

Confidentiality Requested:

Yes No

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

Form ACO-1

January 2018

Form must be Typed

Form must be Signed

All blanks must be Filled

**WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

New Well Re-Entry Workover

Oil WSW SWD

Gas DH EOR

OG GSW

CM (Coal Bed Methane)

Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

Deepening Re-perf. Conv. to EOR Conv. to SWD

Plug Back Liner Conv. to GSW Conv. to Producer

Commingled Permit #: _____

Dual Completion Permit #: _____

SWD Permit #: _____

EOR Permit #: _____

GSW Permit #: _____

Spud Date or Date Reached TD Completion Date or Recompletion Date

API No.: _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE NW SE SW

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ 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: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite:

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

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 Drill Stem Tests Received

Geologist Report / Mud Logs Received

UIC Distribution

ALT I II III Approved by: _____ Date: _____

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 <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No 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:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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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				

1. Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*
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) (Submit ACO-4)</i>	PRODUCTION INTERVAL: Top Bottom
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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:	
----------------	-------	---------	------------	--

Form	ACO1 - Well Completion
Operator	K3 Oil & Gas Operating Company
Well Name	LEIS 15-31
Doc ID	1428602

Tops

Name	Top	Datum
Topeka	1700	-543
Heebner	2117	-960
LKC	2835	-1678
Marmaton	3143	-1986
Cherokee	3280	-2123
Miss	3403	-2246
Kinderhook	3693	-2536
Simpson	3755	-2598
Arbuckle	3802	-2645



PAGE	CUST NO	YARD #	INVOICE DATE
1 of 1	1009504	1718	01/14/2019
INVOICE NUMBER			
92887893			

Pratt (620) 672-1201
 B K3 OIL & GAS
 I 24900 PITKIN RD, SUITE 305
 L THE WOODLANDS
 L TX US 77386
 T
 O ATTN: SELIGMAN

J LEASE NAME Leis #15-31
 O LOCATION
 B COUNTY Sumner
 S STATE KS
 I JOB DESCRIPTION Cement-New Well Casing/Pi
 T JOB CONTACT
 E

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE
41155082			Net - 30 days	02/13/2019

	QTY	U of M	UNIT PRICE	INVOICE AMOUNT
<i>For Service Dates: 01/11/2019 to 01/11/2019</i>				
0041155082				
171817597A Cement-New Well Casing/Pi 01/11/2019 Plug to Abandon				
60/40 POZ	125.00	EA	7.32	915.00
216 Lbs. - Cement Gel	1.00	EA	32.94	32.94
100 Miles/Unit Mileage Chg	1.00	MI	274.50	274.50
200 Miles/Heavy Equipment Mileage	1.00	MI	915.00	915.00
540 Tn/Mi - Proppant & Bulk Del. Chg.	1.00	EA	823.50	823.50
Depth Charge; 3001-4000'	1.00	EA	1,317.60	1,317.60
125 Sks-Blending & Mixing Service Charge	1.00	BAG	106.75	106.75
"Service Supervisor, first 8 hrs on loc.	1.00	EA	106.75	106.75
Company _____ Well Name _____ G/L Account _____ Approval _____				

PLEASE REMIT TO:	SEND OTHER CORRESPONDENCE TO:	SUB TOTAL	4,492.04
BASIC ENERGY SERVICES, LP	BASIC ENERGY SERVICES, LP	TAX	71.10
PO BOX 841903	801 CHERRY ST, STE 2100	INVOICE TOTAL	4,563.14
DALLAS, TX 75284-1903	FORT WORTH, TX 76102		



BASICSM

ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

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

THM 4
43

FIELD SERVICE TICKET

1718 17597 A

DATE _____ TICKET NO. _____

DATE OF JOB: <u>1-11-11</u> DISTRICT: <u>Pratt</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>K-3 oil + GAS</u>				LEASE: <u>Leis</u> WELL NO./S:					
ADDRESS:				COUNTY: <u>Sumner</u> STATE: <u>KS</u>					
CITY: STATE:				SERVICE CREW: <u>MATTAL</u>					
AUTHORIZED BY:				JOB TYPE: <u>2-41 Plug to Abandon</u>					
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM/PM	TIME
<u>20920</u>	<u>6.5</u>						<u>1-10</u>		<u>5:50</u>
						ARRIVED AT JOB		AM/PM	<u>5:50</u>
						START OPERATION		AM/PM	<u>7:40</u>
<u>19862</u>	<u>.5</u>					FINISH OPERATION		AM/PM	<u>12:30</u>
						RELEASED		AM/PM	<u>1:30</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: [Signature]
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP 103	60/40 P02	SY	125		1,500.00
CC 200	CMT 901	lb	216		54.00
					450.00
E 100	P.M. miles	Mi	10.0		1,500.00
E 101	Heavy eq	Mi	200		1,350.00
E 113	Prof + bulk del	TM	540		2,160.00
CC 204	depth charge 3000-4000'	4hr	1		175.00
CC 240	Blend + mix	SY	125		175.00
S 003	Supervisor	EA	1		
SUB TOTAL					<u>7,364.00</u>

CHEMICAL / ACID DATA:			

SERVICE & EQUIPMENT	%TAX ON \$	
MATERIALS	%TAX ON \$	
TOTAL		<u>4,492.04</u>

SERVICE REPRESENTATIVE: <u>Mike Mattal</u>	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: <u>[Signature]</u> (WELL OWNER OPERATOR CONTRACTOR OR AGENT)
FIELD SERVICE ORDER NO. _____	



BASIC
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

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

FIELD SERVICE TICKET
1718 17537 A

DATE _____ TICKET NO. _____

DATE OF JOB _____ DISTRICT _____				NEW WELL <input type="checkbox"/> OLD WELL <input type="checkbox"/> PROD <input type="checkbox"/> INJ <input type="checkbox"/> WDW <input type="checkbox"/> CUSTOMER ORDER NO.:					
CUSTOMER _____				LEASE _____ WELL NO. _____					
ADDRESS _____				COUNTY _____ STATE _____					
CITY _____ STATE _____				SERVICE CREW _____					
AUTHORIZED BY _____				JOB TYPE: _____					
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM PM	TIME
						ARRIVED AT JOB		AM PM	
						START OPERATION		AM PM	
						FINISH OPERATION		AM PM	
						RELEASED		AM PM	
						MILES FROM STATION TO WELL			

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SIGNED: _____
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
					1,500.00
					54.00
					450.00
					1,500.00
					1,350.00
					2,160.00
					175.00
					175.00
SUB TOTAL					7,364.00

CHEMICAL / ACID DATA:			

SERVICE & EQUIPMENT	%TAX ON \$	
MATERIALS	%TAX ON \$	
TOTAL		7,491.14

SERVICE REPRESENTATIVE _____	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: _____ (WELL OWNER OPERATOR CONTRACTOR OR AGENT)
------------------------------	--

FIELD SERVICE ORDER NO. _____

Customer K-3 Oil + Gas	Lease No.	Date 1-11-19
Lease L-15	Well # 15-31	
Field Order # 17557	Station Pratt	Casing
Type Job Z-42 Plug to Abandon	Depth 3900	County Sumner State KS
Formation		Legal Description 37-32w-02E

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing Size	Tubing Size	Shots/Ft		Acid 125 SKS	60/40 POZ 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 DUSTIN	Station Manager W. Spierman	Treater MATTAI
---------------------------------------	------------------------------------	-----------------------

Service Units	83353	84980	20920	19903	19862				
Driver Names	MATTAI	MARQUEZ		DIAZ					

Time	Casing Pressure	Tubing Pressure	Bbbs. Pumped	Rate	Service Log
5:50					on location / safety meeting
					1 st plug @ 3900'
7:40	300		20	6	PUMP 20 bbl water
7:43	300		9	6	mix 35 SKS 60/40 POZ
7:45	200		5	5	PUMP 5 bbl water
7:46	100		40	5	PUMP 42 bbl mud
					2 nd plug @ 565'
10:57	150		20	6	PUMP 20 bbl water
11:00	150		9	6	mix 35 SKS 60/40 POZ
11:02	100		1	5	PUMP 3 bbl water
					PUMP mud
					3 rd plug @ 60'
12:19			6		mix 25 SKS 60/40 POZ
12:					cut to surface
12:25			7		plug rat hole

