Confidentiality Requested: Yes No

KANSAS CORPORATION COMMISSION **OIL & GAS CONSERVATION DIVISION**

1313516

Form ACO-1 August 2013 Form must be Typed Form must be Signed All blanks must be Filled

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #	API No. 15
Name:	Spot Description:
Address 1:	
Address 2:	Feet from Dorth / South Line of Section
City: State: Zip:+	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	
CONTRACTOR: License #	GPS Location: Lat:, Long:, (e.gxxx. xxxxx)
Name:	(e.g. xx.xxxxx) (e.gxxx.xxxxx) Datum: NAD27 NAD83 WGS84
Wellsite Geologist:	
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
	Producing Formation:
☐ Oil ☐ WSW ☐ SWD ☐ SIOW □ Gas □ D&A □ ENHR □ SIGW	Elevation: Ground: Kelly Bushing:
	Total Vertical Depth: Plug Back Total Depth:
OG GSW Temp. Abd. CM (Coal Bed Methane)	Amount of Surface Pipe Set and Cemented at: Feet
Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used? Yes No
If Workover/Re-entry: Old Well Info as follows:	If yes, show depth set: Feet
Operator:	If Alternate II completion, cement circulated from:
Well Name:	feet depth to:w/sx cmt.
Original Comp. Date: Original Total Depth:	
Deepening Re-perf. Conv. to ENHR Conv. to SWD	Delline Field Measurement Dise
Plug Back Conv. to GSW Conv. to Producer	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Commingled Permit #:	Chloride content: ppm Fluid volume: bbls
Dual Completion Permit #:	Dewatering method used:
SWD Permit #:	Location of fluid disposal if hauled offsite:
ENHR Permit #:	
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R East West
Recompletion Date Recompletion Date	County: Permit #:

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						
Confidentiality Requested						
Date:						
Confidential Release Date:						
Wireline Log Received						
Geologist Report Received						
UIC Distribution						
ALT I II III Approved by: Date:						

	Page Two	1313516
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East West	County:	
INCTRUCTIONS, Chow important tang of formations papatrated	Datail all cares Report a	Il final conies of drill stoms tosts giving interval tostod, time tool

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 (Attach Additional Sheets)		Yes No		-	Formation (Top), Depth and Datum			
Samples Sent to Geolog	jical Survey	Yes No	Name	9		Тор	Datum	
Cores Taken Electric Log Run		☐ Yes ☐ No ☐ Yes ☐ No						
List All E. Logs Run:								
			RECORD New		on, 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 / SQU	EEZE RECORD				
_	D							

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

Did you perform a hydraulic fracturing treatment on this well?	Yes
Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?	Yes
Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?	Yes

No	(If No, skip questions 2 and 3)
No	(If No, skip question 3)

No

(If No, fill out Page Three of the ACO-1)

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated						ement Squeeze Record d of Material Used)	Depth		
TUBING RECORD:	Siz	ze:	Set At:		Packer	r At:	Liner R		No	
Date of First, Resumed	Product	ion, SWD or ENHF	٦.	Producing Me	ethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	ər	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITI		245:			METHOD	OF COMPLE			PRODUCTION INTER	ρ\/Δ1 ·
Vented Solo	ı 🗌 t	Used on Lease		Open Hole	Perf.	_	Comp.	Commingled (Submit ACO-4)		
(If vented, Su	bmit ACC	<i>)-18.)</i>		Other (Specify)						

Form	ACO1 - Well Completion
Operator	L. D. Drilling, Inc.
Well Name	WAILES FARMS, INC. 1-16
Doc ID	1313516

Tops

Name	Тор	Datum
ANHYDRITE	3136	+284
BASE ANHYDRITE	3176	+244
STOTLER	3991	-571
HEEBNER	4250	-830
LANSING	4300	-880
BASE KANSAS CITY	4562	-1142
PAWNEE	4684	-1264
FORT SCOTT	4744	-1324
CHEROKEE	4771	-1351
MISSISSIPPI	4975	-1555

Form	ACO1 - Well Completion
Operator	L. D. Drilling, Inc.
Well Name	WAILES FARMS, INC. 1-16
Doc ID	1313516

