN	VCSG.			_ GEL _	6	_@ <i>_/\$.</i> <sup>2</sup> \$	109 3
PERFS.				_ CHLORIDE		_ @	
DISPLACEMENT				_ ASC		_@	76
	EO	UIPMEN	Γ	Flo Sca	1 4/16.	_@ <u>_2.2°</u>	90.
	•	•				_ @	
PUMP TRUCK	CEMEN	TER TAL	n Roberts			_ @	
		Adria				@	
BULK TRUCK	TILLE LI	7104100				_ @	
	DRIVER	Doug		-11-11-11		_ @	
BULK TRUCK	DICIVE	Porty				_@	
	DRIVER	<b>{</b>		HANDI MIC	/ 7 /		350. €
				- HANDLING		_@_ <u>2.05</u> ni]09	374 00
	RI Ssks Ssks	EMARKS:	RECEIVE RECEIVE	HANDLING HANDLING NCOMME OF EAGE NCOMME OF EAGE	SERVI		2475.95
460' 8	osks		MAY	- NONDIVISIO	SERVI		
40' 1	Osks		MSE	RUANIA DEPTH OF J	ЮВ		
			ζ,,	PUMP TRUC	CK CHARGE		£93, °₽
Rathole				_ EXTRA FOO	OTAGE		
Mousehol	e lost	<u>cs</u>		_ MILEAGE _		_@ <del>_7.                                    </del>	1/9,00
				<ul><li>MANIFOLD</li></ul>			
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	_			-		@	
CHARGE TO: STREET			ing Ine.	_		TOTA	L 1012.00
				_			
CITY	S	STATE	ZIP	<u>.</u> 	PLUG & FLOA	T EQUIPME	NT
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				<u> </u>			
To Allied Cemen	nting Co	Inc		Dry Hol	e-Plug	@ @	39.00
	•		ementing equipment	•			
and furnish ceme	_					@	
			The above work was	ı			
			n of owner agent or	•		TOTA	L 39.00
			nd the "TERMS AN	Die.			
CONDITIONS"			· · · · · · · · · · · · · · · · · · ·	TAX		_	
CONDITIONS	nsied of	n me rever	se siue.				
				TOTAL CHA	ARGE	· · · · · · · · · · · · · · · · · · ·	
				DISCOUNT		IF PA	ID IN 30 DAYS
SIGNATURE	Ope	B	ale	Doy	g Budg		

17641 **Subject to Correction** chman Customer ID County Shoe Joint Depth Formation 5 Feet D. Davis, Incorporated Casing Depth Customer Representative Davis AFE Number PO Number MATERIALS, EQUIPMENT, and SERVICES USED Station **Product** UNIT PRICE AMOUNT QUANTITY Code Code 025.00 Calcium Chloride Wooden Cement Plug, 879 Heavy Equipment Mileage 70tm Bulk Delivery 5mi Pickup Mileage 275st Blendingand Mixing Service Charge lea Service Supervisor lea Depth Charge: OFeet To 500 Feet I Job Plug Container Utilization Discounted Price = RECEIVED KANSAS CORPORATION COMMISSION

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

CONSERVATION DIVISION
TOTAL WICHITA, KS

MAY 0 1 2008

As consideration, the Customer agrees:

- c) To pay BASIC ENERGY SERVICES, L.P. in accordance with the rates and terms stated in BASIC ENERGY SERVICES, L.P.'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.
- (a) To defend indemnify, release and hold harmless BASIC ENERGY SERVICES, L.P., 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, afternoy's fees and costs of defense to the extent permitted by law for:
  - Damage to properly 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. Deservoir, 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 demages 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 PASIC ENERGY SERVICES, L.P., 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 BASIC ENERGY SERVICES, L.P. negligence, strict liability, or operated, or furnished by BASIC ENERGY SERVICES, L.P. or any defect in the data, products, supplies, materials, or equipment of BASIC ENERGY SERVICES, L.P. 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 BASIC ENERGY SERVICES, L.P. The term "BASIC ENERGY SERVICES, L.P." as used in said Section b) and c) shall mean BASIC ENERGY SERVICES, L.P., its divisions, subsidiaries, carront and affiliated companies, and the officers, directors, employees, agents and servants of all of thom.