JOB COMPLETE
 THANK YOU!
 MIKE MATTAI
 EDUARDO + JOSE



PAGE	CUST NO	YARD #	INVOICE DATE
1 of 1	1009504	1718	01/14/2019
INVOICE NUMBER			
92887893			

Pratt (620) 672-1201
 B K3 OIL & GAS
 I 24900 PITKIN RD, SUITE 305
 L THE WOODLANDS
 L TX US 77386
 T
 O ATTN: SELIGMAN

J LEASE NAME Leis #15-31
 O LOCATION
 B COUNTY Sumner
 S STATE KS
 I JOB DESCRIPTION Cement-New Well Casing/Pi
 T JOB CONTACT
 E

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE
41155082			Net - 30 days	02/13/2019

	QTY	U of M	UNIT PRICE	INVOICE AMOUNT
<i>For Service Dates: 01/11/2019 to 01/11/2019</i>				
0041155082				
171817597A Cement-New Well Casing/Pi 01/11/2019 Plug to Abandon				
60/40 POZ	125.00	EA	7.32	915.00
216 Lbs. - Cement Gel	1.00	EA	32.94	32.94
100 Miles/Unit Mileage Chg	1.00	MI	274.50	274.50
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125 Sks-Blending & Mixing Service Charge	1.00	BAG	106.75	106.75
"Service Supervisor, first 8 hrs on loc.	1.00	EA	106.75	106.75
Company _____ Well Name _____ G/L Account _____ Approval _____				

PLEASE REMIT TO:	SEND OTHER CORRESPONDENCE TO:	SUB TOTAL	4,492.04
BASIC ENERGY SERVICES, LP	BASIC ENERGY SERVICES, LP	TAX	71.10
PO BOX 841903	801 CHERRY ST, STE 2100	INVOICE TOTAL	4,563.14
DALLAS, TX 75284-1903	FORT WORTH, TX 76102		



BASICSM
ENERGY SERVICES

PRESSURE PUMPING & WIRELINE

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

THM 4
43

FIELD SERVICE TICKET

1718 17597 A

DATE _____ TICKET NO. _____

DATE OF JOB: <u>1-11-11</u> DISTRICT: <u>Pratt</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>K-3 oil + GAS</u>				LEASE: <u>Leis</u> WELL NO./S:					
ADDRESS:				COUNTY: <u>Sumner</u> STATE: <u>KS</u>					
CITY: _____ STATE: _____				SERVICE CREW: <u>MATTAL</u>					
AUTHORIZED BY:				JOB TYPE: <u>2-4" Plug to Abandon</u>					
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM/PM	TIME
<u>20920</u>	<u>6.5</u>						<u>1-10</u>		<u>5:50</u>
						ARRIVED AT JOB		AM/PM	<u>5:50</u>
						START OPERATION		AM/PM	<u>7:40</u>
<u>19862</u>	<u>.5</u>					FINISH OPERATION		AM/PM	<u>12:30</u>
						RELEASED		AM/PM	<u>1:30</u>
						MILES FROM STATION TO WELL			<u>100</u>

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SIGNED: [Signature]
 (WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP 103	60/40 P02	SY	125		1,500.00
CC 200	CMT 901	lb	216		54.00
					450.00
E 100	P.M. miles	Mi	10.0		1,500.00
E 101	Heavy eq	Mi	200		1,350.00
E 113	Prof + bulk del	TM	540		2,160.00
CC 204	depth charge 3000-4000'	4hr	1		175.00
CC 240	Blend + mix	SY	125		175.00
S 003	Supervisor	EA	1		
				SUB TOTAL	<u>7,364.00</u>

CHEMICAL / ACID DATA:			

SERVICE & EQUIPMENT	%TAX ON \$	
MATERIALS	%TAX ON \$	
TOTAL		<u>4,492.04</u>

SERVICE REPRESENTATIVE: Mike Mattal

THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: [Signature]
 (WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO. _____



BASICSM
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

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

FIELD SERVICE TICKET
1718 17597 A

DATE _____ TICKET NO. _____

DATE OF JOB		DISTRICT		NEW WELL <input type="checkbox"/> OLD WELL <input type="checkbox"/> PROD <input type="checkbox"/> INJ <input type="checkbox"/> WDW <input type="checkbox"/> CUSTOMER ORDER NO.:						
CUSTOMER				LEASE		WELL NO.				
ADDRESS				COUNTY		STATE				
CITY				STATE		SERVICE CREW				
AUTHORIZED BY				JOB TYPE:						
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	PM	TIME
						ARRIVED AT JOB				
						START OPERATION				
						FINISH OPERATION				
						RELEASED				
						MILES FROM STATION TO WELL				

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

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(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
					1,500.00
					54.00
					450.00
					1,500.00
					1,350.00
					2,160.00
					175.00
					175.00
SUB TOTAL					7,364.00

CHEMICAL / ACID DATA:			

SERVICE & EQUIPMENT	%TAX ON \$	
MATERIALS	%TAX ON \$	
TOTAL		7,410.00

SERVICE REPRESENTATIVE	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: _____ (WELL OWNER OPERATOR CONTRACTOR OR AGENT)
------------------------	--

FIELD SERVICE ORDER NO. _____

BASIC

energy services, L.P.

TREATMENT REPORT

Customer K-3 Oil + Gas	Lease No.	Date 1-11-19
Lease L 15	Well # 15-31	
Field Order # 17517	Station Pratt	Casing
Type Job Z-42 Plug to Abandon	Depth 3900	County Sumner State KS
	Formation	Legal Description 31-32w-02E

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing Size	Tubing Size	Shots/Ft		Acid 125 SKS	60/40 POZ 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 **DUSTIN** Station Manager **W. Spierman** Treater **MATTAI**

Service Units	83353	84980	20920	19903	19862				
Driver Names	MATTAI	MARQUEZ		DIAZ					

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
5:50					ON LOCATION / SAFETY MEETING
					1 st Plug @ 3900'
7:40	300		20	6	PUMP 20 bbl water
7:43	300		9	6	MIX 35 SKS 60/40 POZ
7:45	200		5	5	PUMP 5 bbl water
7:46	100		40	5	PUMP 42 bbl mud
					2 nd Plug @ 565'
10:57	150		20	6	PUMP 20 bbl water
11:00	150		9	6	MIX 35 SKS 60/40 POZ
11:02	100		1	5	PUMP 3 bbl water
					PUMP
					3 rd Plug @ 60'
12:19			6		MIX 25 SKS 60/40 POZ
12:					CON TO SURFACE
12:35			7		Plug RAT hole
					JOB COMPLETE
					THANK YOU!
					MIKE MATTAI
					EDUARDO + JOSE



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

K3 Oil and Gas Operating Co.