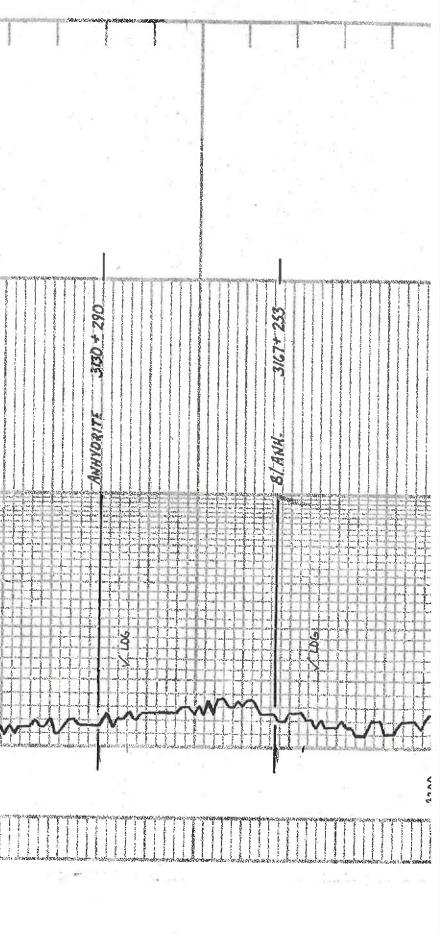
Casing

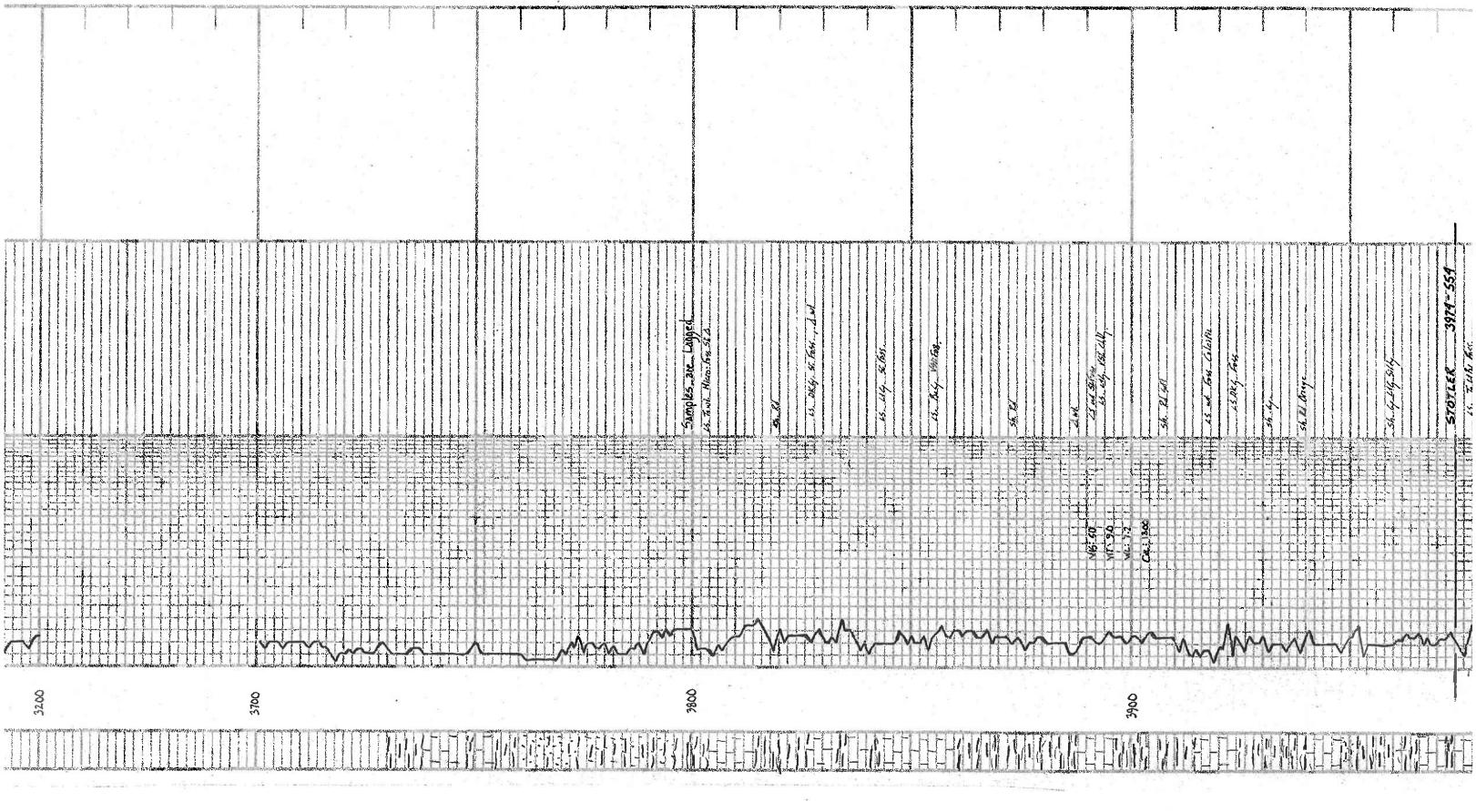
Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Surface	12.25	8.625	23	421	60/40 POZMIX	375	2%Gel,3% CC,1/4#C F
Production	7.875	5.5	15.5	4832	AA-2	150	salt, celloflake
Production	7.875	5.5	15.5	4832	60/40 POZMIX	30	salt

KIN B. SHOELOG CONSULTING GEOLOG 316-584-9709 WICH	IST				
GEOLOGIST'S RE DRILLING TIME AND SAMPLE L		0			REMARKS
COMPANY L. D. DRILLING. INC. LEASE \$1-16 WAILES FARMS INC. FIELD WILDCAT	ELEVATIONS KB 3420	15-023-21450			4300,0004016204-000100404040
LOCATION 663' FNL 4 2121' FEL SFC 16 TWSP 55 ROT 37W COUNTY CHEVENNE STATE KANSAS	DF GL 3415 Measurements Are All From 3420 K8			Stores with white an end of the minimum states where the sec	DESCRIPTIONS
CONTRACTOR L.D. DRILLING, INC. SPUD 5:25-16 COMP 6-16-16 NTD 5057 LTD 5092 MUD_LIP 3567 TYPE MUD_CHEMICAL	CASING SURFACE <u>858" O 421'</u> PRNAUCTION <u>51/2'</u> ELECTRICAL SURVEYS DUAL IND, DENSTIN, MICRO			ta de une conservation de la	SAMPLE DESC
SAMPLES SAVED FROM 3800 DRILLING TIME KEPT FROM 3700 SAMPLES EXAMINED FROM 3800 GEOLOGICAL SUPERVISION FROM 3900	10 .5057	LD-DAVIS 5-27:16		E IN MINUTES FOCT tion factories	
CEOLOGIST ON WELLKIM B. SHOEMAKERFORMATION TOPSLOGSAMPLESANNYDRITE313C+284BLANN.3176+244STOTLER3791-570BYON LOG		Away of		DRULING TIME Rate of Perebroti	
HEEBNER 4250* 4252* 832 LANSING 4300* 880 4301* 881 B/KC 4562* 1142 4558* 1133 PAWNEE 4684* 1264 4680* 1260 FORT SCOTT 4744* 1324 4730* 1310 CHERDKEE 4771* 1351 4756* 1336	16	REWARKS 5-25-16 SPUD DOWN STORM PASSING 6-8 CLILD	e: 2200 e: 3195' e: 1315' e: 1	S Sector - A transfer to be boot	138 138 138 138 138 138 138 138 138 138
MISSISSIPPI 4975-1555 4963-1543		R. M. R. M. S. M. S. Down		L/TFK/H	

