

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:	
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Company: LaVeta Oil and Gas  
 Address: PO Box 780  
 Middleburg, VA 20118

**OPERATOR**

Contact Geologist: #15 Allen  
 Contact Phone Nbr: Section 31-22S-11W  
 Well Name: #15 Allen  
 Location: Section 31-22S-11W  
 Pool: API: 15-185-23972  
 State: Kansas Country: USA  
 Field: Richardson

Scale 1:240 Imperial  
 Well Name: #15 Allen  
 Surface Location: Section 31-22S-11W  
 Bottom Location:  
 License Number: 15-185-23972  
 Spud Date: 11/11/2016 Time: 12:00 AM  
 Region: Stafford County  
 Drilling Completed: 11/16/2016 Time: 1:15 PM  
 Surface Coordinates: 2205' FSL & 1055' FWL  
 Bottom Hole Coordinates:  
 Ground Elevation: 1814.00ft  
 K.B. Elevation: 1824.00ft To: 3548.00ft  
 Logged Interval: 3000.00ft  
 Total Depth: 3548.00ft  
 Formation:  
 Drilling Fluid Type: Chemical (MudCo)

**SURFACE CO-ORDINATES**

Well Type: Vertical  
 Longitude: 2205' FSL Latitude:  
 N/S Co-ord: 1055' FWL  
 E/W Co-ord:

**LOGGED BY**



Company: TerraTech Energy Service LLC.  
 Address: 1632 S. West St. Suite 12  
 Wichita, KS 67208

Phone Nbr: 316-617-3959 Name: Bruce Reed  
 Logged By: Geologist

**CONTRACTOR**

Contractor: EC Services  
 Rig #: 6  
 Rig Type: mud rotary  
 Spud Date: 11/11/2016 Time: 12:00 AM  
 TD Date: 11/16/2016 Time: 1:15 PM  
 Rig Release: 11/17/2016 Time: 11:00 PM

**ELEVATIONS**

K.B. Elevation: 1824.00ft Ground Elevation: 1814.00ft  
 K.B. to Ground: 10.00ft

**NOTES**

Surface Casing: 8-5/8" at 250'  
 Production Casing: 5-1/2" at 3548'

Daily Penetration:  
 11/11/16 SPUD @ 12:00 AM  
 11/12/16 255'  
 11/13/16 1280'  
 11/14/16 2170'  
 11/15/16 2990'  
 11/16/16 3475' RTD @ 1:15 PM  
 11/17/16 3548' Rig Released @ 11:00 PM

**DRILL STEM TESTS**

DST #1 3492'-3548' Arbuckle. Fair blow, BOB in 5 minutes during the first flow period. Fair blow, BOB in 5 minutes on the second flow period. Recovered: 100' GIP, 20' CGO 372' GMCO (20% G, 70% O, 10% M), 124' GWMCO (20% G, 40% O, 30%W, 10%M) IFP/15" 44-107 psi, ISIP/30" 837 psi, FFP/30" 121-186 psi, FSP/60" 749 psi

**GEOLOGICAL TOPS**

Formation	Log Tops	Datum	Sample Top	Datum Comparison*
Howard	2693'	-869	2687'	-863
Severy	2747'	-923	2741'	-917
Topeka	2793'	-969	2786'	-962
Heebner	3088"	-1264	3084'	-1260 -4
Toronto	3106'	-1282	3103'	-1279
Douglas	3121'	-1297	3117'	-1293
Brown Lime	3231'	-1407	3226'	-1402 -7
Lansing	3253'	-1429	3248'	-1424 -4
Base KC	3500"	-1676	3496'	-1672 -4
Arbuckle	3548'	-1724	3544'	-1720 -8

\*Reference well: LaVeta Oil & Gas, #12 Allen, 1390' FSL / 390' FWL Section 31-22S-11W, Stafford County, Kansas