31/32S/2E Sumner, KS

24900 Pitkin Road
Suite 305
The Woodlands, Tx 77386
ATTN: John Rigas/Randy Say

Leis #15-31

Job Ticket: 63928

DST#: 1

Test Start: 2019.01.10 @ 03:54:00

GENERAL INFORMATION:

Formation: **Simpson**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 06:45:10

Time Test Ended: 13:03:49

Test Type: Conventional Straddle (Initial)

Tester: Jimmy Ricketts

Unit No: 80

Interval: 3683.00 ft (KB) To 3796.00 ft (KB) (TVD)

Reference Elevations: 1157.00 ft (KB)

Total Depth: 3900.00 ft (KB) (TVD)

1151.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition:

KB to GR/CF: 6.00 ft

Serial #: 8369 Outside

Press@RunDepth: 442.41 psig @ 3684.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2019.01.10

End Date: 2019.01.10

Last Calib.: 1899.12.30

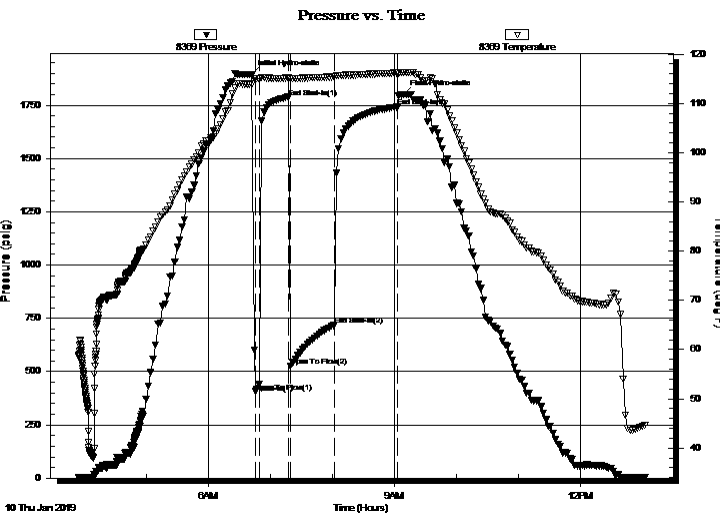
Start Time: 03:54:01

End Time: 13:03:49

Time On Btm: 2019.01.10 @ 06:41:40

Time Off Btm: 2019.01.10 @ 09:08:09

TEST COMMENT: IF - Strong blow throughout initial flow period. Building to 83 inches at end of initial flow period.
FF - Strong blow throughout final flow period. Building to 101 inches at end of final flow period.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1894.24	113.90	Initial Hydro-static
4	405.04	114.97	Open To Flow (1)
8	442.41	114.94	Shut-In(1)
36	1785.35	115.14	End Shut-In(1)
38	524.84	115.00	Open To Flow (2)
80	717.13	115.39	End Shut-In(2)
142	1741.05	116.15	End Shut-In(3)
147	1798.18	116.20	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
675.00	Heavy water cut mud 21% W & 79% M	8.38
690.00	Drilling mud 100% M	9.68

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

K3 Oil and Gas Operating Co.

31/32S/2E Sumner, KS

24900 Pitkin Road
Suite 305
The Woodlands, Tx 77386
ATTN: John Rigas/Randy Say

Leis #15-31

Job Ticket: 63928

DST#: 1

Test Start: 2019.01.10 @ 03:54:00

GENERAL INFORMATION:

Formation: **Simpson**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 06:45:10

Time Test Ended: 13:03:49

Test Type: Conventional Straddle (Initial)

Tester: Jimmy Ricketts

Unit No: 80

Interval: 3683.00 ft (KB) To 3796.00 ft (KB) (TVD)

Reference Elevations: 1157.00 ft (KB)

Total Depth: 3900.00 ft (KB) (TVD)

1151.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition:

KB to GR/CF: 6.00 ft

Serial #: 8846 Inside

Press@RunDepth: psig @ 3684.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2019.01.10 End Date: 2019.01.10

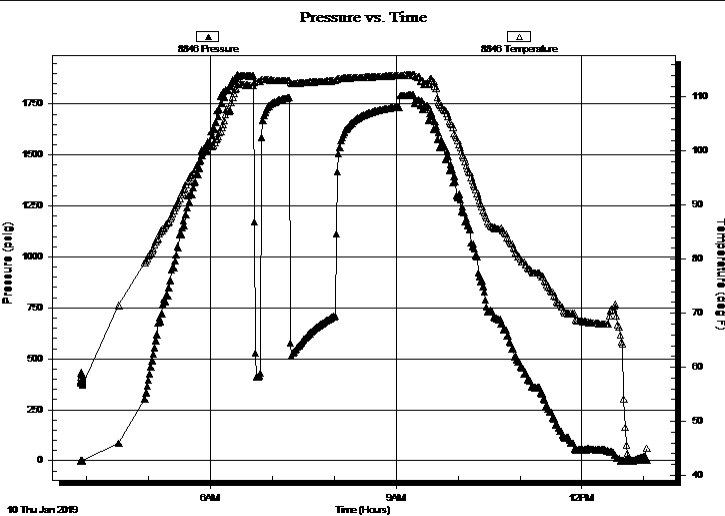
Last Calib.: 1899.12.30

Start Time: 03:54:01 End Time: 13:02:49

Time On Btm:

Time Off Btm:

TEST COMMENT: IF - Strong blow throughout initial flow period. Building to 83 inches at end of initial flow period.
FF - Strong blow throughout final flow period. Building to 101 inches at end of final flow period.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
675.00	Heavy water cut mud 21% W & 79% M	8.38
690.00	Drilling mud 100% M	9.68

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

K3 Oil and Gas Operating Co.

31/32S/2E Sumner, KS

24900 Pitkin Road
Suite 305
The Woodlands, Tx 77386
ATTN: John Rigas/Randy Say

Leis #15-31

Job Ticket: 63928 **DST#: 1**
Test Start: 2019.01.10 @ 03:54:00

GENERAL INFORMATION:

Formation: **Simpson**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 06:45:10

Time Test Ended: 13:03:49

Test Type: Conventional Straddle (Initial)

Tester: Jimmy Ricketts

Unit No: 80

Interval: 3683.00 ft (KB) To 3796.00 ft (KB) (TVD)

Reference Elevations: 1157.00 ft (KB)

Total Depth: 3900.00 ft (KB) (TVD)

1151.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition:

KB to GR/CF: 6.00 ft

Serial #: 8679 Below (Straddle)

Press@RunDepth: psig @ 3802.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2019.01.10 End Date: 2019.01.10

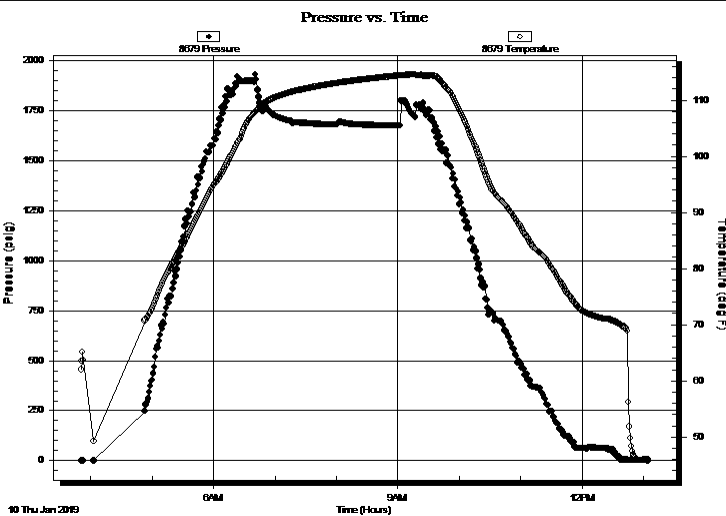
Last Calib.: 1899.12.30

Start Time: 03:51:05 End Time: 13:04:50

Time On Btm:

Time Off Btm:

TEST COMMENT: IF - Strong blow throughout initial flow period. Building to 83 inches at end of initial flow period.
FF - Strong blow throughout final flow period. Building to 101 inches at end of final flow period.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
675.00	Heavy water cut mud 21% W & 79% M	8.38
690.00	Drilling mud 100% M	9.68

Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

K3 Oil and Gas Operating Co.

