

1368689

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

INSTRUCTIONS: Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input type="checkbox"/> No			
Electric Log Run	<input type="checkbox"/> Yes <input type="checkbox"/> No			
Geologist Report / Mud Logs	<input type="checkbox"/> Yes <input type="checkbox"/> No			
List All E. Logs Run:				

CASING RECORD <input 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

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				

- Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*
- Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*
- Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

Date of first Production/Injection or Resumed Production/Injection:	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i>			PRODUCTION INTERVAL: Top _____ Bottom _____	

Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record <i>(Amount and Kind of Material Used)</i>

TUBING RECORD:	Size:	Set At:	Packer At:
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Form	ACO1 - Well Completion
Operator	L. D. Drilling, Inc.
Well Name	PECHANEC FARMS, LLC OWWO 1
Doc ID	1368689

All Electric Logs Run

COMPENSATED DENSITY/NEUTRON PE LOG
DUAL INDUCTION LOG
MICRO LOG
SONIC LOG

Customer <i>L.D. Drilling Inc</i>	Lease No. <i>1141-10</i>	Date <i>8/8/17</i>	
Lease <i>Rebecca Farms</i>	Well # <i>1 0000</i>		
Field Order # <i>15204 A</i>	Station <i>Pratt KS</i>	Casing <i>3 1/2</i>	Depth <i>3784'</i>
Type Job <i>Supercracks Perfs</i>	Formation <i>24A</i>	County <i>Rush</i>	State <i>KS</i>
Legal Description			

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
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>Fred</i>	Station Manager <i>Justin Westerman</i>	Treater <i>Scott G.</i>
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Service Units	<i>38950</i>	<i>84481</i>	<i>14843</i>						
Driver Names	<i>Scott</i>	<i>Mike</i>	<i>Byron</i>						

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>11:30</i>					<i>On Location Safety Meeting</i>
<i>12:00</i>		<i>2300</i>	<i>6.5</i>		<i>Test Tools 3876'</i>
<i>12:20</i>		<i>0</i>		<i>2.5</i>	<i>Load Annulus</i>
<i>12:25</i>	<i>500</i>	<i>5</i>	<i>8</i>	<i>0</i>	<i>Pressure Annulus Shut in</i>
<i>12:35</i>		<i>1700</i>		<i>.7</i>	<i>Start Acid</i>
<i>12:40</i>		<i>1300</i>	<i>3.6</i>	<i>.7</i>	<i>Acid Start Flush</i>
<i>1:00</i>		<i>1800</i>	<i>1.6</i>	<i>1</i>	<i>Increase Rate</i>
<i>1:01</i>		<i>1600</i>	<i>.5</i>	<i>1.6</i>	<i>Start over Flush</i>
<i>1:04</i>			<i>5</i>		<i>Shut down</i>
				<i>1.5</i>	<i>Pump H₂O Spacers</i>
			<i>2</i>	<i>1.5</i>	<i>M. 6.5 SR Common</i>
<i>1:25</i>		<i>1000</i>	<i>13.9</i>	<i>2</i>	<i>Start Displacement</i>
<i>1:26</i>		<i>1500</i>	<i>2.25</i>	<i>1.75</i>	<i>Pressure Increase cement on Perfs</i>
<i>1:32</i>		<i>2100</i>	<i>6.5</i>	<i>0</i>	<i>Shut down Max pressure</i>
<i>1:34</i>		<i>0</i>		<i>0</i>	<i>Release Pressure NO Returns</i>
<i>1:36</i>		<i>500</i>		<i>2</i>	<i>Reverse out Tubing</i>
<i>1:45</i>		<i>0</i>	<i>20</i>	<i>0</i>	<i>Shut down</i>
<i>2:00</i>		<i>500</i>		<i>2.5</i>	<i>Wash thru Cement</i>
<i>2:20</i>		<i>0</i>	<i>30</i>	<i>0</i>	<i>Shut down</i>
					<i>Job Complete</i>