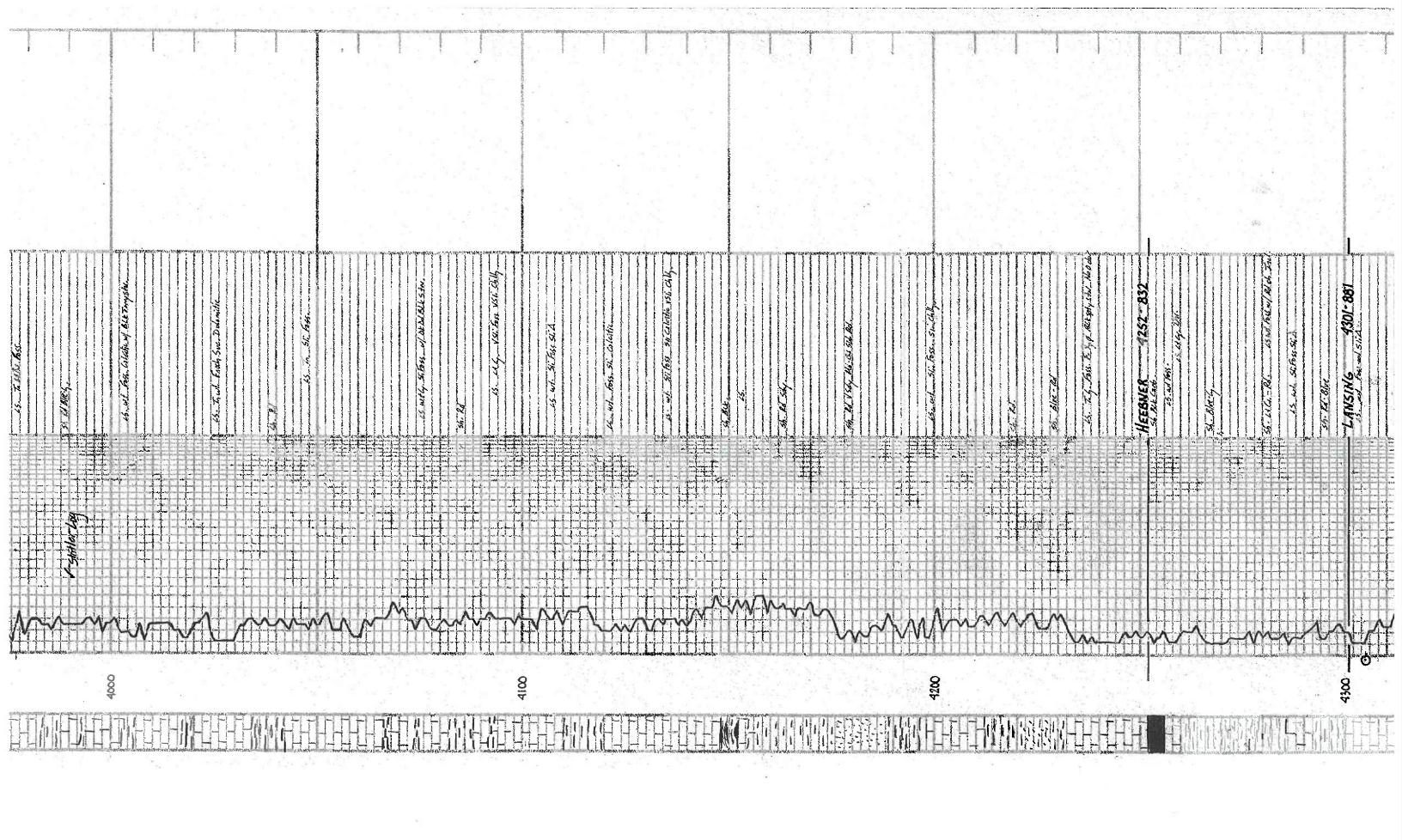
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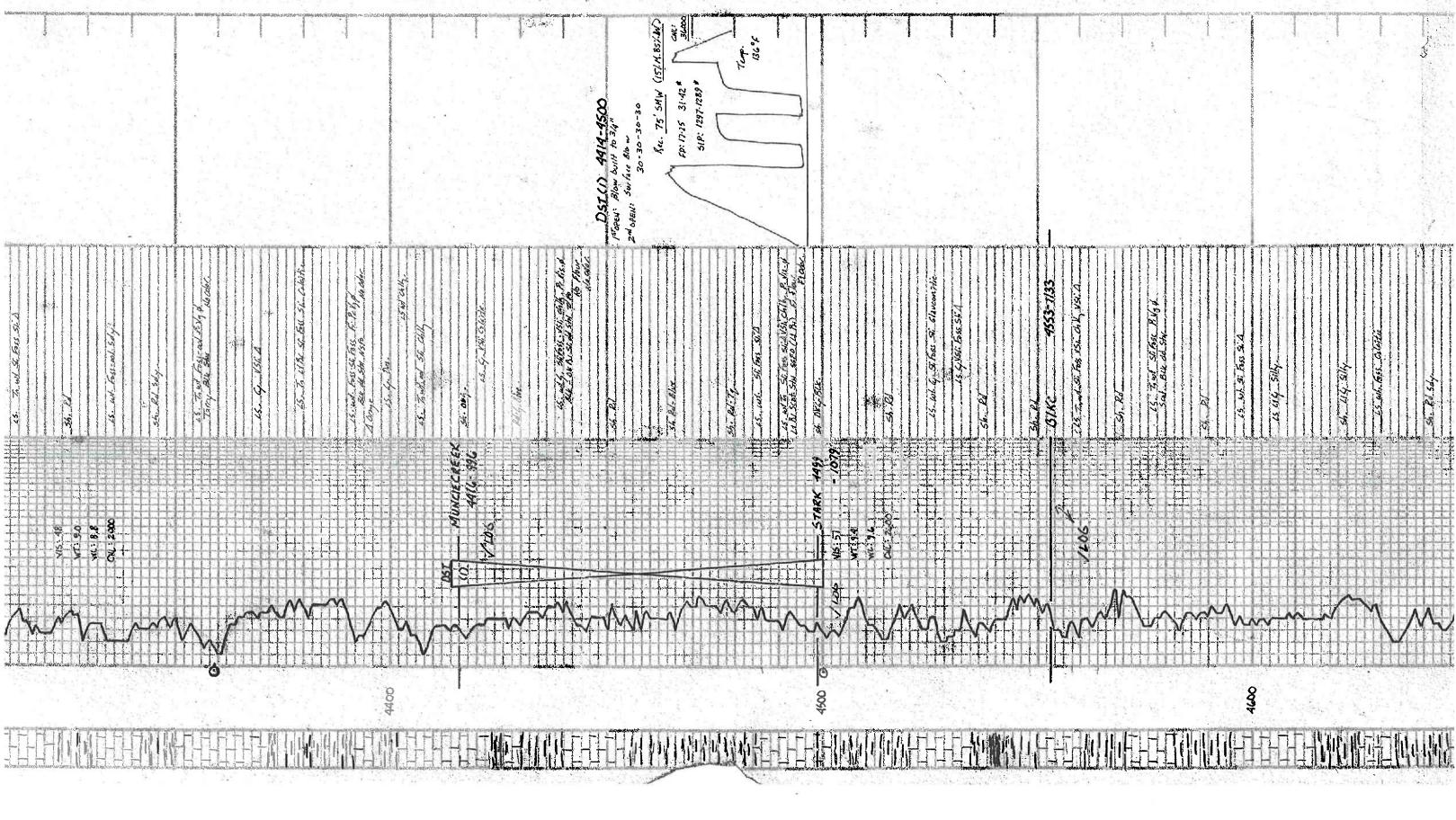
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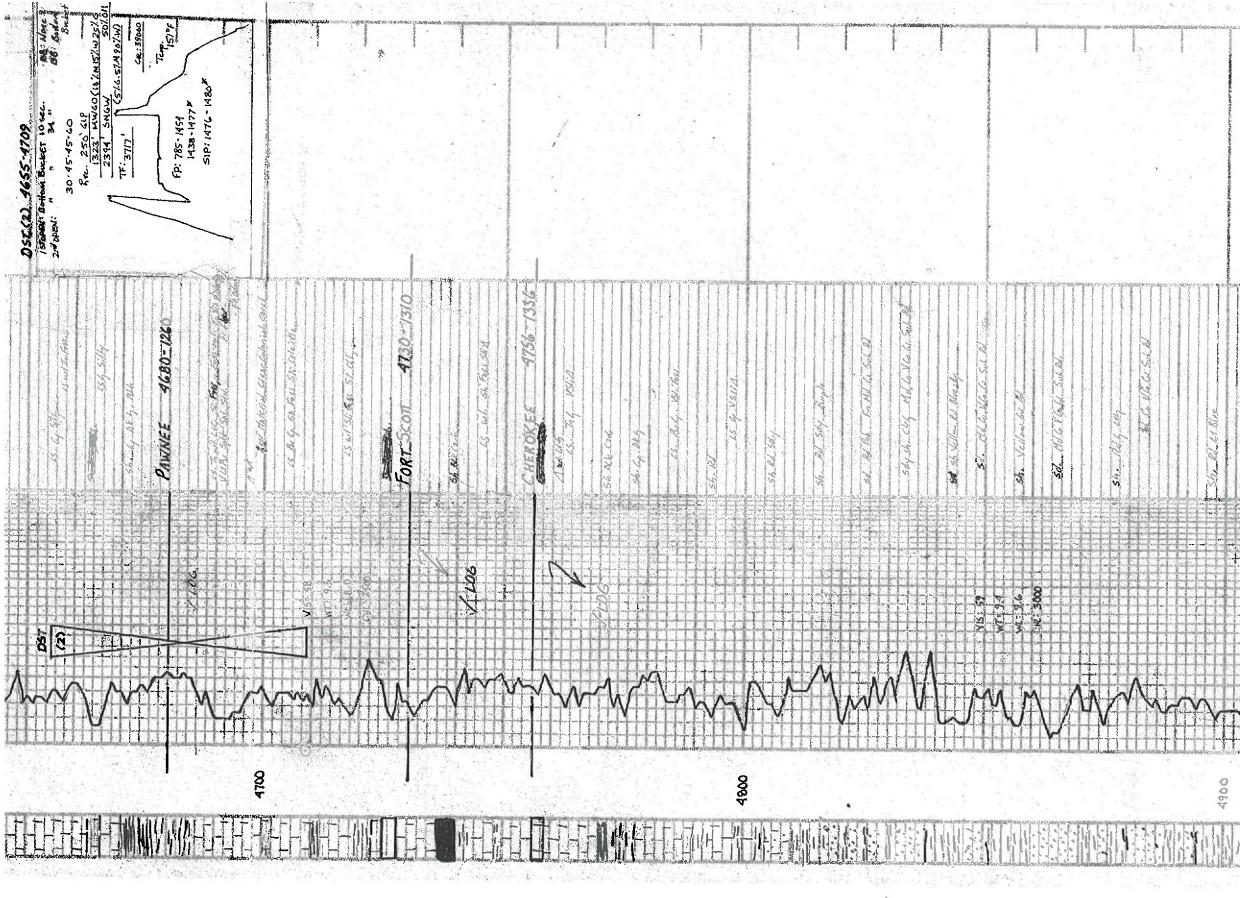