31/32S/2E Sumner, KS

24900 Pitkin Road
Suite 305
The Woodlands, Tx 77386
ATTN: John Rigas/Randy Say

Leis #15-31

Job Ticket: 63928

DST#: 1

Test Start: 2019.01.10 @ 03:54:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

19000 ppm

Viscosity: 74.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.99 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 400.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
675.00	Heavy water cut mud 21% W & 79% M	8.384
690.00	Drilling mud 100% M	9.679

Total Length: 1365.00 ft

Total Volume: 18.063 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

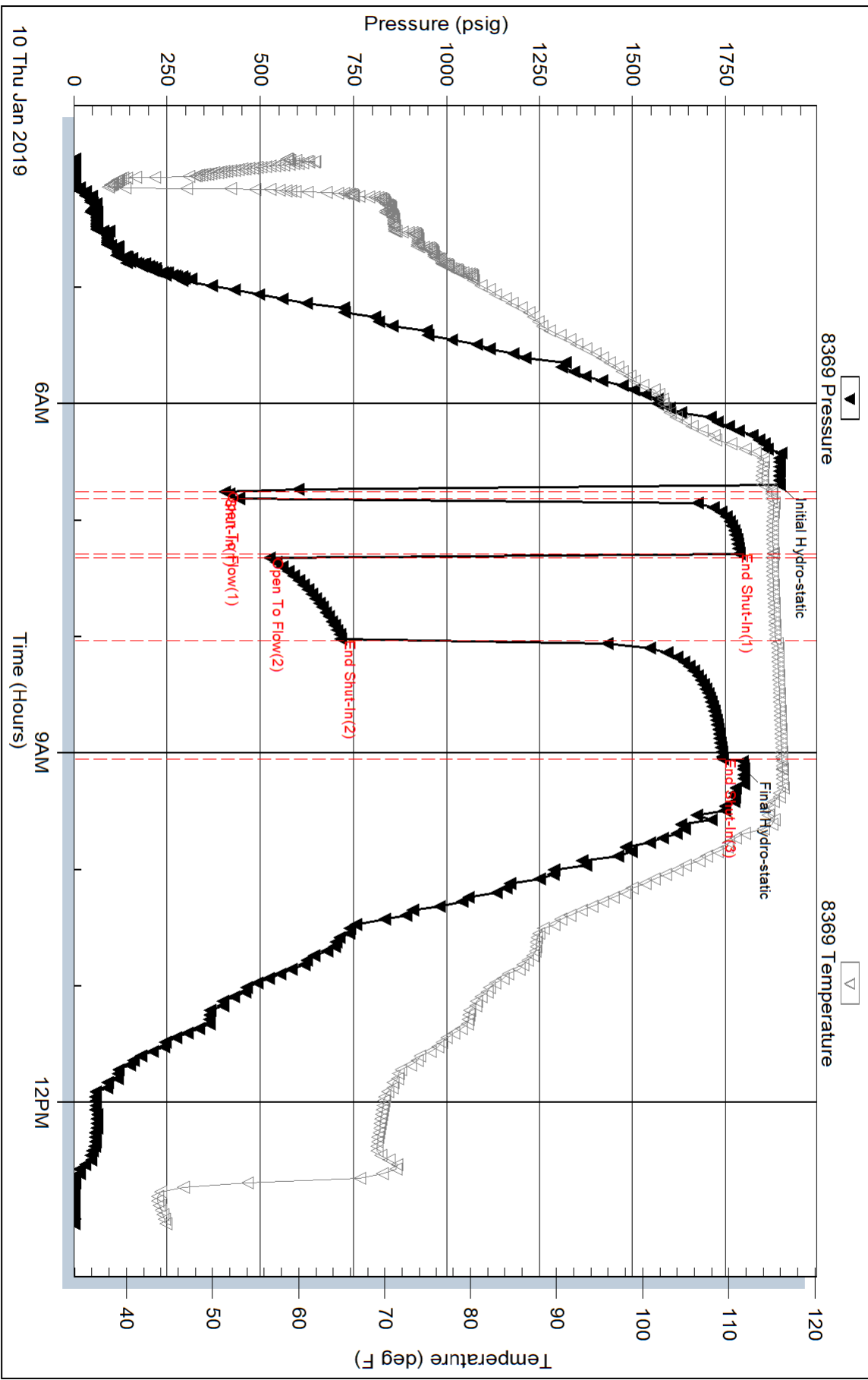
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time



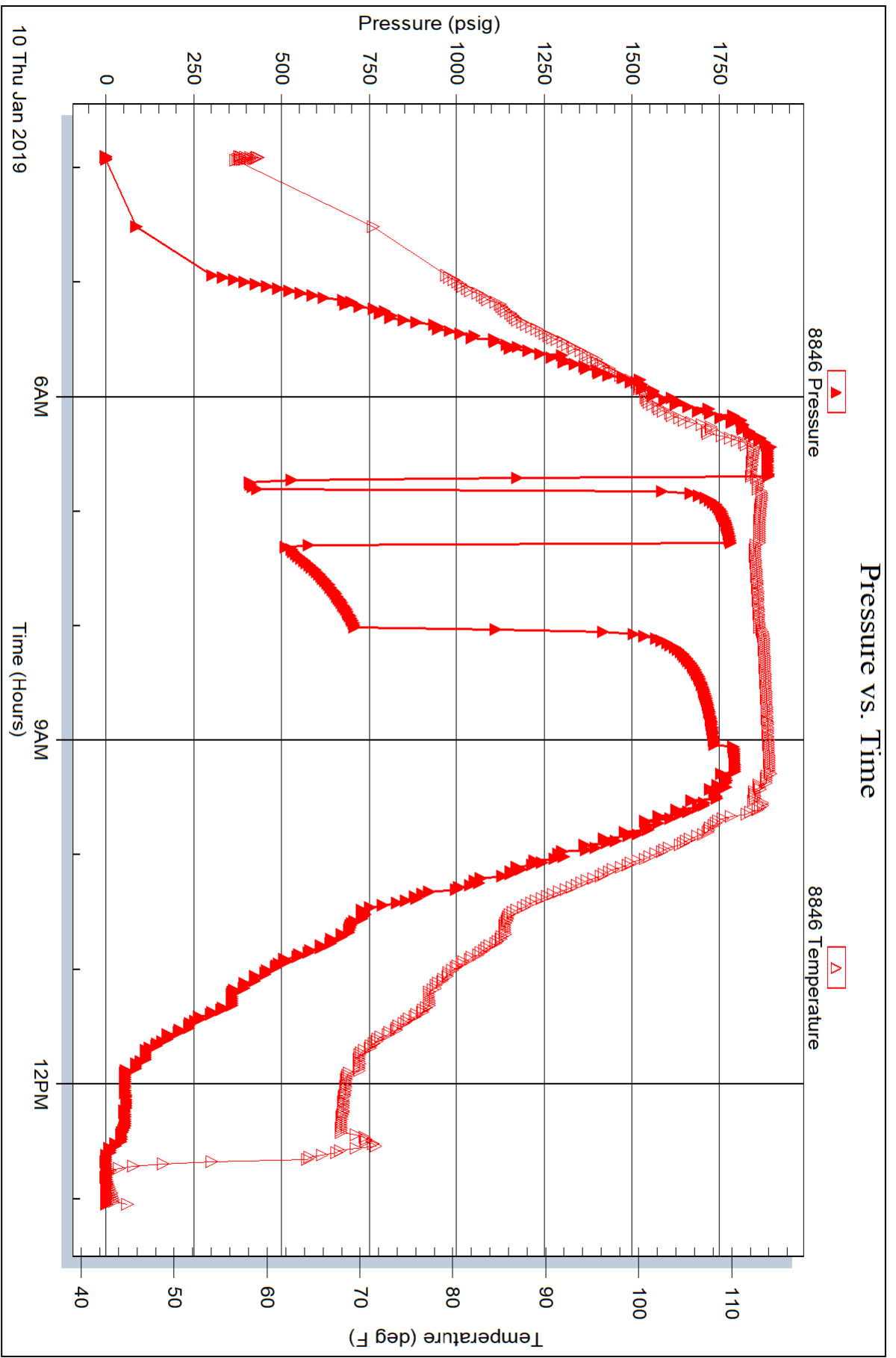
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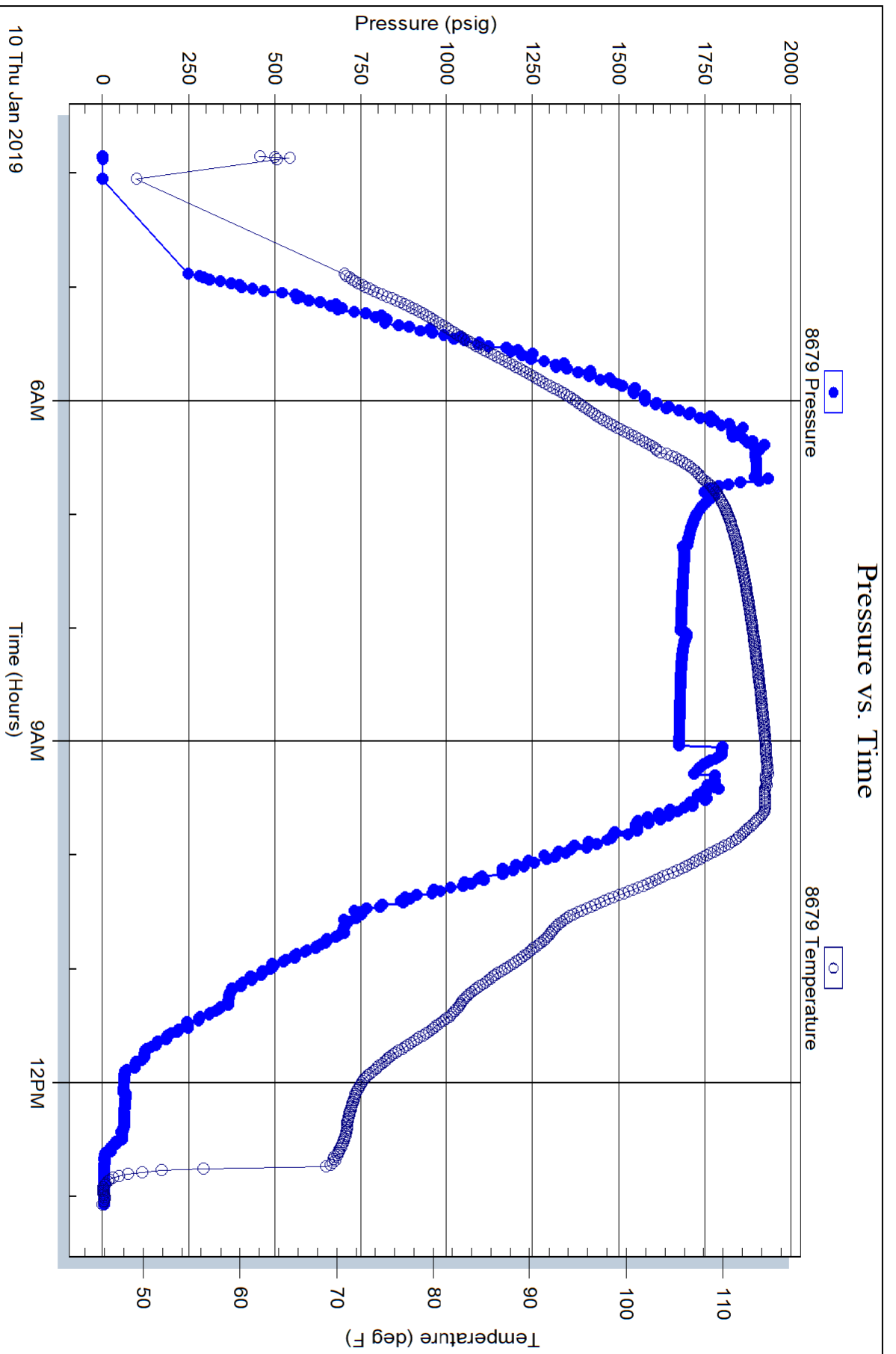
Inside