BASICSM
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

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

MH 42

FIELD SERVICE TICKET
1718 13098 A

DATE _____ TICKET NO. _____

DATE OF JOB: 7-25-17		DISTRICT: 1718		NEW WELL <input checked="" type="checkbox"/> OLD WELL <input type="checkbox"/>		PROD <input type="checkbox"/> INJ <input type="checkbox"/> WDW <input type="checkbox"/>		CUSTOMER ORDER NO.:		
CUSTOMER: L.D. Drilling Inc				LEASE: Pechanec Farms #1				WELL NO.:		
ADDRESS:				COUNTY: Rush		STATE: KS				
CITY:				STATE:		SERVICE CREW: 1718				
AUTHORIZED BY:				JOB TYPE: Longstring 242						
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	PM	TIME
27963	4						7-25			0600
33021-14284X	4									1030
										1415
										1450
										1530
						MILES FROM STATION TO WELL: 100				

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: Mark Davis By DL Scott
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP105	AA-2		150 sk.		2550 -
CP103	60140 pot		30 sk.		360 -
CC102	cellflake		38 lbs		140 60
CC111	salt		816 lbs		408 -
CC113	Gypsum		905 lbs		528 75
CC129	FLA-322		113 lbs		847 50
CC201	Gilsonite		901 lbs		603 67
CF481	Port Collar	1ea	5 1/2		3500 -
CF1251	Float Shoe	1ea	5 1/2		360 -
CF1651	Turbolizers	8ea	5 1/2		880 -
CF1901	Basket	1ea	5 1/2		290 -
CC151	Mud Flush		1000 gal		1500 -
F100	Pickup mileage	1ea	100 mi		450 -
F101	Truck mileage	2ea	200 mi		1500 -
F113	Bulk Delv		835 ton/mi		2087 50
CE204	Pump Charge	3001-4000	1ea	4 hr	2160 -
CE240	Blending + mixing			180 sk	252 -
5003	Service Supv	1ea	8 hr		175 -
CE504	Plug container	1ea	5 1/2		250 -

CHEMICAL / ACID DATA:			

Book Total		SUB TOTAL	18,843 02
SERVICE & EQUIPMENT	%TAX ON \$		
MATERIALS	%TAX ON \$		
Discounted Price		TOTAL	10,363 66

SERVICE REPRESENTATIVE: DL Scott	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: Mark Davis By DL Scott (WELL OWNER OPERATOR CONTRACTOR OR AGENT)
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FIELD SERVICE ORDER NO.

Customer L.D. Dalg Inc	Lease No.	Date 7-25-17
Lease Pechance Farms	Well # 1	
Field Order # 13098	Station Pratt KS	Casing 5 1/2
		Depth 3961
Type Job 5 1/2 Longstring NW	Formation	County Rush
		State KS
		Legal Description 24-11-19

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
3 1/2	2 3/8			150 sk AA-2		1500		
Depth 3947	Depth 1867D	From	To	Pre Pad	Max		5 Min.	
Volume 43.9	Volume	From	To	Pad	Min		10 Min.	
Max Press 1500	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 Mud flush	Gas Volume		Total Load	

Customer Representative Mark Davis	Station Manager J Westerman	Treater D Scott
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Service Units Vap	00463	33021	14284						
Driver Names Scott	Matt	Y	Martinez						

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
0600					Called out
0900					onloc WFE Talk @ 10:30 Safety mtg
					Cont 1-3-4-5-6-7-8-63 Basket #62
					Port collar @ 1362.36
					Csg on Bottom Circ 1 hr Drop Ball
1415	300		5	5	H2O Spacer
1416	300		24	5	5t mud flush
1421	300		5	5	H2O Spacer
1423	350		41	5	mix em @ 14.8 ppg 150 sk
1431	0		10	5	Push mixing save 1/2 Tubant Wash Pump line
1435	100			6	5t Disp w/H2O
1445	400			5	70 Bbli Disp out 1 ft cont
1447	500			3	83 Bbli Disp out slow rate
1453	1250		93.9	4	Plug Down + psi test csg good Circ
					Release Hold
					Plug RH w/ 30 ski puz
					Job Complete
					Thank you
					Scotty