3974-554 4115 517 4 STOTLER 3900

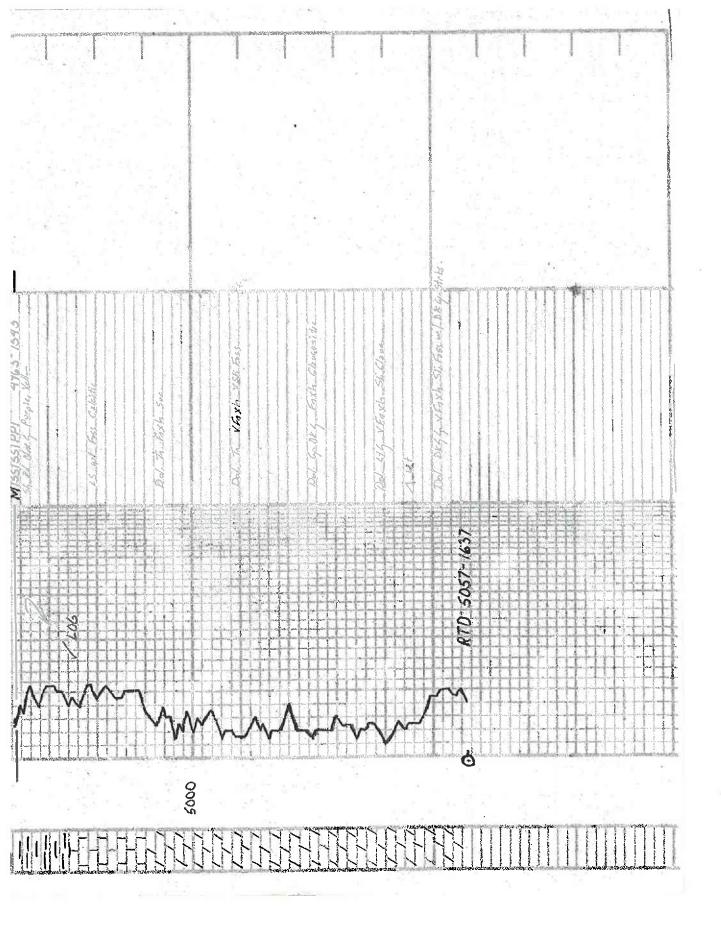




3 25. Tord St. Fas 154 ch Ly VS: A 15. 5 w St 65. 8. 4. 4. 25 wh. his altitu 5 Wh 31 105 54 4115-210 21 sh. 44 511 Su. 24 544 1.06 4600