**ROCK TYPES**

Dolprim Lmst fw7> shale, gry Carbon Sh

**ACCESSORIES**

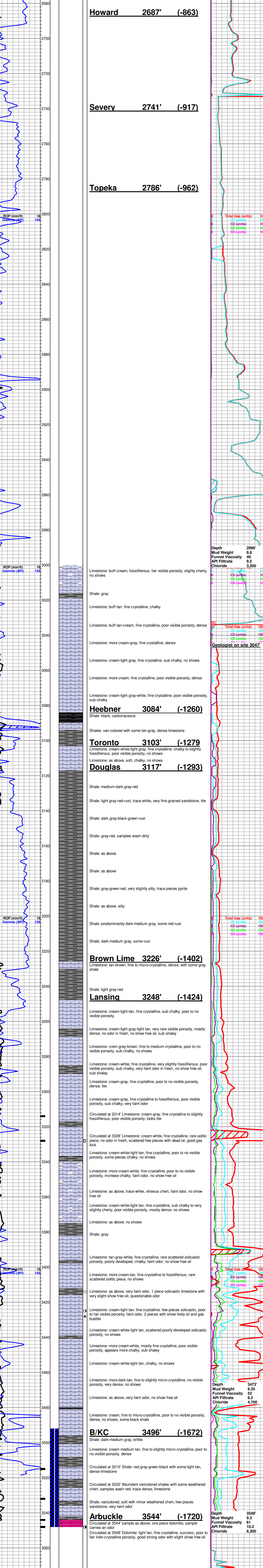
**MINERAL**

Chert White

**OTHER SYMBOLS**

Oil Show: Good Show, Fair Show, Poor Show, Spotted or Trace, Questionable Str, Dead Oil Str, Fluorescence, Gas  
 DST: DST Int, DST alt, Core, tail pipe

Printed by GEOstrip VC Striplog version 4.07.0 (www.grsi.ca)  
 TG, C1 - C5





**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

LaVeta Oil & Gas

**31-22S-11W Stafford**

305 N Buffalo  
Stafford, KS 67578

**Allen 15**

Job Ticket: 57970

**DST#: 1**

ATTN: Bruce Reed

Test Start: 2016.11.16 @ 19:28:22

## GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 21:34:37

Time Test Ended: 02:17:27

Test Type: Conventional Bottom Hole (Initial)

Tester: Leal Cason

Unit No: 74

**Interval: 3492.00 ft (KB) To 3548.00 ft (KB) (TVD)**

Reference Elevations: 1824.00 ft (KB)

Total Depth: 3548.00 ft (KB) (TVD)

1814.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 10.00 ft

**Serial #: 8159**

**Inside**

Press@RunDepth: 186.16 psig @ 3493.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2016.11.16

End Date:

2016.11.17

Last Calib.:

2016.11.17

Start Time: 19:28:23

End Time:

02:17:27

Time On Btm:

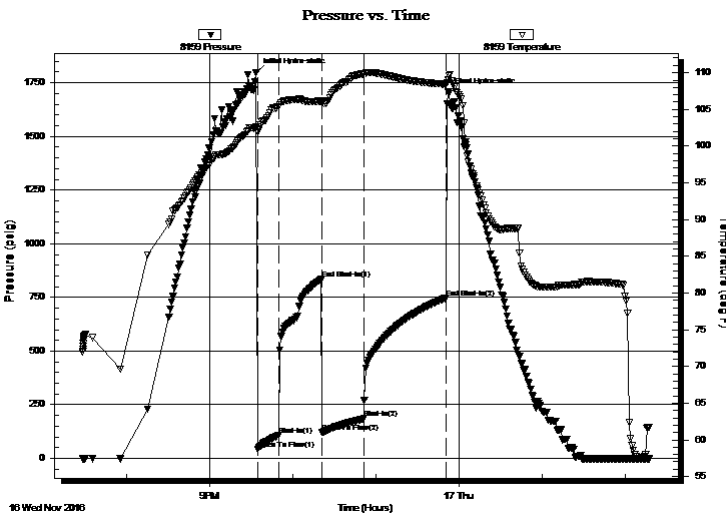
2016.11.16 @ 21:33:37

Time Off Btm:

2016.11.16 @ 23:52:07

**TEST COMMENT:** IF: Fair Blow , BOB in 5 minutes  
IS: 1 inch Blow Back  
FF: Fair Blow , BOB in 5 minutes  
FS: No Blow Back

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1798.41	102.65	Initial Hydro-static
1	43.81	101.95	Open To Flow (1)
16	107.34	105.37	Shut-In(1)
47	836.85	106.13	End Shut-In(1)
48	120.93	105.92	Open To Flow (2)
78	186.16	109.85	Shut-In(2)
138	748.84	108.42	End Shut-In(2)
139	1706.43	109.11	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
0.00	100 GIP	0.00
124.00	GMWCO 20%G 10%M 30%W 40%O	1.74
372.00	GMCO 20%G 10%M 70%O	5.22
20.00	GCO 20%G 80%O	0.28

## Gas Rates

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





**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

LaVeta Oil & Gas

**31-22S-11W Stafford**

305 N Buffalo  
Stafford, KS 67578

**Allen 15**

Job Ticket: 57970

**DST#: 1**

ATTN: Bruce Reed

Test Start: 2016.11.16 @ 19:28:22

## Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

41.2 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

25000 ppm

Viscosity: 52.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.19 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4700.00 ppm

Filter Cake: 0.02 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
0.00	100 GIP	0.000
124.00	GMWCO 20%G 10%M 30%W 40%O	1.739
372.00	GMCO 20%G 10%M 70%O	5.218
20.00	GCO 20%G 80%O	0.281

Total Length: 516.00 ft      Total Volume: 7.238 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Gravity was 42 @ 41.2