KIM B. SHOEMAKER
 CONSULTING GEOLOGIST
 316-694-9709 • WICHITA, KS

GEOLOGIST'S REPORT
 DRILLING TIME AND SAMPLE LOG

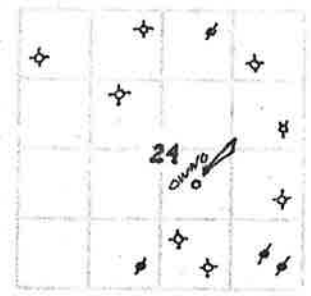
COMPANY L. D. DRILLING, INC.
 LEASE #1 PECHANEC FARMS, LLC, OWWO
 FIELD SCHWINDT SOUTH
 LOCATION 1994' FSL ± 1984' FEL
 SEC. 24 TWP. 17s R. 19w
 COUNTY RUSH STATE KANSAS
 OPERATOR L. D. DRILLING, INC.
 START 7-17-17 END 7-25-17
 RTD 3960 TO 3962
 RUD UP 3285 TYPE MUD CHEMICAL

ELEVATIONS
 KB 2140
 DF
 GI 2135
 Measurements Are All From 2140 KB
 CASING
 SIZE 8 5/8" @ 214'
 PRODUCTION 5 1/2" @
 ELECTRICAL SURVEYS
 DUAL IND., DENS-N.
 MICRO, SONIC

SAMPLES SAVED FROM 3300 TO 3960
 DRILLING TIME KEPT FROM 3300 TO 3960
 SAMPLES EXAMINED FROM 3300 TO 3960
 GEOLOGICAL SUPERVISION FROM 3500 TO 3960

OPERATED BY WELL KIM B. SHOEMAKER

FORMATION TOPS	LOG	SAMPLES
ANHYDRITE	1302+838	1304+836
B/ANH.	1337+803	1338+802
HEEBNER	3448-1308	3448-1308
LANSING	3496-1356	3496-1356
B/KC.	3756-1616	3758-1618
CONG. SAND 'CHRD.'	3835-1695	3833-1693
ARBuckle	3850-1710	3848-1708
REAGAN	NR	3956-1816



API: 15-165-21602

* OWWO

Well was intended to be a washdown.
 Drilling plug got out of hole @ 1195'
 Continued to RTD

REMARKS
 7-17-17 SPUD
 7-18 @ 976' *
 7-19 @ 1226'
 7-20 @ 2330'
 7-21 @ 2727'
 7-22 @ 3160'
 7-23 @ 3673'
 7-24 @ 3841'
 7-25 @ 3960'

LEGEND

- Dolomite
- Chert
- Coillime
- Limestone
- Carb. sh.
- Shale
- Sandstone
- Galt.
- Anhydrite



DRILLING TIME IN MINUTES PER FOOT
 Basis of Penetration (minutes)

DEPTH
 1250

LITHOLOGY

SAMPLE DESCRIPTIONS

REMARKS

ANHYDRITE 1304+836

B/ANH. 1338+802

1550

3300

Samples are logged

15. Th. VSI: Foss. sil. ch. lgy.

Sh. Ltg.

15. wt. sil. Foss. sil. Δ

Sh. dk. gy. blk.

15. dk. gy. sil. Foss.

Sh. Ltg.

15. Th. wt. Foss. calcitic. VSI: ch. lgy.

A. gy. Foss.

15. med. lgy. Fossil calcitic

A. Foss. gy.

15. Th. wt. med. wt. VSI: ch. lgy.

15. wt. Foss. med. 'wiggly' VSI: Δ

HEEBNER 3448-1308

Sh. blk. lgy.