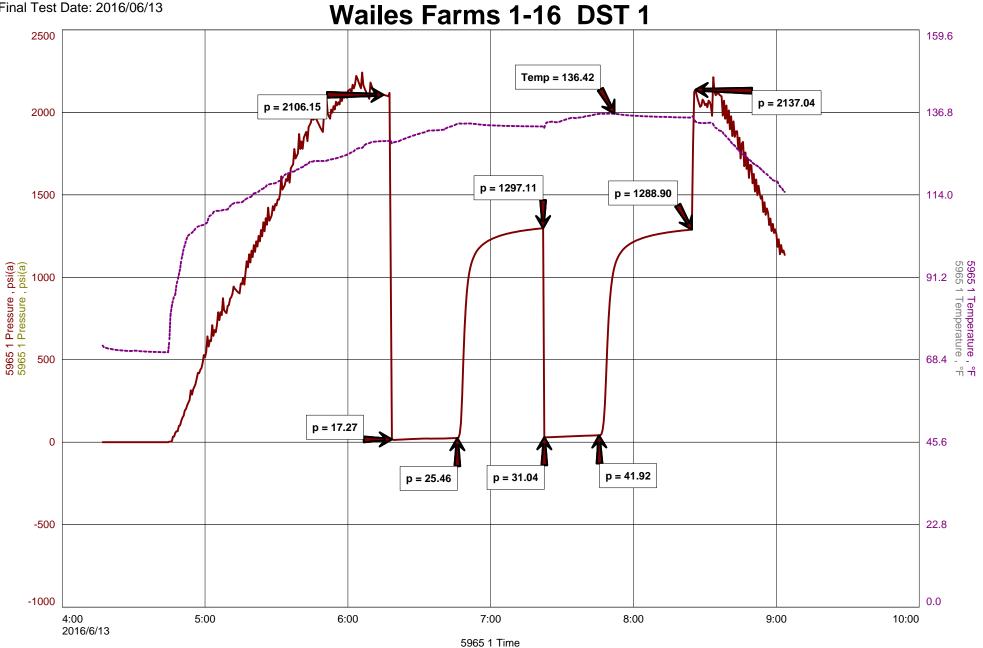


Mississippi 4963-1543 52 Clew Fall ly A Shed Sh. Veller A. 6 Vella Ħ 4900 HI





LD Drilling DST 1 LKC J 4414-4500 Start Test Date: 2016/06/13 Final Test Date: 2016/06/13





Diamond Testing General Report

Wilbur Steinbeck TESTER CELL: 620-282-1573

General Information

Company Name L	.D Drilling		
Contact	Kim Shoemaker	Job Number	W227
Well Name	Wailes Farms 1-16 DST 1	Representative	Wilbur Steinbeck
Unique Well ID	DST 1 LKC J 4414-4500	Well Operator	LD 1
Surface Location	16-5s-37w Cheyenne/Kansas	Report Date	2016/06/13
Field	Wildcat	Prepared By	Wilbur Steinbeck
		Qualified By	Kim Shoemaker

Test Information

Test Type	Conventional	
Formation	LKC J	
Well Fluid Type	01 Oil	
Test Purpose (AEUB)	Initial Test	

Start Test Date	2016/06/13 Start Test Time	04:17:00
Final Test Date	2016/06/13 Final Test Time	10:26:00

