

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form ACO-1
September 1999
Form Must Be Typed

ORIGINAL

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

Designate Type of Completion:

☒ New Well ☐ Re-Entry ☐ Workover
☐ Oil ☐ SWD ☐ SLOW ☐ 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. _____

<u>11/20/07</u>	<u>11/29/07</u>	
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 101-22058-0000
County: LANE
SW NW SW Sec. 4 Twp. 16 S. R. 30 ☐ East ☒ West
1900 feet from S / N (circle one) Line of Section
330 feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW
Lease Name: JENNISON 'E' Well #: 1

Field Name: _____
Producing Formation: _____

Elevation: Ground: 2724' Kelly Bushing: 2729'

Total Depth: 4495' Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at 304 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)

ALT II with
3-11-08

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

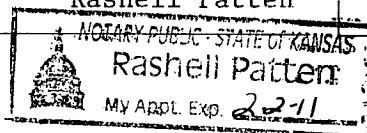
Title: CLERK Date: FEBRUARY 14, 2008

Subscribed and sworn to before me this 14 day of FEBRUARY

20 08

Notary Public: Rashell Patten

Date Commission Expires: 2-02-11



KCC Office Use ONLY

N Letter of Confidentiality Received
☒ If Denied, Yes ☐ Date: _____
☒ Wireline Log Received
☒ Geologist Report Received
☐ UIC Distribution

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WICHITA, KS

Operator Name: L. D. DRILLING, INC. Lease Name: JENNISON 'E' Well #: 1
 Sec. 4 Twp. 16 S. R. 30 ☐ East ☒ West County: LANE

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)

List All E. Logs Run:

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

SEE ATTACHED

RADIATION GUARD LOG

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
SURFACE	12 1/4"	8 5/8"	24#	304'	60/40 POZMIX	250	2%GEL, 3%CC, 1/4#FS

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

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr.	Producing Method <input type="checkbox"/> Flowing <input 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

Disposition of Gas METHOD OF COMPLETION

Production Interval

☐ Vented ☐ Sold ☐ Used on Lease
 (If vented, Submit ACO-18.)

☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify) _____

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 WICHITA KS

DAILY DRILLING REPORT

OPERATOR: **L.D. DRILLING, INC.**

LEASE: **JENNISON 'E' #1**

SW NW SW Sec 4-16-30

WELLSITE GEOLOGIST: **KIM SHOEMAKER**

Lane Co., KS - County Line Prospect

CONTRACTOR: **L.D. DRILLING, INC.**

ELEVATION: GR: 2724'

KB: 2729'

SPUD: 11/20/07 @ 7:35 P.M.

PTD: 4550'

SURFACE: Ran 7 jts, New 24#, 8 5/8" Surface Casing, Tally 296.44', Set @ 304', w/ 250 sx
60/40 Pozmix 2% Gel, 3% CC, 1/4# FloSeal, DID CIRCULATE, by Basic Energy
Plug Down 3:00 A.M. 11/21/07

11/13/07 Dig Rotary Pits

11/20/07 Moving Rig Today to Location.

** Have temporary permit to haul water from Salt Creek

11/21/07 307' WOC, Straight Hole 307' 1/4 degree
Will Drill Plug @ 11:00 A.M.

11/22/07 1585' Rig Check

11/23/07 2715' Rig Check

11/24/07 3360' Drilling

11/25/07 3855' Drilling

11/26/07 4066' Trip out w/ DST #1

Straight Hole 1/4 degree

11/27/07 4134' Trip in Hole w/ Tool

11/28/07 4374' Circ Sample

11/29/07 4495' Logging by Log Tech

RTD 4495' LTD 4498'

Plugging:

1st Plug @ 2160' w/ 50 sx

2nd Plug @ 1420' w/ 80 sx

3rd Plug @ 740' w/ 50 sx

4th Plug @ 330' w/ 40 sx

5th Plug @ 60' w/ 20 sx

6th Plug @ Rathole w/ 15 sx

Total 255 sx 60/40 Pozmix - 4% Gel, 1/4# FloSeal

KCC State Man: Steve Durant

DST #1 3980 - 4066' LKC- H & J

TIMES: 30-45-45-60

BLOW: 1st Open: blt to 3"

2nd Open: 1" blow

RECOVERY: 40' swcm 8% water

Strap 1.18 Short to the Board

IFP: 11-20 ISIP: 880

FFP: 21-30 FSIP: 731

TEMP: 111 degrees

DST #2 4073 - 4097' LKC - K Zone

TIMES: 30-45-45-60

BLOW: 1st Open: weak 1/4" blow inc to 1"

2nd Open: weak sb inc to 1"

RECOVERY: 20'wm 18%w, 82% mud
few specks of oil

IFP: 9-14 ISIP: 570

FFP: 15-23 FSIP: 487

TEMP: 110 degrees

DST #3 4107 - 4134' Middle Creek

TIMES: 30-45-45-60

BLOW: 1st Open: blt to 4"

2nd Open: weak 1/2" blow inc to 3"

RECOVERY: 40' wm (22% w, 785 mud)
skim oil

IFP: 10-18 ISIP: 731

FFP: 21-29 FSIP: 708

TEMP: 113 degrees

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DAILY DRILLING REPORT

Page 2

OPERATOR: L.D. DRILLING, INC. LEASE: JENNISON 'E' #1
SW NW SW Sec 4-16-30
WELLSITE GEOLOGIST: KIM SHOEMAKER Lane Co., KS - County Line Prospect
CONTRACTOR: L.D. DRILLING, INC. ELEVATION: GR: 2724'
KB: 2729'
SPUD: 11/20/07 @ 7:35 P.M. PTD: 4550'