- c) That because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, BASIC ENERGY SERVICES, L.P. 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 BASIC ENERGY SERVICES, L.P. BASIC ENERGY SERVICES, L.P. personnel will use their best efforts in gethering such information and their best judgement in interpreting it, but Customer agrees that BASIC ENERGY SERVICES, L.P. shall not be liable for and Customer shall indemnify BASIC ENERGY SERVICES, L.P. against any damages from the use of such information.
- 6) That BASIC ENERGY SERVICES, i.P. warrants only title to the products, supplies, and materials and that the same are free from defects in workmenship and materials. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED OF MERCHANTABILITY, FITNESS OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. BASIC ENERGY SERVICES, I.P.'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 BASIC ENERGY SERVICES, I.P. or, at BASIC ENERGY SERVICES, I.P.'s option, to the allowance to the Customer of credit for the cost of such items. In no event shall BASIC ENERGY SERVICES, I.P. be liable for special, incidental, indirect, punitive or consequential damages.
- c) To waive the provisions of the Deceptive Trade Practices Consumer Protection Act, to the extent permitted by law. We certify that the Hair 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.
- That this contract shall be governed by the law of the state where services are performed or materials are furnished.
- © That BASIC ENERGY SERVICES, L.P. 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 BASIC ENERGY SERVICES, L.P.



### TREATMENT REPORT

	05			1				·				- /1	(72.00)			
Customer Lease	)avis,: ich mai	Incor	<u>nova</u>	1 00 W	ease No	). }				Date -	3.	- ]	5-0	) S		
Field Order							Gasing"	231 Pepth	410Feet	County	Ru	556	S	tate 5		
Type Job C. N. W Surface Formation									Legal Description 3W							
PIPE DATA PERFORATING DATA PROPERTY USE								USED	TREATMENT RESUME							
Casilly Size	3 tubing/sp			_	ack	Add Live on			, R.	RATE PRESS I			ISIP	ISIP		
OPPIO Fe	ළ Depth	From		<u>-</u> ₹		380	e-Pati AIC (UM	Chloric	Max. 25	1.61	Sk.	Cellf	5 Min.			
26 Bbl.	Volume	From	4.9	376	110	Pa	<sup>d</sup> 5,53G	al./str.	Mr. 23			lsk.	10 Min.			
2089.S.		From		То		Fra	ac		Avg				15 Min.	-		
Well Connecti	on Annulus V	S. From		То					HHP Used				Annulus Pres	sure		
Plug Berth	Packer De	From		То		1	ush 25	Bbl. Fre	das Milime	ie v	•		Total Load			
Customer Re	presentative	D. Dav	is		Statio	n Mar	nager Dal	id Scot	†	Trejate	ren	ce R.	Messic	k		
Service Units	19.870	19,903	19,9	105			19,960					·				
Driver Names Me		Ma	#01		F	-	eman									
Time (1./)	Casing Pressure	Tubing Pressure	Bbls	s. Pum	ped		Rate			;	Servic	e Log				
8:00			Tr	uch	50	10	cation	and ho	ldsafe	nyte	100	tina				
9:00			Roy	101	Dr	llie	ng Star	ttorun	9 Joins	5 he u	va:	3Lb.18	7. 978	asina.		
10:00							,						Ominut			
10:10	200						5	Starif	Tresh W	late	v P	re-Fl	ush.			
	200			0			_ <u>b</u>	Start mixing 275 sactes 60140 Poz						Cement.		
	-0-			<u> 70</u>	<u> </u>			Stop pumping. Shut in well. Release						plug.		
									We'll.							
10:35	100						5	Start Fresh Water displacement.								
10:40	200			<u>25</u>				Plugdown. Shut in well.								
								Circula	ited 10	sach	500	omeni	topit.	<del> </del>		
								Washu	op pumi	ptru	ck.					
11:00								Washu Job C Thank Claren	omplet	ا <u>د</u> .						
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