



KANSAS CORPORATION COMMISSION 1099434
OIL & GAS CONSERVATION DIVISION

Form ACO-1
June 2009
Form Must Be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 6039
Name: L. D. Drilling, Inc.
Address 1: 7 SW 26TH AVE
Address 2:
City: GREAT BEND State: KS Zip: 67530 + 6525
Contact Person: L. D. DAVIS
Phone: (620) 793-3051
CONTRACTOR: License # 33323
Name: Petromark Drilling, LLC
Wellsite Geologist: NA
Purchaser: M V PURCHASING

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil WSW SWD SIOW
 Gas D&A ENHR SIGW
 OG GSW Temp. Abd.
 CM (Coal Bed Methane)
 Cathodic Other (Cora, Expl., etc.):

If Workover/Re-entry: Old Well Info as follows:
Operator: HILTON DRILLING COMPANY, INC.

Well Name: UNRUH #2

Original Comp. Date: 01/08/1959 Original Total Depth: 3888
 Deepening Re-perf. Conv. to ENHR Conv. to SWD
 Conv. to GSW
 Plug Back: Plug Back Total Depth
 Commingled Permit #:
 Dual Completion Permit #:
 SWD Permit #:
 ENHR Permit #:
 GSW Permit #:

09/07/2012	09/08/2012	09/13/2012
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-185-10497-00-01

Spot Description:
SW NE SW Sec. 4 Twp. 22 S. R. 14 East West
1650 Feet from North / South Line of Section
1650 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW

County: Stafford
Lease Name: UNRUH OWWD Well #: 4
Field Name: RADUIM TOWNSITE

Producing Formation: ARBUCKLE
Elevation: Ground: 1943 Kelly Bushing: 1944

Total Depth: 3938 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 246 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

(Data must be collected from the Reserve Pit)

Chloride content: ppm Fluid volume: 240 bbls

Dewatering method used: Hauled to Disposal

Location of fluid disposal if hauled offsite:

Operator Name: L. D. DRILLING, INC.

Lease Name: MERMIS License #: 6039

Quarter SE Sec. 24 Twp. 20 S. R. 15 East West

County: BARTON Permit #: D21526

AFFIDAVIT

I am the affiant and I hereby certify that 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.

Submitted Electronically

KCC Office Use ONLY

Letter of Confidentiality Received
Date: _____
 Confidential Release Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: Deanna Garrison Date: 12/11/2012



1099434

Operator Name: L. D. Drilling, Inc. Lease Name: UNRUH OWWD Well #: 4
 Sec. 4 Twp. 22 S. R. 14 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 complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken Yes No Log Formation (Top), Depth and Datum Sample
(Attach Additional Sheets)

Samples Sent to Geological Survey Yes No Name Top Datum
 Cores Taken Yes No
 Electric Log Run Yes No
 Electric Log Submitted Electronically Yes No
(If no, Submit Copy)

List All E. Logs Run:

CASING RECORD New 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
PRODUCTION	7.875	5.5	14	3934	COMMON	150	
PRODUCTION - CONT	7.875	5.5	14	3934	60/40 POZMIX	60	

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Perforate				
Protect Casing				
Plug Back TD				
Plug Off Zone				

PERFORATION RECORD - Bridge Plugs Set/Type
Specify Footage of Each Interval Perforated

Acid, Fracture, Shot, Cement Squeeze Record
(Amount and Kind of Material Used)

Shots Per Foot	Footage	Material	Depth
4	3869 - 3871'	500 gal 20% Acid	

TUBING RECORD: Size: 2.375 Set At: 3920 Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR. 09/15/2012 Producing Method: Flowing Pumping Gas Lift Other (Explain) _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: Vented Sold Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled *(Submit ACO-5)* Other (Specify) _____ *(Submit ACO-4)*

PRODUCTION INTERVAL: _____



BASICTM
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

10244 NE Hwy. 61
P.O. Box 8613
Pratt, Kansas 67124
Phone 620-672-1201

FIELD SERVICE TICKET
1718 06876 A

DATE OF JOB: 9-8-2012 DISTRICT: Pratt, Ks.		NEW WELL <input type="checkbox"/>	OLD WELL <input checked="" type="checkbox"/>	PROD <input type="checkbox"/>	INJ <input type="checkbox"/>	WDW <input type="checkbox"/>	CUSTOMER ORDER NO.:
CUSTOMER: LD DRILLING, INC.		LEASE: UNRUH OWWO			WELL NO.: 4		
ADDRESS:		COUNTY: STAFFORD		STATE: Ks.			
CITY:		SERVICE CREW: LESLEY, MARQUEZ, REED					
AUTHORIZED BY:		JOB TYPE: 5 1/2" L.S. Old Well					
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED 9-8-12 DATE TIME	
37586	5					ARRIVED AT JOB 11:00 AM	
19829-19843	5					START OPERATION 1:00 PM	
19826-19860	5					FINISH OPERATION 5:00 PM	
						RELEASED 6:00 PM	
						MILES FROM STATION TO WELL: 45	