15. Ltg. VSI: Foss.

Sh. blk. gy. silty.

15. Th. wt. sil. Foss. A. wt.

Sh. Ltg. blk.

LANSING 3496-1356

15. Th. VSI: Foss. sil. Δ

Sh. Ltg.

15. Th. gy. med. gd. med. p. No show. No odor

Sh. Ltg.

15. wt. sil. Foss. sil. Δ

15. blk. gy. med.

Sh. blk. sil. blk.

15. blk. gy. VSI: Foss.

Sh. Ltg. blk.

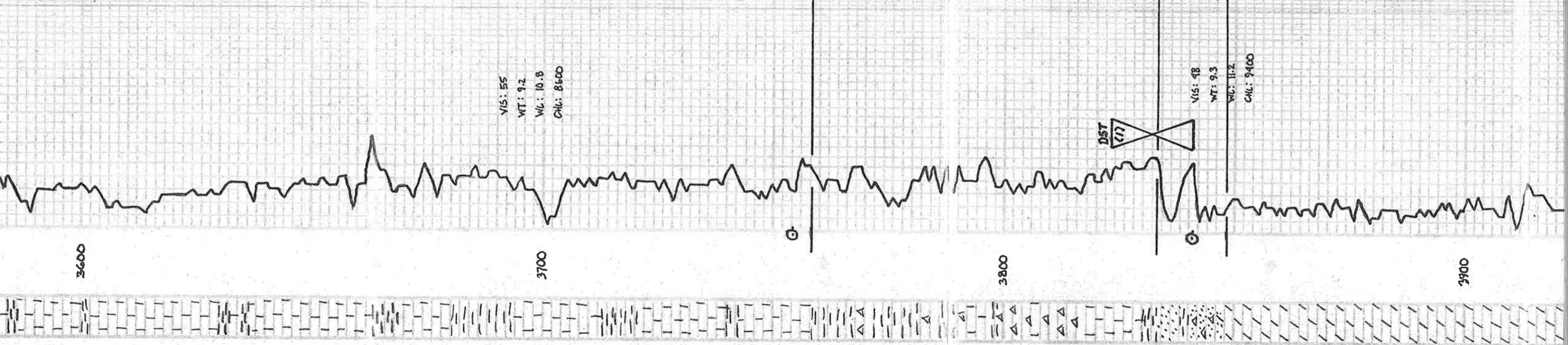
15. gy. VSI: Foss. VSI: Δ

Sh. Ltg.

3400

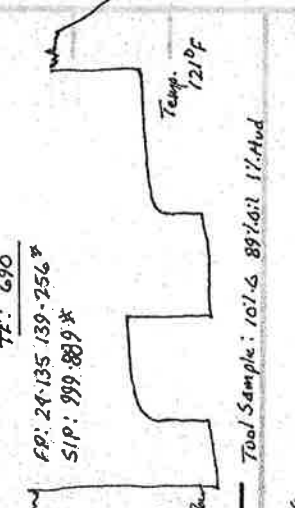
3500

Sh. L.G.
 LS. wt. Sil. 001.000. VS. Chlly
 LS. Tr. Sil. A
 Sh. D.K.G.
 A G. wt.
 LS. Tr. wt. Fr. Sil. Sil. VS. Chlly.
 LS. wt. chlly. VS. Sil. Foss.
 Sh. G.
 Sh. G.
 LS. Tr. L.G. VS. Sil. Foss. VS. Sil. Chlly.
 LS. wt. Sil. Foss. Sil. Chlly.
 Sh. Bl. Sil.
 LS. wt. Sil. Foss. Sil. A
 Sh. Bl. Sil. G.
 LS. wt. one. Sil. Chlly.
 LS. L.G. VS. Sil. Foss. VS. Sil. Gal. Sil. VS. Sil. A
 Sh. L.G. Bl. Sil.
 LS. wt. Sil. Foss. Sil. Chlly.
 LS. Tr. L.G. VS. Sil. A
 Sh. Bl. Sil. G.
 LS. Bl. G. Sil. Foss. Gal. Sil. A