Test Recovery

Recovery 70' MCW 15%M 85%W 70' Total Fluid

Tool Sample=MCW 10%M 90%W



DIAMOND TESTING P.O. Box 157 HOISINGTON, KANSAS 67544 (800) 542-7313 DRILL-STEM TEST TICKET

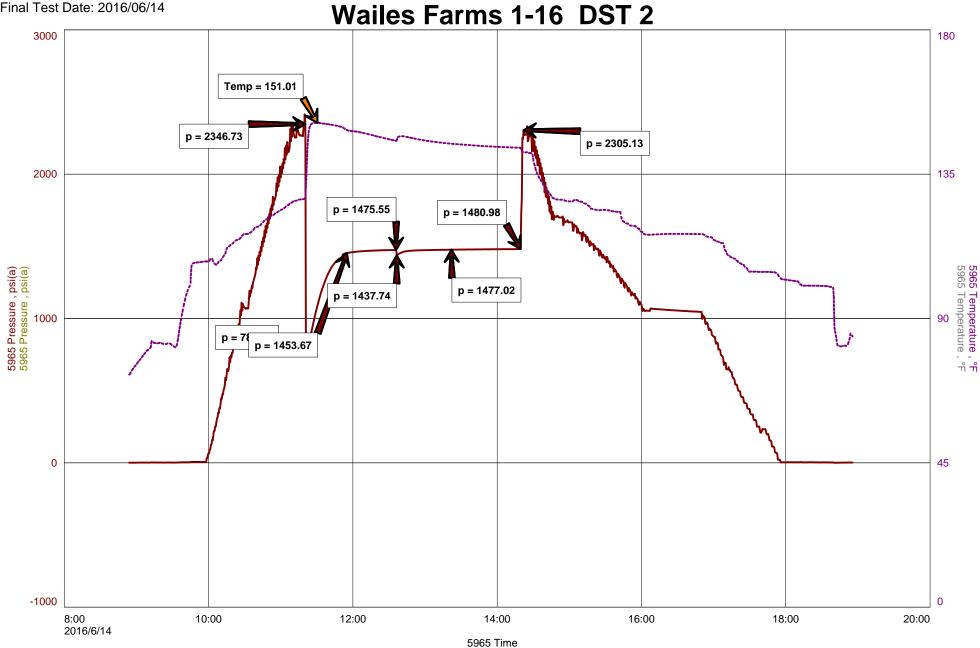
TIME ON: 4:17

TIME OFF: 10:26

	/	FILE: Wailes	Farms 1-16 DST 1				
Company LD Drilling			_Lease & Well No	Vailes Farms 1-16			
Contractor_LD			Charge to LD				
Elevation3420 KB	Formation	LKC	J Effective Pay		_Ft. Ticket N	oW227	7
Date 6-13-16 Sec	16Twp	<u> </u>	ange	37 W County		State KAN	NSAS
Test Approved By Kim Shoe	maker		_ Diamond Representat	iveV	Vilbur Steinb	eck	
Formation Test No.	1 Interval Te	sted from 44	414 ft. to	4500 ft. Total	Depth	450	00 ft.
Packer Depth	1100		Packer depth		4.4		in.
Packer Depth	4414 ft. Size		Packer depth				n.
Depth of Selective Zone Se	et						
Top Recorder Depth (Inside	9)	4400 ft.	Recorder Number	5965 (Cap	5000 P.S	S.I.
Bottom Recorder Depth (Or		1115	Recorder Number_			=	S.I.
Below Straddle Recorder D	epth	ft.	Recorder Number_		3. 018		
Mud Type Chem	Viscosity	60	Drill Collar Length		. I.D.		
Weight 9.4	Water Loss	8.8 cc	Weight Pipe Length			2 7/8	
Chlorides		2000 P.P.M.	Drill Pipe Length			3 1/2	in
Jars: MakeSTERLING	Serial Number	7	Test Tool Length			3 1/2-IF	in
Did Well Flow?	NoReversed Ou	tNo	Anchor Length	86 _f	t. Size	4 1/2-FH	irir
Main Hole Size 7 7/8	Tool Joint Siz	e <u>4 1/2</u> in.	Surface Choke Size	1ir	n. Bottom Cl	hoke Size_5/	/8_ir
Blow: 1st Open: Built to	3/4''	No	Return		-		
2nd Open: Surface	Blow		No Return				9
Recovered 70 ft. of	MCW 15%M 85%W						
	Total Fluid						
Recoveredft. of							
Recoveredft. of			130 Miles RT	P	rice Job		
Recoveredft. of				c	ther Charges		
Remarks: Tool Sample=I	MCW 10%M 90%V	V		Ir	nsurance		
RW=36000							
					otal		
Time Set Packer(s)	6:35 A.M. P.M.	Time Started Off Bo	ottom8:35	A.M. P.M. Maxim	num Temperat	ture 13	6
Initial Hydrostatic Pressure.			(A)	2106 P.S.I.			
Initial Flow Period	Min	utes30	(B)	17 _{P.S.I.} to (0	C)	25 _{P.S.I.}	
Initial Closed In Period	Min	utes30	(D)	1297 P.S.I.			
Final Flow Period	Min	utes30	(E)	31 P.S.I. to (F	:)	42 _{P.S.I.}	
Final Closed In Period	Min	utes 30	(G)	1289 P.S.I.			
Final Hydrostatic Pressure			(H)	2137 P.S.I.			

Diamond Testing shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statement or opinion concerning the result of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

LD Drilling DST 2 Pawnee 4655-4709 Start Test Date: 2016/06/14 Final Test Date: 2016/06/14





Diamond Testing General Report

Wilbur Steinbeck TESTER CELL: 620-282-1573

General Information

Company Name L	D Drilling		
Contact	Kim Shoemaker	Job Number	W228
Well Name	Wailes Farms 1-16 DST 1	Representative	Wilbur Steinbeck
Unique Well ID	DST 2 Pawnee 4655-4709	Well Operator	LD 1
Surface Location	16-5s-37w Cheyenne/Kansas	Report Date	2016/06/14
Field	Wildcat	Prepared By	Wilbur Steinbeck
		Qualified By	Kim Shoemaker

Test Information

Formation P	Pawnee	01 0	ion
Well Fluid Type	01 Oil		uid Type
Test Purpose (AEUB) Initi	al lest	Initial Tes	Irpose (AEUB)

Start Test Date	2016/06/14 Start Test Time	08:50:00
Final Test Date	2016/06/14 Final Test Time	18:54:00

Test Recovery

Recovery

1323' MWGCO 10%M 15%W 25%G 50%O 2394' GMCW 5%G 5%M 90%W 3717' Total Fluid 250' GIP

Tool Sample=MCW 5%M 95%W

RW=39



DIAMOND TESTING P.O. Box 157 HOISINGTON, KANSAS 67544 (800) 542-7313 DRILL-STEM TEST TICKET

FILE: Wailes Farms 1-16 DST 2

TIME ON: 8:50

TIME OFF: 18:54

Company_LD	Drilling					Lease &	Well No. V	Vailes Farms	1-16				
Contractor LD						Charge							
Elevation	3420 KE								a manufa a sure of			W228	
Date 6-14	-16 Sec							37 W Cour				KANSA	S
Test Approved B	y Kim Shoe							tive	0.00	our Stei			
Formation Test	t No	2	Interval Te	sted from	2	4655 _{ft. to} _		4709 _{ft.}	Total Dep	oth		4709 ft	
Packer Depth_			Size									in.	
Packer Depth_			Size	6 3/4	in.	Packer	depth		ft.	Size	6 3/4	in.	
Depth of Selec	tive Zone Se	et											
Top Recorder I	Depth (Insid	e)			4641 _{ft.}	Recorde	er Number_		5965 Cap		500	00 P.S.I.	
Bottom Record	ler Depth (O	utside)			4656 _{ft.}	Recorde	er Number_		5587 Ca	p	5,0	⁰⁰ P.S.I.	
Below Straddle	Recorder D	epth			ft.	Recorde	er Number_		Cap	L		P.S.I.	
Mud Type	Chem					Drill Col	lar Length_		0 ft.	I.D	2 1	/4	in
Weight	9.3	Water Los	s	<mark>8</mark> .0	c	c. Weight	Pipe Length	1	0 _{ft.}	I.D	2 7	/8	ir
Chlorides				2500	P.P.M.	Drill Pipe	e Length		4622 _{ft.}	I.D	3 1	/2	ir
Jars: Make	STERLING	Serial N	umber	-	7					Tool Si	ze31	/2-IF	ir
Did Well Flow?	0	YesRe	versed Ou	t	No					Size _	4 1	/2-FH	ir
Main Hole Size	7 7/8	Too	ol Joint Siz	e4 1/	2in.	Surface	Choke Size	. 1	in.	Bottom	Choke S	ize_ 5/8	_ir
Blow: 1st Oper	n:BOB ir	10 sec				No Re	turn						
2nd Ope	n:BOB in	34 sec				BOB in	25 min					1	
Recovered	1323 ft. of	MWGCO 10	0%M 15%	W 25%G	50%O								-
Recovered	2394 ft. of	GMCW 5%	G 5%M 90)%W									
Recovered	3717 ft. of	Total Fluid	1										
Recovered	250 ft. of	GIP											
Recovered	ft. of					130 Mile	es RT		Price	e Job			
Recovered	ft. of								Othe	r Charg	es		
Remarks: Tool	Sample=	MCW 5%N	1 95%W						Insu	rance			
RW=39,000													
			A 14						Tota	1			_
Time Set Packe	er(s)	11:10	A.M. P.M.	Time St	arted Off E	Bottom	14:10	A.M. P.M.	Maximum	Tempe	erature	151	
Initial Hydrosta	tic Pressure					(A)		2347 P.S	S.I.				
Initial Flow Peri	od		Min	utes	30	(B)		785 _{P.8}	S.I. to (C)_		1454	P.S.I.	
Initial Closed In	Period		Min	utes	45	(U)		1476 P.S					
Final Flow Perio	odbc		Min	utes	45	(E)		1438 P.S			1477	P.S.I.	
Final Closed In	Period		Min	utes	60	(G)		1480 P.S	S.I.				
Final Hydrostat	ic Pressure					(H)		2305 _{P.S}	5.1.				