K3 Oil and Gas Operating Co.

Leis #15-31

DST Test Number: 1





WW Drilling, LLC
WaKeeney, KS
Well Plugging Orders

Operator: K3 Oil & Gas Operating Company License # 35032
Address: 24900 Pitkin RD Suite 305 The Woodlands, Texas 77386

API # 15-191-22808-00-00

Lease Name: Leis #15-31
Legals: 31-32s-2e
County: Sunmer
State: Kansas

Plug #	Sx.	Feet
1st	<u>35</u>	<u>@ Top of Arbuckle 3810'</u>
2nd	<u>35</u>	<u>@ 565'</u>
3rd	<u>25</u>	<u>@ 60'</u>
4th	<u> </u>	<u>@ _____</u>
5th	<u> </u>	<u>@ _____</u>
Rathole	<u>30</u>	
Mousehole	<u> </u>	

Total: 125

Type: 60/40 Poz - 4% Gel - 1/4 # per sx flo-seal

Spud Report: Donna Sangster Date: 1/4/2018 Time: 3:15 PM

Orders From: Steve Van Geison Date: 1/4/2019 Time: 3:35 PM

Reported to: Dan Fox Date: 1/17/2019 Time: 2:20 PM

Results: P&A

LITHOLOGY STRIP LOG

WellSight Systems

Scale 1:240 (5"=100') Imperial
Measured Depth Log

Well Name: Leis No.15-31
API: 15-191-22808
Location: NW SE SW SE Sec.31-T32S-R2E, Sumner Co, KS
License Number: _____ Region: _____
Spud Date: 1/3/19 Drilling Completed: 1/9/19
Surface Coordinates: 471'FSL 1839'FEL
Latitude 37.218933045 / Longitude -97.246724556
Bottom Hole Coordinates: _____
Ground Elevation (ft): 1152 K.B. Elevation (ft): 1157
Logged Interval (ft): 3169 To: 3900 Total Depth (ft): 3900
Formation: Mississippian, Simpson, Arbuckle
Type of Drilling Fluid: Chemical

Printed by MudLog from WellSight Systems 1-800-447-1534 www.WellSight.com

OPERATOR

Company: K3 Oil and Gas Operating Company
Address: 24900 Pitkin Road, Ste. 305
The Woodlands, TX 77386
832-813-8558

GEOLOGIST

Name: Randy Say
Company: RSay Enterprises
Address: 13524 W. 67th Way
Arvada, CO 80004
303-940-8751

Casing/ Data

8.625" Surface Casing set at 513'.

Logging Program
Halliburton Energy Services

Logs	Interval
Array Compensated True Resistivity	
Spectral Density Dual Spaced Neutron	
Microlog	
BHC-Sonic	
Annular Hole Volume	