BIKC 3758-1618
 Sh. G. Bl.
 A Orange weathered
 A Orange Bl.
 LS. wt. red ch.
 A Orange G. wt.
 LS. wt. Sil. Foss. VA
 A Orange Tr. LS. wt. Foss. A. Dr.
 LS. Tr. G. Sil. A
 Sh. Yellow. Gr.
CONG. SAND 3833-1693
 Sil. Chlly. Bl. Sil. VS. Sil. Gal. Sil. VS. Sil. A
 Sil. Bl. Sil. VS. Sil. Gal. Sil. VS. Sil. A
 Sil. Bl. Sil. VS. Sil. Gal. Sil. VS. Sil. A
 Sil. Bl. Sil. VS. Sil. Gal. Sil. VS. Sil. A
 Sil. Bl. Sil. VS. Sil. Gal. Sil. VS. Sil. A
 Sil. Bl. Sil. VS. Sil. Gal. Sil. VS. Sil. A
 Sil. Bl. Sil. VS. Sil. Gal. Sil. VS. Sil. A
ARBUCKLE 3848-1708 Filler
 Dol. Bl. M. Bl. Sil. VS. Sil. Gal. Sil. VS. Sil. A
 Fr. Floor. Fr. Floor.
 Dol. Bl. M. Bl. Sil. VS. Sil. Gal. Sil. VS. Sil. A
 Fr. Floor. Fr. Floor.
 Dol. Bl. M. Bl. Sil. VS. Sil. Gal. Sil. VS. Sil. A
 Fr. Floor. Fr. Floor.
 Dol. L.G. Bl. M. Bl. Sil. VS. Sil. Gal. Sil. VS. Sil. A
 Fr. Floor. Fr. Floor.
 Dol. wt. Sil. G.
 Dol. wt. Sil. G.
 Dol. wt. Red. Sil. G. sand. Red. Sil. A.
 Dol. Fr. Floor. Sil. A. Suc.
 Dol. wt. Red. Fr. Floor. Sil. A. Suc.

DST (1) 3823-3841
 1st OPEN: Bottom Bucket 4 1/2 min. BB: 7 1/2"
 2nd OPEN: " " 9 1/2 " BB: None
 30.45-45-60
 Rec. 990 G.I.P.
 630 Gassy Oil Grav 40.7 @ 160°F
 60 G.M.O. (7% G. 48/01/45/2M)
 TF: 690



FP: 24135 139-256 *
 SIP: 999 889 *
 Tool Sample: 101-889 89% oil 11% Mud

Dol. Fresh Soc.

Dol. wt. Pak Fresh Sli A Soc.

Dol. wt Pak Fresh Sliid

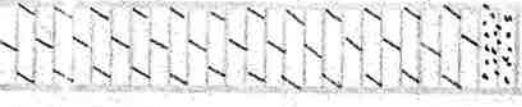
Dol. wt. sdy Malca li Sand. Pl - Sub. Pl

REAGAN 3956-1816

sd. cl. sig. Fr. Co. Sub. Pl. F. Sord.