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).
The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: *Jim Mills*
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP 100C	COMMON CEMENT	SK	150		2,400.00
CP 103	60/40 POZ	SK	60		720.00
CC 105	C-41P DEFOAMER	lb	36		144.00
CC 111	SALT	lb	1216		608.00
CC 112	CEMENT FRICTION REDUCER	lb	106		636.00
CC 113	GUPDM	lb	705		528.75
CC 201	GILSONITE	lb	750		502.50
CF 103	TOP RUBBER CNT. PLUG, 5 1/2"	EA	1		105.00
CF 251	REGULAR GUIDE SHOE, 5 1/2"	EA	1		250.00
CF 1451	FLAPPER TYPE INSERT FLOAT VALVE, 5 1/2"	EA	1		215.00
CF 1651	TURBOLIZER, 5 1/2"	EA	6		660.00
E 100	MCWDP MILEAGE	MI	45		191.25
E 101	HEAVY EQUIPMENT MILEAGE	MI	90		630.00
E 113	BULK DELIVERY CHARGE	TM	434		694.50
CE 204	DEPTH CHARGE; 3001-4000'	HR	1.4		2,160.00
CE 240	BLENDING SERVICE CHARGE	SK	210		294.00
CE 504	PLUG CONTAINER CHARGE	JOB	1		250.00
S 023	SERVICE SUPERVISOR	EA	1		175.00

SUB TOTAL: **8,373.25**

CHEMICAL / ACID DATA:			

SERVICE & EQUIPMENT	%TAX ON \$	
MATERIALS	%TAX ON \$	
TOTAL		

SERVICE REPRESENTATIVE: *Lesley* THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: *Jim Mills*
FIELD SERVICE ORDER NO. (WELL OWNER OPERATOR CONTRACTOR OR AGENT)

BASIC

energy services, L.P.

TREATMENT REPORT

Customer LD DRILLING, INC.	Lease No.	Date 9-8-2012
Lease UNROH OWWO	Well # 4	
Field Order # 06876	Station PRATT, KS.	Casing 5 1/2"
Type Job Oil Well	2-5 1/2" L.S.	Depth
	Formation TD-3938'	County STAFFORD
		State KS.
		Legal Description 4-22-14

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 5 1/2"	Perforating Size	Shots/Ft	CMT-	Acid 30SK SCAVENGER	RATE	PRESS	ISIP	
Depth 3934'	Depth	From	To	Pre-Pad 150SK Common	Max			5 Min.
Volume 412 BBL	Volume	From	To	Pad @ 1.36 CUFT	Min			10 Min.
Max Press 1500	Max Press	From	To	Frac	Avg			15 Min.
Well Connection PC.	Annulus Vol.	From	To		HHP Used			Annulus Pressure
Plug Depth 3700'	Packer Depth	From	To	Flush	Gas Volume			Total Load

Customer Representative LD DAVIS	Station Manager D. SCOTT	Treater K. LESLEY
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Service Units	37586	19889	19843	19826	19860				
Driver Names	LESLEY	MARQUEZ	---	REED	---				

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
1:00 PM					ON LOCATION - SAFETY MEETING
1:30 PM					RUN 5 1/2" x 14# CSG.
					TURBO - 1, 3, 5, 7, 9, 11
					INSERT @ 3920'
3:15 PM					CSG. ON BOTTOM
3:20 PM					HOOK UP TO CSG. / BREAK CIRC. W/ RIG
4:25 PM	250		5	5	H2O AHEAD
4:26 PM	250		9.13	6	MIX 30SKS. SCAVENGER @ 12.0 PPG
4:32 PM	200		30.3	6	MIX 150SKS. COMMON @ 15.5 PPG
					LEAVE TUB 1/2 FULL OF CMT.
4:37 PM					WASH TUB, PUMP & LINE CLEAN
4:38 PM					DROP T.R. PLUG
4:40 PM	0		0	6	START DISPLACEMENT
4:52 PM	200		75	4	LIFT PRESSURE
4:55 PM	500		85.5	2	SLOW RATE
5:00 PM	900		95.6	2	PLUG DOWN - HELD
					CIRC. THRU JOB
					PLUG R.H.
					JOB COMPLETE
					THANKS -
					KEVEN LESLEY