Diamond Testing shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statement or opinion concerning the result of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



(≣∕,	BAS	BICS	1700 S. Country Estates Raod Liberal, KS 67901 PH (520)-524-2277FAX (620) 624-2280	SERVICE ORDER	- 1718-13663 L
<u> </u>			·····(020/02+22111790 (020) 02+2200	Date	: 6/16/2016
Vell Name [.] VAILES FARM	AS 1-16			Location: 16-5-37	
ounty - State: HEYENNE, K	~e			RRC#: /C	1070 1
ype Of Service:				Customer's Order #	<u>10 70 - </u>
1/2 LONGST	RING	LD DRILL	100,2333		
a corection costs and asic Energy Services , ARTICULAR PURPOS advact ton production	abova named Cus ustomera account i attorney fees. The warrants only title SE OR OTHERWIS SEIOR OTHERWIS	temer agraes to pr by such date, Cust sa tems and poor sto the products, r & WHICH EXTER- intervent of observe	2. 7.26 Arc. Barred K. 5. 67 5 30 where gives to pay inferest the accord with the rates and lowns tabled in Basic Energy Services anneat prios first. Invoices are payable aver agrees to pay inferest theorem sites default at 18% pay annum. In the overall it becomes anceedary to empiring an attance to be avera agrees to pay inferest theorem sites default at 18% pay annum. In the overall it becomes anceedary to empiring an attance to avera agrees to pay inferest theorem sites default at 18% pay annum. In the overall it becomes anceedary to empiric and the site where excises an episotem of the agrees of the site overall becomes and the site where excises a performed on equipment on materials are humanished upplies and models and theat the serve are here how tables to investmentable. Therefore the adverse is possible and Castameror et al antiling out at the sale or use at any products, supplies, or materials upon their return to starts the respiration in the start or the possible of comparison of the sale or use at any products, supplies, and model and possible are presented to a supplice and the interview of the sale or use of any products, supplies, are materials upon their return to based to fore soils to or comparison of the sale or use of the sale and the enterview of the sale or the sale and the interview of comparison of the sale or use of the sale of the sale or the sale and the sale of the sale of the sale or the sale and the sale of the sale	PLIED, MERCHANTASILITY, FITNE Industria lemedy in any cause of activity in the review of activity of the backward	1
CODE	ΟΤΥ	UOM	DESCRIPTION		TOTAL
.105	150	Sk	AA2 Cement	18.2	The second secon
.103	30	Sk	60/40 POZ	12.0	
C102 C111	38	Lb Lb	Salt	3.7	
C113	705	LD LD	Gypsum	0.5	
C129	113	Lb	FLA-322	7.5	
C201	900	Lb	Gilsonite	0.8	
F601	1	Ëa	5 1/2" Latch Down Plug & Assembly (Red)	850.0	
F10D1	1	Ea	Cementing Shoe Packer Type, 5 1/2" (Red)	3700.0	COMPANY OF THE OWNER OWNER OF THE OWNER
F1651	8	Ea	Turbolizer, 5 1/2" (Blue)	110.0	0 880.00
F1901	1	Ea	5 1/2" Basket (Əlue)	290.0	0 290.00
C151	1000	Gal	Mud Flush	1.5	
100	100	Mi	Unit Mileage Charge-Pickups, Small Vans & Cars (one way)	4.5	
101	200	Mi	Heavy Equipment Mileage	7,5	
113 E205	835	Tn/Mi 4 Hrs	Proppant and Bulk Delivery Charges, per ton mile Depth Charge; 4001'-5000'	2.5	
E240	180	Sk	Blending & Mixing Service Charge	2520.0	
003	1	Ea	Service Supervisor, first 8 hrs on loc.	175.0	
E504	1	Job	Plug Container Utilization Charge	250.0	
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			₩/11/1/11/11/11/11/11/11/11/11/11/11/11/		·
	LL			Book Tolal	\$20,075.85
				Eook Tolal Taxes	
				Disc. Price	
				YES	
		8119-19570	THIS JOB WAS SATISFACTORILY COMPLETED OPERATION OF EQUIPMENT WAS SATISFACTORY		
1	BER :		PERFORMATICE OF PERSONEL WAS SATISFACTORY		
TYPE L	CHAD HINZ	SEBUICES	All w. h		
		SERVICES	PERFORMATICE OF PERSONEL WAS SATISFACTORY		
	CHAD HINZ		All w. h		
	CHAD HINZ		All w. h		





PRESSURE PUMPING Job Log

Customen		LD DRILLING			Gement Pump No.	38119-19570		Operator TRK No.	or TRK No.: 78939		
Address;					Tickot #	1718-1	3663 L	Buik TRK No.	30464-37724		
City, State, Zip:					Job Type		5 1	1/2 LONGSTRING			
Service District:		LIBERAL			Wali Type			OIL			
all Name and No.:	WA	ILES FARMS	1-16		Wall Location:	16-5-37	Goun		State:	ĸ	
Туре с	of Cmt	Sacks			Additives			Truck Lo	aded On		
AA	-2	150					3046	64-37724	Front	Back	
60/40	POZ	30							Front	Back	
Liter Lite					<u></u>				Front	Back	
Lead	Tail:	Weight #1 Gal.	Cu/F	t/sk	Water Red	uirements	CU. FT.	Man	Hours / Person	nel	
Lea	ıd:	14.8	1.	54	6.	58	231	Man Hours:	6		
Та	11:	14.4					30	# of Men on Job:	4		
Time		Volume	Pu	mps	Press	sure(PSI)	anin tanàn amin'ny faritr'o dia mampina dia kaominina dia kaominina dia kaominina dia kaominina dia kaominina d	Description of Ope	ration and Materials	3	
(am/pm)	(BPM)	(BBLS)	т	С	Tubing	Casing					
14:30	a (a nave) (a la an a sen a							ON LOC, SAFT	EY MTG, R.U.		
17:50						3000		TEST I	.INES		
5:52 PM	3	5				1250	STA	RT H2O SPACE	R SET PKR SH	IOE	
5:54 PM	4	24				200	PUMP MUDFLUSH				
5:59 PM	4	5				200	H2O SPACER				
18:01	6					200	START MIXING @ 14.8#				
18:14		41					SHUT DOWN DROP PLUG, WASHUP				
6:16 PM	7					100	START DISP				
18:32	4.3	105				400		SLOW	RATE		
18:36		115				600-1300		PLUG [DOWN		
18:43								PLUG	RAT		
18:45								WASHUP	TO PIT		
								JOB CON	APLETE		
										······	