RTD 3960-1820

⊙





Company: L. D. Drilling, Inc
Lease: Pechanec Farms LLC
OWWO #1

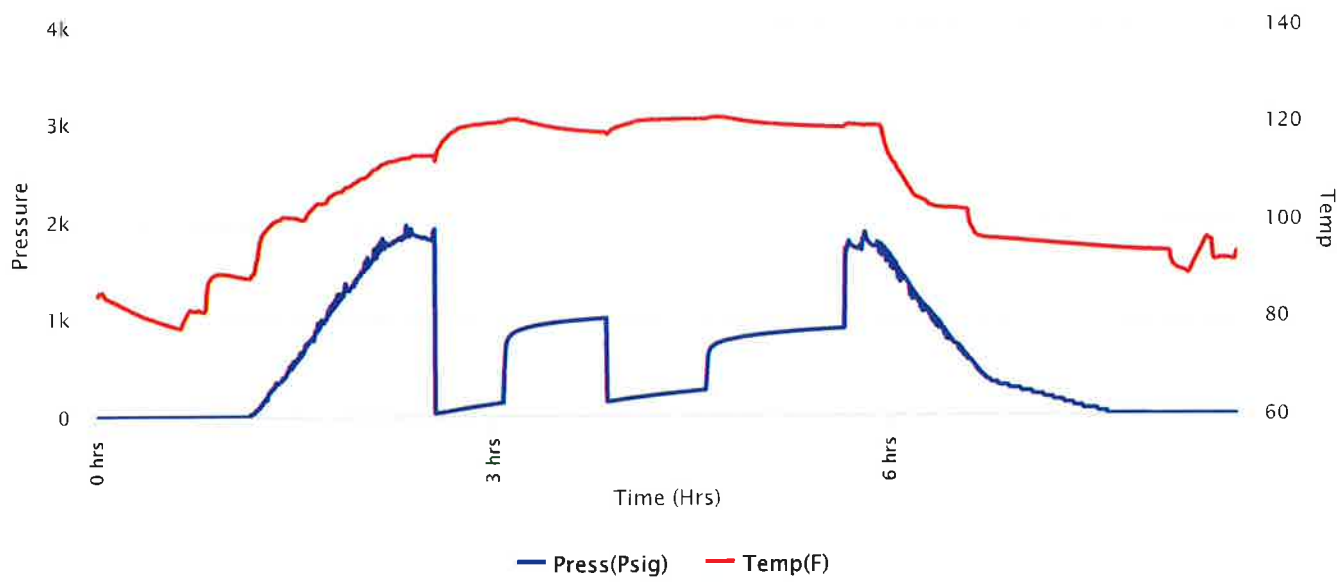
SEC: 24 TWN: 17S RNG: 19W
 County: RUSH
 State: Kansas
 Drilling Contractor: L. D. Drilling, Inc - Rig 1
 Elevation: 2140 KB
 Field Name: Schwindt South
 Pool: Infield
 Job Number: 38

Mobile: 620-388-6333
 Email: venters.dtlc@gmail.com
 Telephone: 316-684-9709
 Mobile: 316-772-2621
 Email: shoemakerkim@sbcglobal.net

DATE
 July
24
 2017

DST #1 **Formation: Cherokee Sand** **Test Interval: 3822 - 3841'** **Total Depth: 3841'**
 Time On: 01:37 07/24 Time Off: 10:57 07/24
 Time On Bottom: 05:02 07/24 Time Off Bottom: 08:02 07/24

Electronic Volume Estimate:	<u>1st Open</u> Minutes: 30 27.7" at 30 min	<u>1st Close</u> Minutes: 45 7.7" at 45 min	<u>2nd Open</u> Minutes: 45 17.4" at 45 min	<u>2nd Close</u> Minutes: 60 0" at 60 min
512'				





Company: L. D. Drilling, Inc
Lease: Pechanec Farms LLC
OWWO #1

Mobile: 620-388-6333
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SEC: 24 TWN: 17S RNG: 19W
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DATE
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24
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DST #1 **Formation: Cherokee Sand** **Test Interval: 3822 - 3841'** **Total Depth: 3841'**
 Time On: 01:37 07/24 Time Off: 10:57 07/24
 Time On Bottom: 05:02 07/24 Time Off Bottom: 08:02 07/24