DST #4 4297 - 4414' Myrick/Johnson

TIMES: 30-30-30-30

BLOW: 1st Open: weak 1/2" inc to 2 1/4"

2nd Open: weak 1/2" inc to 1"

RECOVERY: 32' dm - 100% mud

IFP: 12-20 ISIP: 1021

FFP: 21-28 FSIP: 935

TEMP: 110 degrees

SAMPLE TOPS:

LOG TOPS:

Anhy	Top	2137	+592	2136	+593
Anhy	Base	2164	+565	2164	+565
Wabaunsee		3391	(-662)	3392	(-663)
Heebner		3773	(-1054)	3774	(1045)
Lansing		3812	(-1083)	3813	(1084)
Munice Creek		3981	(-1252)	3982	(1253)
Stark		4076	(-1347)	4078	(1349)
Hush Puckney		4111	(-1382)	4111	(1382)
Base Kansas City		4152	(-1423)	4150	(1421)
Marmaton		4180	(-1451)	4182	(1453)
Pawnee		4276	(-1547)	4278	(1549)
Myrick Station		4310	(-1581)	4312	(1583)
Fort Scott		4330	(-1601)	4332	(1603)
Cherokee		4357	(-1628)	4358	(1629)
Johnson		4396	(-1667)	4402	(1673)
Mississippi		4438	(-1709)	4438	(1709)
RTD		4495	(-1766)	4498	(1769)

energy services, l.p.

FIELD ORDER 20066

Subject to Correction

energy services, L.P.		Lease <u>Jennison E</u>		Well # <u>1</u>	Legal <u>4-16-30</u>
Date <u>11-20-07</u>	Customer ID	County <u>Lane</u>		State <u>KS</u>	Station <u>Literal</u>
C H A R G E	<u>LD Drilling</u>	Depth <u>304</u>	Formation		Shoe Joint <u>15'</u>
		Casing <u>8 5/8</u>	Casing Depth	TD	Job Type <u>8 5/8" surface (CNW)</u>
		Customer Representative			Treater <u>Birby Harper</u>
AFE Number		PO Number		Materials Received by <u>X</u>	

[illegible]

1700 S. Country Estates • P.O. Box 129 • Liberal, KS 67905 • (620) 624 2277 • Fax (620) 624-2280

TOTAL

Taylor Printing, Inc. • www.taylorprinting.us

As consideration, the Customer agrees:

- a) 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.
- b) 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, attorney's fees and costs of defense to the extent permitted by law for:
1. 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 BASIC 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, 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, 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 gathering 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.

d) That BASIC ENERGY SERVICES, L.P. 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. BASIC ENERGY SERVICES, L.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, L.P. or, at BASIC ENERGY SERVICES, L.P.'s option, to the allowance to the Customer of credit for the cost of such items. In no event shall BASIC ENERGY SERVICES, L.P. 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 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.

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Customer <i>LD D. Hing</i>	Lease No.	Date <i>11 29 7</i>	
Lease <i>Sumner E</i>	Well # <i>1</i>		
Field Order # <i>2019</i>	Station <i>Liberal</i>	Casing <i>4 1/2</i>	Depth <i>2100</i>
Type Job <i>PTA CANN</i>	Formation	County <i>Lanc</i>	State <i>KS</i>
		Legal Description <i>4-16-30</i>	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid		RATE	PRESS	ISIP
<i>17 DP</i>				<i>255 SK 1.5 / 3 / FT</i>		<i>7.5</i>	<i>1500 SK</i>	
Depth	Depth	From	To	Pre Pad	Max			5 Min.
Volume	Volume	From	To	Pad	Min			10 Min.
Max Press	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	Gas Volume			Total Load

Customer Representative <i>Bill Owen</i>	Station Manager <i>Eric Bennett</i>	Treater <i>Ismael Chavez</i>
Service Units <i>19891 8172 19553 12249 19632</i>		
Driver Names <i>E Chavez Wayne Donald</i>		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>12:00</i>					<i>Arrive on site.</i>
<i>12:55</i>					<i>Setup, check H.S.C.P.</i>
<i>13:55</i>		<i>1510</i>			<i>Pressure Test</i>
<i>13:05</i>	<i>700</i>		<i>13.4</i>	<i>3.0</i>	<i>Pump Cement - 100 Displaced</i>
<i>14:15</i>	<i>750</i>		<i>21.4</i>	<i>3.0</i>	<i>Pump Cement - 100 Displaced</i>
<i>15:00</i>	<i>150</i>		<i>13.4</i>	<i>7.0</i>	<i>Pump Cement</i>
<i>15:15</i>	<i>100</i>		<i>7.1</i>	<i>7.0</i>	<i>Displace</i>
<i>16:20</i>	<i>50</i>		<i>10.7</i>	<i>3.0</i>	<i>Pump Cement</i>
<i>16:32</i>	<i>50</i>		<i>2.0</i>	<i>7.5</i>	<i>Displace</i>
<i>17:00</i>	<i>50</i>		<i>5.3</i>	<i>7.5</i>	<i>Pump Cement</i>
<i>17:20</i>	<i>50</i>		<i>1.0</i>	<i>7.0</i>	<i>Displace Cement to 20 feet</i>
<i>17:45</i>					<i>Job Complete</i>

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