RW was .32 @ 60 degrees

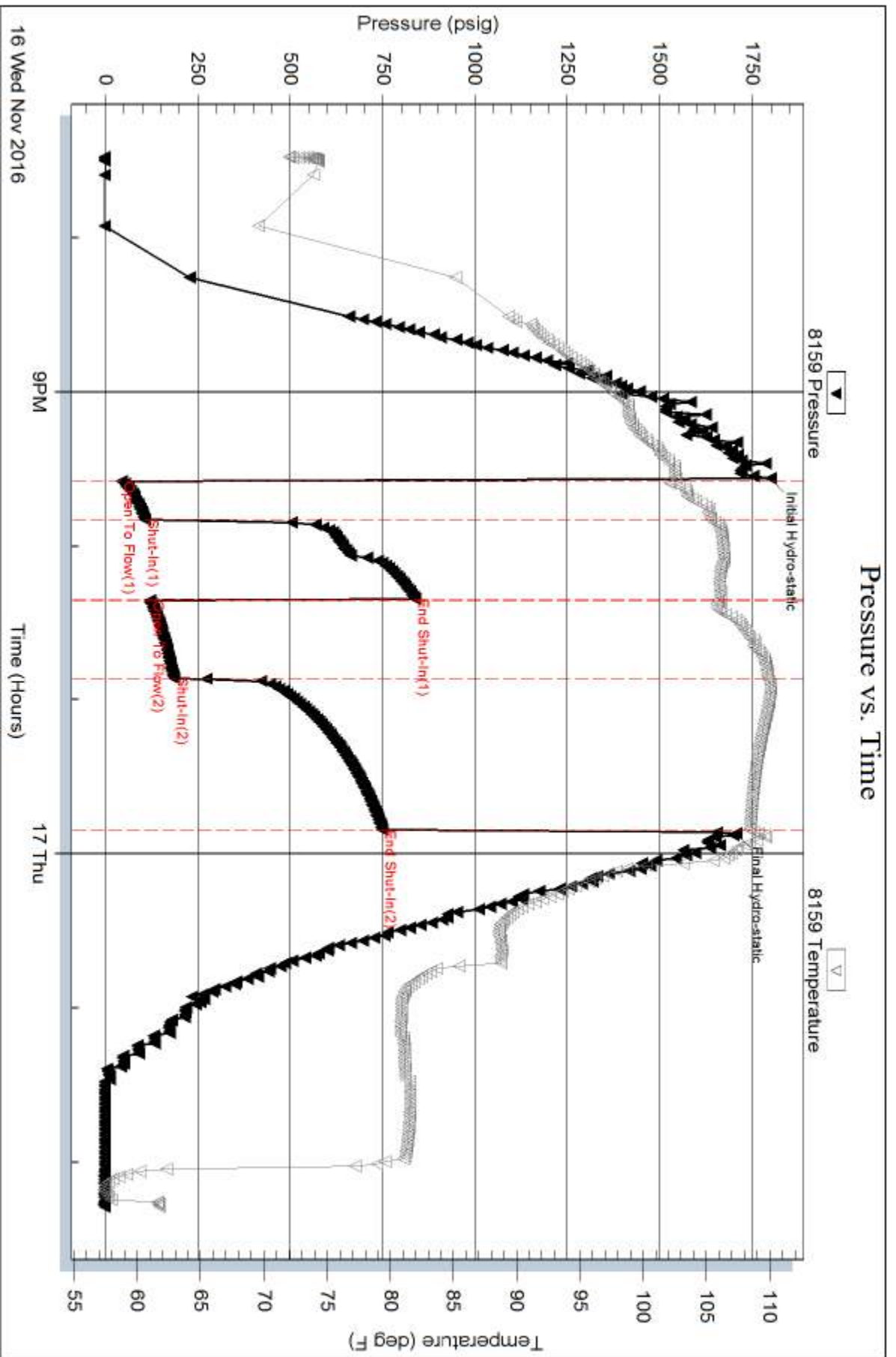
Serial #: 8159

Inside

Laveta Oil & Gas

Allen 15

DST Test Number: 1



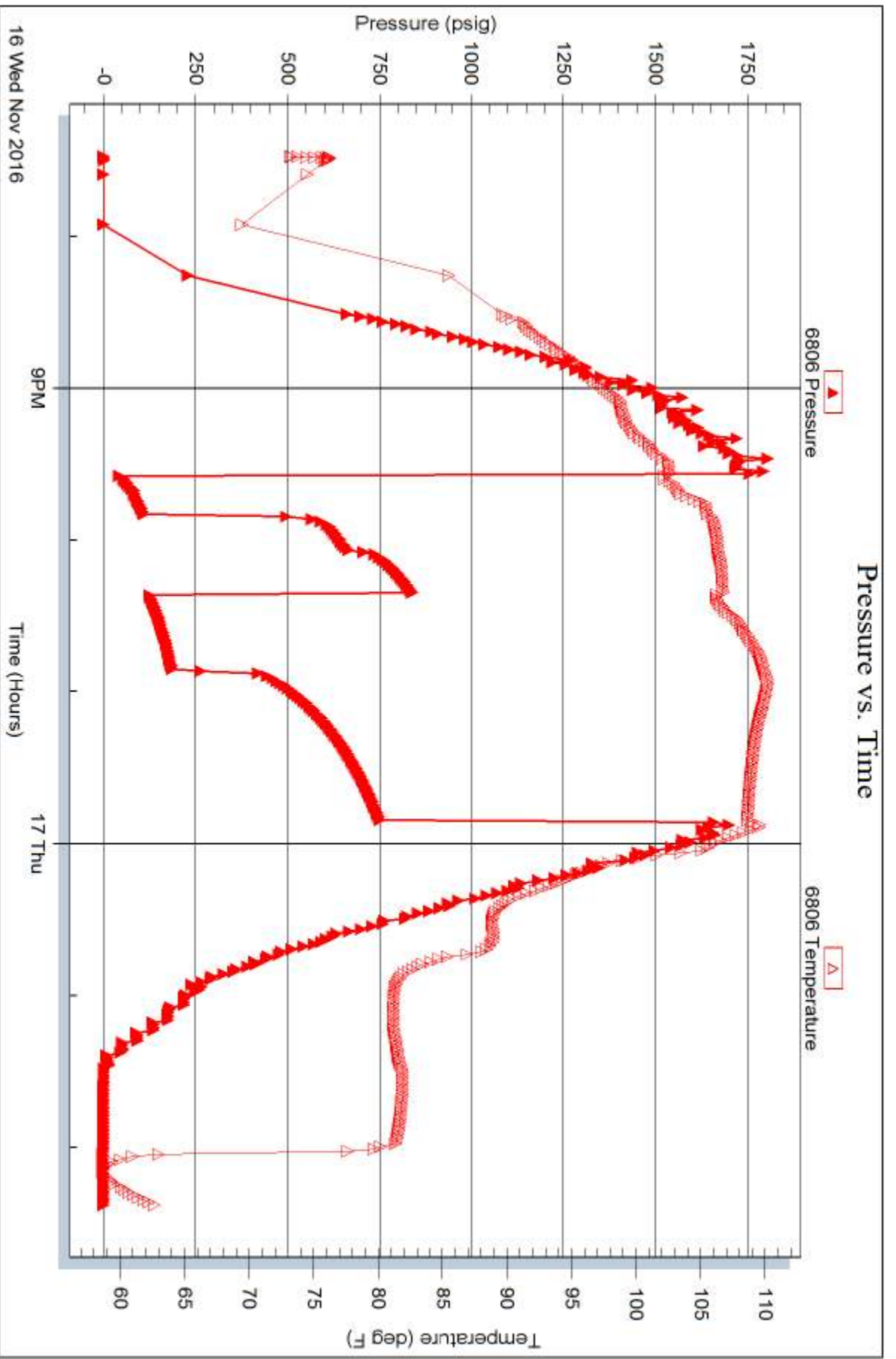


Serial #: 6806

Outside Laveta Oil & Gas

Allen 15

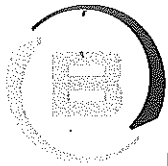
DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 57970

Printed: 2016.11.17 @ 07:20:37



**BASIC**<sup>SM</sup>  
ENERGY SERVICES  
PRESSURE PUMPING & WIRELINE

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

0040981012  
FIELD SERVICE TICKET

1718 14686 A

DATE \_\_\_\_\_ TICKET NO. \_\_\_\_\_

DATE OF JOB <b>11-12-16</b> DISTRICT <b>Pratt</b>		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 <b>LAVETA oil + GAS</b>		LEASE <b>Allen</b> WELL NO. <b>18</b>						
ADDRESS		COUNTY <b>STARK</b> STATE <b>KS</b>						
CITY STATE		SERVICE CREW <b>MATTM, HANSON, JASON</b>						
AUTHORIZED BY		JOB TYPE: <b>2 42 8 5/8 SURKAL</b>						
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED <b>11-11-PC<sup>TE</sup></b>	ARR <b>7:30</b>	TIME
<b>19843</b>	<b>.5</b>					ARRIVED AT JOB	<b>9:00</b>	
<b>19918</b>	<b>.5</b>					START OPERATION <b>11-12-16</b>	<b>12:18</b>	
						FINISH OPERATION	<b>12:45</b>	
						RELEASED	<b>1:30</b>	
						MILES FROM STATION TO WELL	<b>43</b>	

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	SK	275		3,300 00
CC102	Cellorilax	lb	69		255 30
CC109	Calcium chloride	lb	70		746 55
CC131	SUGAR	lb	100		500 00
E100	P.u. miles	mi	45		202 50
E101	heavy eq miles	mi	90		675 00
E113	PROP + bulk delivery	TM	533		1,335 13
C206	depth charge 0-500'	4hr	1		1,000 00
C240	blend + mix	SK	275		385 00
S003	SURKAL	ea	1		175 00
SUB TOTAL					8,572 48

CHEMICAL / ACID DATA:			

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

TOTAL **HC** 3,600 44

SERVICE REPRESENTATIVE **Mike Mattar**

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

FIELD SERVICE ORDER NO.