Recovered

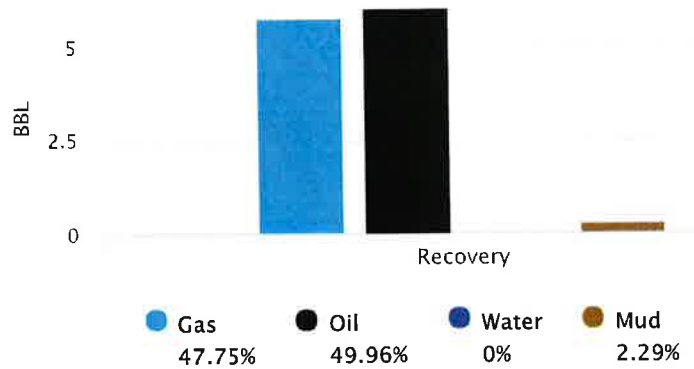
Foot	BBLs	Description of Fluid	Gas %	Oil %	Water %	Mud %
490	5.0274	G	100	0	0	0
630	6.4638	SLGCO	11	89	0	0
60	0.6156	SLGCHMCO	7	48	0	45

Total Recovered: 1180 ft
 Total Barrels Recovered: 12.1068

Reversed Out
 NO

Initial Hydrostatic Pressure 1806 PSI
 Initial Flow 25 to 135 PSI
Initial Closed in Pressure 1000 PSI
 Final Flow Pressure 140 to 257 PSI
Final Closed in Pressure 889 PSI
 Final Hydrostatic Pressure 1791 PSI
 Temperature 122 °F
 Pressure Change Initial 11.1 %
 Close / Final Close

Recovery at a glance





Company: L. D. Drilling, Inc
Lease: Pechanec Farms LLC
OWWO #1

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Email: venters.dtlc@gmail.com
Telephone: 316-684-9709
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SEC: 24 TWN: 17S RNG: 19W
County: RUSH
State: Kansas
Drilling Contractor: L. D. Drilling, Inc -
Rig 1
Elevation: 2140 KB
Field Name: Schwindt South
Pool: Infield
Job Number: 38

DATE July 24 2017
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DST #1	Formation: Cherokee Sand	Test Interval: 3822 - 3841'	Total Depth: 3841'
	Time On: 01:37 07/24	Time Off: 10:57 07/24	
	Time On Bottom: 05:02 07/24	Time Off Bottom: 08:02 07/24	

REMARKS:

Tool Sample: 10% GAS, 89% OIL, 1% MUD

Gravity: 40.7 @ 60 degrees F



Company: L. D. Drilling, Inc
Lease: Pechanec Farms LLC
OWWO #1

Mobile: 620-388-6333
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SEC: 24 TWN: 17S RNG: 19W
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 Time On: 01:37 07/24 Time Off: 10:57 07/24
 Time On Bottom: 05:02 07/24 Time Off Bottom: 08:02 07/24

Down Hole Makeup

Heads Up: 18.45 FT	Packer 1: 3817 FT
Drill Pipe: 3807.88 FT <i>ID-3 1/4</i>	Packer 2: 3822 FT
Weight Pipe: 0 FT <i>ID-2 7/8</i>	Top Recorder: 3806.42 FT
Collars: 0 FT <i>ID-2 1/4</i>	Bottom Recorder: 3824 FT
Test Tool: 33.57 FT <i>ID-3 1/2-FH</i> <i>Jars</i> <i>Safety Joint</i>	Well Bore Size: 7.875
Total Anchor: 19	Surface Choke: 1"
Anchor Makeup	Bottom Choke: 5/8"
Packer Sub: 1 FT	
Perforations: (top): 0 FT <i>4 1/2-FH</i>	
Change Over: 0 FT	
Drill Pipe: (in anchor): 0 FT <i>ID-3 1/4</i>	
Change Over: 0 FT	
Perforations: (below): 18 FT <i>4 1/2-FH</i>	



Company: L. D. Drilling, Inc
Lease: Pechanec Farms LLC
OWWO #1

Mobile: 620-388-6333
Email: venters.dtlc@gmail.com

Telephone: 316-684-9709
Mobile: 316-772-2621
Email: shoemakerkim@sbcglobal.net

SEC: 24 TWN: 17S RNG: 19W
County: RUSH
State: Kansas
Drilling Contractor: L. D. Drilling, Inc -
Rig 1
Elevation: 2140 KB
Field Name: Schwindt South
Pool: Infield
Job Number: 38