DSTs

None

Comments

ROCK TYPES

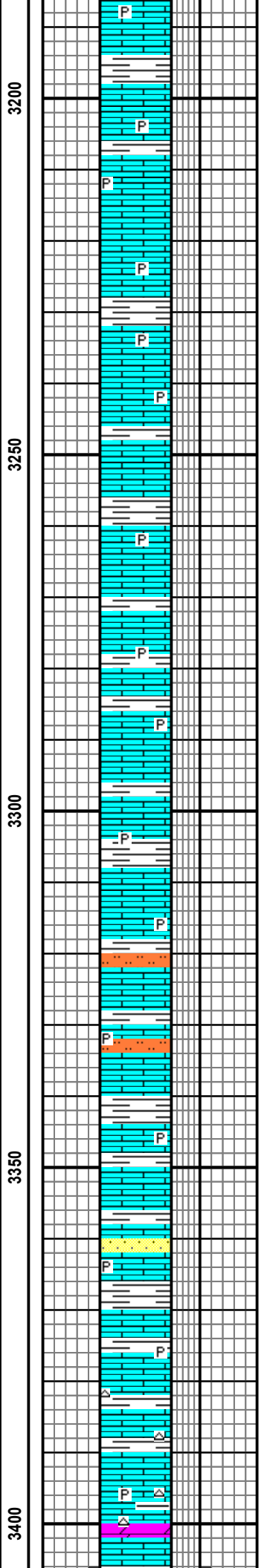
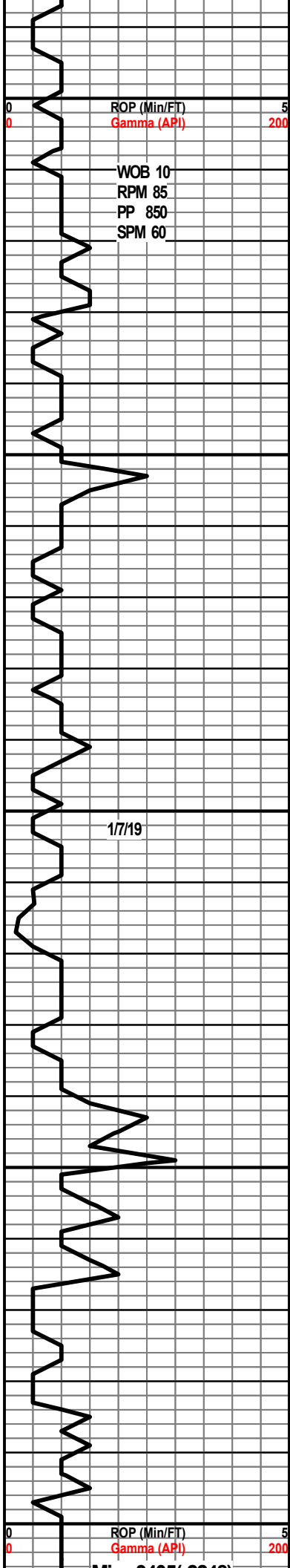
	Anhy		Coal		Lmst		Shcol
	Bent		Congl		Meta		Shgy
	Brec		Dol		Mrlst		Sltst
	Cht		Gyp		Salt		Ss
	Clyst		Igne		Shale		Till

ACCESSORIES

FOSSIL		Plant		Hvymin		Gyp	
	Algae		Strom		Kaol		Ls
	Amph	MINERAL		Marl		Mrst	
	Belm		Anhy		Minxl		Sltstrg
	Bioclst		Arggrn		Nodule		Ssstrg
	Brach		Arg		Phos	TEXTURE	
	Bryozoa		Bent		Pyr		Boundst
	Cephal		Bit		Salt		Chalky
	Coral		Brecfrag		Sandy		Cryxln
	Crin		Calc		Silt		Earthy
	Echin		Carb		Sil		Finexln
	Fish		Chtdk		Sulphur		Grainst
	Foram		Chtlt	STRINGER			
	Fossil		Dol		Anhy		Lithogr
	Gastro		Feldspar		Arg		Microxln
	Oolite		Ferrpel		Bent		Mudst
	Ostra		Ferr		Coal		Packst
	Pelec		Glau		Dol		Wackest
	Pellet		Gyp				
	Pisolite						

ROP/ENG DATA		MD	Porosity	Lithology	Grain Size	Oil Show	Geological Descriptions	Total Gas (TG)
ROP (Min/FT)	Gamma (API)							
0	200	3150	25% 20% 15% 10% 5%					
0	200						<p>Samples caught by crews, lagged by wellsite geologist.</p> <p>NOTE: At original drilled depth of 3644 there was a 31' uphole depth correction from 3644-3613.</p> <p>LS tan xfxl firm occ suc & gran pyr w/sh strgs; LS por-p nsfoc</p> <p>SH m-dkgy fimply vcarb scalc; ssh cut slow mlky diffuse</p>	<p>W 9.3</p> <p>V 37</p> <p>WL 9.6</p>
<p>1/6/19</p> <p>NB2 STC M1616 PDC in @513</p>								

pH 10.0
CK 1
CL 1600
Ca 80
LCM 1#/BBL



SH aa

LS aa por-p-ft nsfoc w/intbd SH strgs

LS tan-gy xfl-litho firm-fri suc vfpyr & tr fos chk trx por-p-ft nsfoc

SH bk-dkgy vcarb no sh cut

tr pyr

LS m-ltgy xfl-gm firm-fri fos w/clc infill slpyr w/sh strgs; LS por-p-ft nsfoc

SH bk-dkgy firm blkly vcarb slpyr

LS aa incr fos chky & suc por-p nsfoc

SH bk-dkgy firm blkly occ fis vcarb slcalc no SH cut

LS tan-mgy firm-hd litho mfos w/chk mtrx vfpyr; por-p nsfoc

SH mgy-incr tan/gygn-dkgy sft blkly vcarb pyr

LS mgy-tan xfl-gran hd-fri mfos chky mtrx w/intbd sltst & sh strgs; por-p-occ fr nfoc

SH m-dkgy firm blkly vcarb pyr

LS m-ltgy xfl-gran firm-fri pyr slty chk mtrx por-p nsfoc

SS strgs wh vfg fri arg

LS aa tr pyr nsfoc

SH mot mgy-gygn-dkgy sft plty pyr

LS mot wh-ltgy-gygn fri-firm incr gran suc vchky abnt pyr w/SH strgs; occ tr cht; por-p-ft nsfoc

DOL strgs tan-wh gran suc hd por-p-ft nsfoc

Miss 3405(-2248)

CFS @ 3450

CFS @ 3469

WOB 10
RPM 120
PP 850
SPM 60

NB2 STC M1616 PDC in @
513; out 3644(3613); 3131'
in 43.25hrs; 72/hr

ROP (Min/FT) 5
Gamma (API) 200
Trip for bit at 3613

Resume drilling @ 2:30PM 1/8/19
31' uphole depth correction from 3644-3613.

3450

3500

3550

3600

Show No.1 3405-3455(50)

CHT wh-mlky ang wintbd LS/DOL strgs
wh-tan xfxl-gran firm-fri gran slpyr; por-p-occ
g; oilstn-rare tr speckled dkbm-bk asphaltic
stn; flor-10%myel; cut-10% slow strm myel
diffuse cut; res-flor ltyel res in dish after cut;

LS/DOL strgs intbd w/mlky CHT; por-fr-occ
g; oilstn-none; flor-tr ltyel; cut-tr slow mlky
diffuse cut; res-pale yel flor res

DOL tan-wh xfxl-gran suc w/in sh strgs;
por-fr; oilstn-none; flor-tr ltyel; cut-tr slow
mlky diffuse cut; res-none

LS/DOL strgs m-dkgy xfxl-gran fri-occ dn
w/cht strg w/tr of wh frac filling calc; por-p-tt
nsfoc

decr amt cht

LS aa incr hd xfxl pyr dolo w/DOL strgs incr
bm-tan microxl hd dns vfpwr por-tt nsfoc

SH strgs thin mgy sft plty pyr

DOL bm-tan microxl-occ gran vhd dns-occ
fri suc vfpwr wintbd gy ls & sh strgs; por-tt
nsfoc

DOL aa incr xfxl firm-hd pyr occ shly wintbd
tan LS strgs; DOL por-tt nsfoc

DOL tan-mot bm/tan xfxl firm wintbd SH
strgs; pyr; por-tt-p nsfoc

DOL aa decr sh strg ;tr cht & pyr; por-p
nsfoc

DOL tan-bm xfxl-gran hd dns-firm wintbd ls
strgs aa; pyr & tr cht incr; por-p-tt nsfoc

CHT tan-dkgy vang intbd w/in DOL & LS aa;
por-tt nsfoc

DOL mot tan-bm xfxl hd dns-firm suc wintbd
LS strgs; incr in tan cht & pyr; por-tt nsfoc