								<u>a</u> tarina bi bash tarihin tarihing tarak tarak tarak sana dasa ka			
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Size Hole	10/1/1	Depth	1		en produktici (na produktici produktici produktici produktici produktici produktici produktici produktici produ		TYPE		a de para manan y darsen (apare e dan da dara 14 ani a da an		
Size & Wt. Csg.		Depth		[New / Used		Packer		Depth		
lbg.		Depth					Retainer	1	Depth		
Top Plugs		Туре					Perfs		CIBP		
an a	, I ,		4		a waana da Maana ahaana da	Basic Represe	ntative:		CHAD HINZ		
ustomer Sig	nature V L	alla .	k			Basic Signatur	e:	IRIA	<u> </u>		
	$\sim N$					Date of Service	→	6/1672016			



1700 S. Country Estates Raod Liberal, KS 67901 PH (620)-624-2277FAX (620) 624-2280

SERVICE ORDER - 1718-13661 L

**	Date:	6/7/2016
Location:		

19570 - 2 hrs.

16-5-37 RRC#

Customer's Order #

Well Name WAILES FARMS, INC 1-16 County - State CHEYENNE, KS Type Of Service

8 5/8 SURFACE

1002333

Customer: LD DRILLING

Address: 7 5 C 26^{LD} AVe. <u>Crest Adend</u>, <u>FS 67538</u> As a considerator the above named Customer system is pay Basic Energy Services and Lima stated in Basic Energy Services current primelists, involves are payed a NET 3) (SEE 172) and state of involve and payed a state of involves are payed a state of involves and the state and the state and the state and the state are payed and the state and the state are payed as a state of the state and the state and the state are payed as a state of involves are payed as a state of the state and the state and the state are payed as a state of the state and the state are payed as a state of the state and the state are payed as a state of the state are p

Beid Engry Services, worants only tile to the products suppresend main fails and biat the same see fise from defects in volknowbup, THERE ARE NO WARRANTIES, EXPRESS OR INCLEO, MERCHANTABLUTY, FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE WHICH EXTERNI BEYOND THOSE STATED IN THE IMMEDIATE VARIAGE VARIAGE SENTENCE Body Energy Services, liabidy and Custamore extantion remedy in ony cause of schan (whather in contract, for provide) that the provide state of the sale or use of any products, supplies or matchells upon their return to Base Energy Services is exprawally finded state of such products, supplies of any contract base energy Services is base on any provide state of any matchells upon their return to Base Energy Services is exprawally finded to the products, supplies of matchells upon their return to Base Energy Services of the products and any finde and the sale of any matchells upon their return to Base Energy Services is exprawally finded to the products, supplies of matchells upon their return to Base Energy Services and any any end and the sale of the products, supplies of matchells upon their return to Base Energy Services and any any end and the sale of the products, supplies at materials upon their return to Base Energy Services and any any end and the sale of the products, supplies at materials upon their return to Base Energy Services and any any end and the sale of the product at the same at the s

CODE	QTY	UOM	DESCRIPTION	PRICE	TOTAL	
CL103	375	Şk	60/40 POZ	12.00	4500.00	
CC102	94	Ĺb	Cellofiake	3.70	347.80	
CC109	969	Lb	Calcium Chloride	1.05	1017.45	
GF153	1	Ee	Wooden Gement Plug, 8 5/8"	160.00	160.00	
5100	100	Mi	Unit Mileage Charge-Pickups, Small Vens & Cars (one way)	4.50	450.00	
É101	200	Mi	Heavy Equipment Mileage	7.50	1500.00	
E11 <u>3</u>	1615	To/Mi	Proppart and Bulk Delivery Charges, per ton mile	2.50	4037.50	
CE200	1	4 Hrs	Depth Charge; 0-500'	1000.00	1000.00	
CE240	375	Sk	Blending & Mixing Service Charge	1.40	525.00	
5003	1	Ea	Service Supervisor, first 8 hrs on loc.	175.00	175.00	
CE504	1	Job	Plug Container Utilization Charge	250.00	250.00	
•						
		_				
				Book Total:	/ 3842.75 \$13,962.75	570
			-	Taxes: Disc. Price:		690620
PUMP TRUCK NUM	BER 3	YES		18		
	A RGW	FRVICES	PERFORMANCY OF PERSONEL WAS SATISFACTORY	S AGENT	T.D.	
Customer	Comments o	r Concern	51			



PRESSURE PUMPING Job Log

				_	T			L	79020		
Customers	LD DRILLING				Coment Pump No.:	38119-19570 2 HRS		Operator TRK No.:	78939		
Address					Tickat #:	1718-13		Bulk TRK No.:	84992-84986		
City, State, Zip:	ty, State, Zip:						8	5/8 SURFACE			
Service District:	iervice Districtz				Wall Type:		OIL				
fl Name and No.: WAILES FARMS, INC 1-16			1-16 Well Location: 16-5-37			County: CHEYENNE State: KS					
Type of	Cmt	Sacks			Additives			Truck Loa	ded On		
60/40 POZ		375	2%G		GEL, 3%C.C., 1/4#CELLFLAKE				Front	Back	
									Front	Back	
									Front	Back	
Lead/	Lead/Tail:		Cu/F	t/sk	Water Req	uirements	and the second se		Hours / Personn	el	
Lead:		14.8	1.3	21	5.18		453.75	Man Hours:	3		
Tai	il:							# of Men on Job	3		
Time		Volume	Pu	mps	Press	ure(PSi)		Description of Operation and Materials			
(am/pm)	(BPM)	(BBLS)	т	С	Tubing	Casing					
11:00							(ON LOC, SAFT			
12:30				-		500	TEST LINES				
12:33 PM	5					200	START MIXING @ 14.8#				
12:52 PM		81	-	_				and and the state of the state	G, DROP PLUG		
12:54 PM	5						START DISP, WASHUP ON PLUG				
13:03		24.75				200	SHUT DOWN, SHUT IN WELL				
13:05							RELEASE PSI, R. D.				
1:10 PM		-					JOB COMPLETE				
	-								and the second second		
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			-								
		_	1								
		-	1								
				1							
Size Hole		Depth					TYPE			_	
Size & Wt. Csg.		Depth			New / Used		Packer		Depth		
lbg.		Depth					Retainer		Depth		
Top Plugs		Туре					Perfs		CIBP /		
Sustamor Signature: 1 1106 4						Basic Representative:		Chac	HINZ		
Customer Sig	nature:\/	MAL Ce	h		·	Basic Signature:		EAT	17		
	Þ	/				Date of Service	ce:	614	16		