DATE July 24 2017
--

DST #1	Formation: Cherokee Sand	Test Interval: 3822 - 3841'	Total Depth: 3841'
	Time On: 01:37 07/24	Time Off: 10:57 07/24	
	Time On Bottom: 05:02 07/24	Time Off Bottom: 08:02 07/24	

Mud Properties

Mud Type: Chemical **Weight:** 9.2 **Viscosity:** 55 **Filtrate:** 9.2 **Chlorides:** 8,600 ppm



Company: L. D. Drilling, Inc
Lease: Pechanec Farms LLC
OWWO #1

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 Elevation: 2140 KB
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 Job Number: 38

DATE
July
24
2017

DST #1 **Formation: Cherokee Sand** **Test Interval: 3822 - 3841'** **Total Depth: 3841'**
 Time On: 01:37 07/24 Time Off: 10:57 07/24
 Time On Bottom: 05:02 07/24 Time Off Bottom: 08:02 07/24

Gas Volume Report

1st Open

2nd Open

Time	Orifice	PSI	MCF/D
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Time	Orifice	PSI	MCF/D
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BASICSM
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

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

TMH 40

FIELD SERVICE TICKET
1718 15405 A

DATE _____ TICKET NO. _____

DATE OF JOB <u>8-11-17</u>		DISTRICT <u>1718</u>		NEW WELL <input checked="" type="checkbox"/>		OLD WELL <input type="checkbox"/>		PROD <input type="checkbox"/>		INJ <input type="checkbox"/>		WDW <input type="checkbox"/>		CUSTOMER ORDER NO.:	
CUSTOMER <u>L.D. Drlg Inc</u>				LEASE <u>Perchance</u> # <u>1</u>				WELL NO.							
ADDRESS				COUNTY <u>Rush</u>				STATE <u>KS</u>							
CITY				STATE				SERVICE CREW <u>1718</u>							
AUTHORIZED BY				JOB TYPE: <u>Nlw 2.42 5 1/2 Port Collar</u>											
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED		DATE	AM	PM	TIME				
<u>27463</u>	<u>3</u>							<u>8-11-17</u>			<u>0730</u>				
<u>19903-19862X</u>	<u>3</u>					ARRIVED AT JOB			AM	PM	<u>1300</u>				
						START OPERATION			AM	PM	<u>1315</u>				
						FINISH OPERATION			AM	PM	<u>1530</u>				
						RELEASED			AM	PM	<u>1545</u>				
						MILES FROM STATION TO WELL						<u>100</u>			

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: Mark Davis By D Scott
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP101	A-Con Cement		165 sk		2970 -
CC109	Calcium Chloride		468 lbs		491 40
CC102	Cell Plake		42		155 40
P700	20/40 sand		1 CW T		31 -
CC200	Gel		400 lbs		100 -
CE202	Pump Charge 1001-2000		4 hrs		1500 -
E100	Pickup mileage	2ea	200 mi		900 -
E101	Truck mileage	2ea	200 mi		1500 -
E113	Bulk Deliv Charge	980	ton/mi		1960 -
CE240	Blending & mixing charge	165	sk		231 -
5003	Service Supervisor Charge	1ea	8 hrs		175 -

CHEMICAL / ACID DATA:			

SUB TOTAL		<u>10,003 80</u>
SERVICE & EQUIPMENT	%TAX ON \$	
MATERIALS	%TAX ON \$	
Discounted Price TOTAL		<u>5201 98</u>

SERVICE REPRESENTATIVE <u>D L Scott</u>	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: <u>Mark Davis By D Scott</u> (WELL OWNER OPERATOR CONTRACTOR OR AGENT)
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FIELD SERVICE ORDER NO.