CHT mot bm-tan vang w/tr pyr

DOL tan-gy xfxl-occ gran hd dns-firm slpyr
abnt tan cht occ shly; por-tt nsfoc

SH gybm sft plty carb as thin strgs

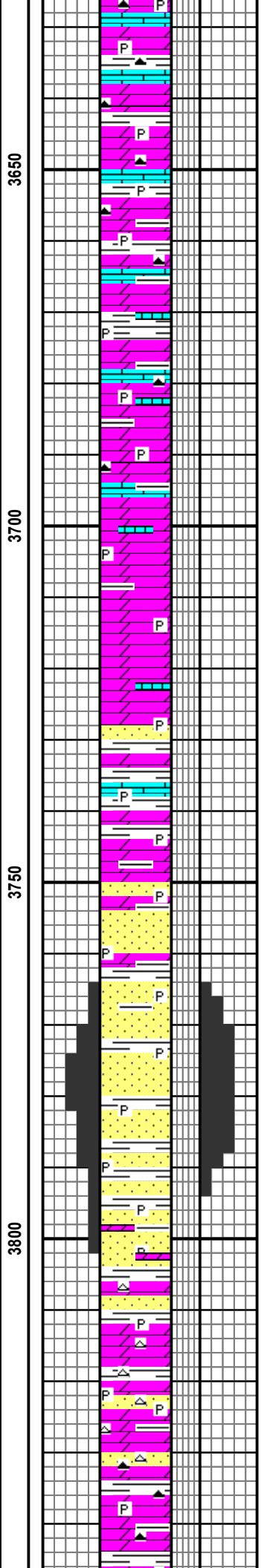
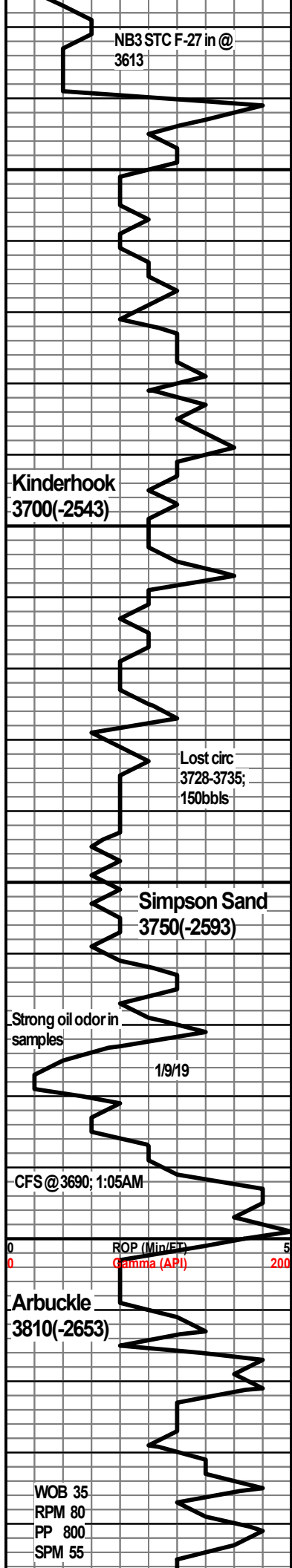
LS wh-tan xfxl-litho fri slty w/DOL tn microxl
hd dns & strgs tan CHT; DOL por-p-tt nsfoc

DOL mot tan-bm xfxl- incr gran hd-firm occ
suc slpyr; por-p-tt nsfoc wintbd LS strgs

Show No.1 3405-3455(50)

W 9.8
V 46
WL 8.8
pH 9.5
cK 1
CL 1800
Ca 60
LCM 4#BBL

W 9.2
V 43
WL 9.0
pH 9.5
cK 1
CL 2200
Ca 60
LCM 3#BBL



tr pyr & cht

SH mgy-gygn sft blkly varg

DOL mot tan-bm xfxl-gran & suc hd-fri slpyr por-p-occ fr; nsfoc

LS tan-bm xfxl pyr

DOL tan-dkgy microxl hd dns occ trsh strgs gy sft arg w/pyr; DOL por-tt

SH gygn-dkgy sft carb plty

DOL aa decr chty occ gn w/intbd SH strgs; DOL por-tt nsfoc

SH mgy-gygn sft blkly varg

DOL mgy-bm xfxl occ gm hd-firm vfpvr cht decr to tr w/no sh strgs; por-tt nsfoc

DOL mot tan-bm xfxl-incr gran hd-firm occ suc slpyr; por-p-tt nsfoc

DOL mot tan-bm xfxl-gran & suc hd-fri slpyr por-p-occ fr; nsfoc

DOL aa w/incr in bk sft vcarb SH; DOL por-tt nsfoc; occ sdy strgs incr to SS wh vfg por-tt nsfoc

DOL tan-bm microxl-occ gran vhd dns-fri occ suc text arg; por-tt nsfoc w/SH m-dkgy sft plty carb

SS wh-tan firm-occ fri m-fg sbrd msrt calc cmted; occ scat pyr w/intbd bk-dkgy SH strgs; por-p-occ fr; oilstn-none; flor-none; cut-none

Show No.2 3764-3790(26)
SS wh-tan firm-vfri f-mg sbrd mwsrt; calc cmted; odd vfri-uncon clus; mtrx arg; w/withn bk sh strgs; por-fr-g(decr to p when tt cmted); oilstn-10% spotted tan oilstn, with vis tan vis live oil when cut; flor-30% myel; cut-30% immed myel strm cut to slow mlky cut on cmted clus; res-myel flor res in dish, with tan live oil ring after cut; Show decr at base to tr-10%; cut- slow mlky diffuse cut

SS aa mg sbrd wsr calc cmted; incr w/dolo strgs; decr por-p nsfoc w/intbd SH dk-mgy-gygn firm fis

DOL tan-bm microxl-gran & suc hd dns-fri suc text arg mtrx w/incr abnt gy ang CHT & SH m-dkgy sft plty carb

incr in CHT ltgy-wh ang mot

DOL mot tan-bm xfl-gran hd dns-incr fri arg mtrx wtr sh strgs; por-p-vtt nsfoc

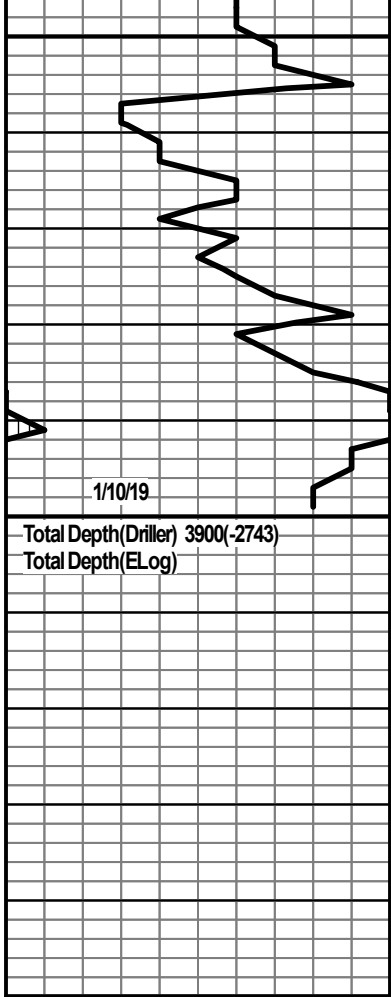
SH bk-dkgy sft carb

Lost circ 3728-3735; 150bbls.
Ran premix w/35 hulls, 20# pill. Had 5# hulls in system before the loss.

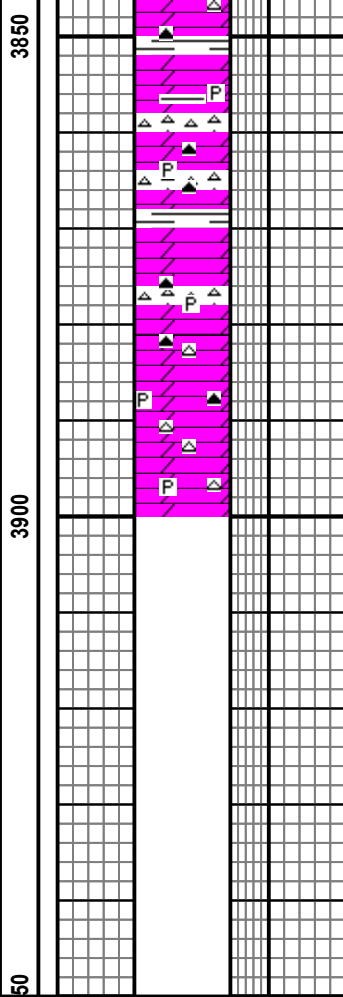
After regain circ, no loss of circ

Show No.2 3764-3790(26)
Strong oil odor in samples

W 9.1
V 74
WL 8.0
pH 10.5
cK 1
CL 900
Ca 60
LCM 10#BBL



Total Depth(Driller) 3900(-2743)
 Total Depth(ELog)



DOL ltan-gy xfxl-litho-gran hd-fri occ suc & fri arg mtrx w/incr amt CHT ltgy-mlky vang

incr abnt CHT mlky-wh

CHT occ gy vang plty

SH dkgy sft plty carb slpyr

DOL mot tan-bm-gy microxl-gm hd-fri occ suc & gm; vfpvr; w/incr in CHT wh-mlky ang; DOL por-p-ft nsfoc

DOL ltgy-wh-tan microxl hd dns occ gm & firm suc text; vpyr w/abnt wh CHT; DOL por-p-ft nsfoc



BASIC
ENERGY SERVICES

RECEIVED
JAN 14 2019

PAGE	CUST NO	YARD #	INVOICE DATE
1 of 1	1009504	1718	01/07/2019
INVOICE NUMBER			
92881710			

Pratt (620) 672-1201

B K3 OIL & GAS
 I 24900 PITKIN RD, SUITE 305
 L THE WOODLANDS
 L TX US 77386
 T
 O ATTN: SELIGMAN

J LEASE NAME LEIS 15-31
 O LOCATION
 B COUNTY SUMNER
 S STATE KS
 I JOB DESCRIPTION Cement-New Well Casing/Pi
 T JOB CONTACT
 E

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE
41153806	20920		Net - 30 days	02/06/2019

	QTY	U of M	UNIT PRICE	INVOICE AMOUNT
<i>For Service Dates: 01/04/2019 to 01/04/2019</i>				
0041153806				
171817596A Cement-New Well Casing/Pi 01/04/2019				
8 5/8" SURFACE CASING				
A-Serv Lite	165.00	EA	7.80	1,287.00 T
60/40 POZ	110.00	EA	7.20	792.00 T
Calcium Chloride	717.00	LB	0.63	451.71 T
Celloflake	69.00	LB	2.22	153.18 T
Top Rubber Cement Plug, 8 5/8"	1.00	EA	135.00	135.00
"Unit Mileage Chg (PU, cars one way)"	100.00	MI	2.70	270.00
Heavy Equipment Mileage	200.00	MI	4.50	900.00
Proppant & Bulk Del. Chgs., per ton mil	1,195.00	EA	1.50	1,792.50
Depth Charge; 0-500'	1.00	EA	600.00	600.00
Blending & Mixing Service Charge	275.00	SK	0.84	231.00
Plug Container Utilization Charge	1.00	EA	150.00	150.00
"Service Supervisor, first 8 hrs on loc.	1.00	EA	105.00	105.00
Company				
Well Name				
G/L Account				
Approval				

PLEASE REMIT TO:	SEND OTHER CORRESPONDENCE TO:	SUB TOTAL	6,867.39
BASIC ENERGY SERVICES, LP	BASIC ENERGY SERVICES, LP	TAX	201.29
PO BOX 841903	801 CHERRY ST, STE 2100	INVOICE TOTAL	7,068.68
DALLAS, TX 75284-1903	FORT WORTH, TX 76102		



BASICSM
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

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

TTM11
34

FIELD SERVICE TICKET
1718 17596 A

DATE _____ TICKET NO. _____

DATE OF JOB 1-4-19	DISTRICT Pratt	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 K-3 oil + gas		LEASE Leis		WELL NO. 15			
ADDRESS		COUNTY Sumner		STATE KS			
CITY		STATE		SERVICE CREW MATTAI MARIKOV 15100			
AUTHORIZED BY		JOB TYPE: 2-42 8 5/8 SURFACE					
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED 1-4	
209207	1					ARRIVED AT JOB AM 8:00 PM 12:10	
19860	0.5					START OPERATION AM 1:22 PM 1:55	
						FINISH OPERATION AM 2:45 PM 2:45	
						RELEASED AM 2:45 PM 2:45	
						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: X C B Aemer
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP 106	Asolve 1000	SK	665		2,145 00
CP 103	60/40 Poz	SK	110		1,320 00
CC 109	calcium chloride	lb	717		752 85
CC 102	CELLORIAN	lb	69		255 30
CF 105	TOP RUBBER Plug 8 5/8	EA	1		225 00
E 100	PM miles	mi	100		450 00
E 101	HEAVY eq miles	mi	200		1,500 00
E 113	PROP + bulk del	FM	1195		2,987 50
Ce 200	depth charge 0-900	YH	1		1,000 00
Ce 240	blend mix	SK	275		385 00
Ce 504	plug com.	JOB	1		250 00
5003	supervisor	EA	1		175 00

SUB TOTAL 11,445 65

CHEMICAL / ACID DATA:			

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

TOTAL 6,867 39

SERVICE REPRESENTATIVE Mike Mattai	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: <u>X C B Aemer</u>
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(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO.



BASICSM
ENERGY SERVICES
 PRESSURE PUMPING & WIRELINE

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

FIELD SERVICE TICKET
 1718 17596 A

DATE _____ TICKET NO. _____

DATE OF JOB	DISTRICT	NEW WELL <input type="checkbox"/>	OLD WELL <input type="checkbox"/>	PROD <input type="checkbox"/>	INJ <input type="checkbox"/>	WDW <input type="checkbox"/>	CUSTOMER ORDER NO.:			
CUSTOMER	LEASE			WELL NO.						
ADDRESS	COUNTY			STATE						
CITY	STATE			SERVICE CREW						
AUTHORIZED BY				JOB TYPE:						
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	PM	TIME
						ARRIVED AT JOB				
						START OPERATION				
						FINISH OPERATION				
						RELEASED				
						MILES FROM STATION TO WELL				

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: _____
 (WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT

CHEMICAL / ACID DATA:			

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

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

Customer W-S Oil + Gas		Lease No.		Date 1-4-19	
Lease LCIS		Well # 15-31			
Field Order # 17596	Station Pratt	Casing	Depth 506	County Sumner	State KS
Type Job Z-42 8 3/8 SURFACE			Formation	Legal Description S1.32W-02E	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing Size 8 1/2"	Tubing Size	Shots/Ft		Acid 165 A-SERV	LIT 3200	RATE 2.25	ISIP
Depth 513	Depth	From	To	Pre Pad 60/40 P02	Max 3200	2.25	5 Min
Volume 32.6	Volume	From	To	Pad	Min		10 Min.
Max Press 300	Max Press	From	To	Frac	Avg		15 Min.
Well Connection P02	Annulus Vol.	From	To		HHP Used		Annulus Pressure
Plug Depth 493	Packer Depth	From	To	Flush 31.3	Gas Volume		Total Load

Customer Representative John Riggs		Station Manager WESTMINA		Treater MATTEL	
Service Units 83353		84980	20920	19889	19860
Driver Names MATTEL		MATTEL		BROWN	

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
12:10					ON location
12:40					CSNG ON BOTTOM
12:51					HOOK TO CSNG / BREAK CIRC W. RIG
1:22	100		3	3	PUMP 3 bbl WATER
1:24	200		54	5.25	MIX 165 SKS A SERV LIT
1:35	225		24	5.25	MIX 110 SKS 60/40 P02
1:40					START DROP PLUG
1:43	200			4	PLUG START displacement
1:53	220		31.3		PLUG DOWN / SHUT IN WELL
					CMT TO SURFACE
					JOB COMPLETE
					THANK YOU!
					MIKE MATTEL
					EDMUNDO + WADD