# BASIC

energy services, L.P.

## TREATMENT REPORT

Customer <b>LAVETA Oil + Gas</b>	Lease No.	Date <b>11-12-16</b>
Lease <b>Allen</b>	Well # <b>15</b>	
Field Order # <b>14686</b>	Station <b>Pratt</b>	Casing <b>8 7/8</b> Depth <b>255</b>
Type Job <b>2 42 8 7/8 sucker pipe</b>	Formation	County <b>STAFFORD</b> State <b>KS</b>
		Legal Description <b>37-22-11</b>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing Size <b>8 7/8</b>	Tubing Size	Shots/Ft		<b>acid 275 SKS 60/40 POZ</b>	RATE	PRESS	ISIP
Depth <b>250.70</b>	Depth	From	To	Pre Pad <b>290 gal 3%</b>	Max <b>cc 1/4 #</b>		5 Min.
Volume <b>15.9</b>	Volume	From	To	Pad	Min		10 Min.
Max Press <b>300</b>	Max Press	From	To	Frac	Avg		15 Min.
Well Connection <b>37V</b>	Annulus Vol.	From	To		HHP Used		Annulus Pressure
Plug Depth <b>230.7</b>	Packer Depth	From	To	Flush <b>14.6</b>	Gas Volume		Total Load

Customer Representative <b>Cecil</b>	Station Manager <b>Kevin Guidry</b>	Treater <b>Mike Mattal</b>
Service Units <b>37586</b>	<b>84941</b>	<b>19843</b>
Driver Names <b>MATTAL</b>	<b>HANSON</b>	<b>JASON</b>
	<b>19889</b>	<b>19918</b>

Time pm	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log			
9:00	}	}	}	}	ON LOCATION / SACKET meeting			
10:15					RUN 8 7/8 CSNG			
11:50					CSNG ON BOTTOM			
12:01					HOOK TO CSNG / BREAK circ. w. Rig			
12:18					200	3	5	PUMP 3 bbl WATER
12:19					200	59	5	MIX 275 SKS 60/40 POZ
12:41					150		4.5	START DISPLACEMENT
12:45	150		14.6	—	PLUS DOWN / SHUT IN WELL			
					10 bbl CAT TO PIT			

Job complete  
THANK YOU!  
Mike Mattal  
JOSH + JASON



**BASIC**<sup>SM</sup>  
ENERGY SERVICES  
PRESSURE PUMPING & WIRELINE

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

FIELD SERVICE TICKET  
1718 14688 A

DATE \_\_\_\_\_ TICKET NO. \_\_\_\_\_

DATE OF JOB <b>11-17-16</b> DISTRICT <b>Pratt</b>				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 <b>LAVETA oil + Gas</b>				LEASE <b>Allen</b>		WELL NO. <b>15</b>	
ADDRESS				COUNTY <b>STAFFORD</b>		STATE <b>KS</b>	
CITY STATE				SERVICE CREW <b>MATT McQuire Bohrer</b>			
AUTHORIZED BY				JOB TYPE: <b>242 5 1/2 long string</b>			
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	<b>11-17-16</b> <sup>AM</sup> <sub>PM</sub> TIME <b>11:00</b>
<b>19843</b>	<b>1.25</b>					ARRIVED AT JOB	<sup>AM</sup> <sub>PM</sub> <b>3:50</b>
<b>73768</b>	<b>.5</b>					START OPERATION	<sup>AM</sup> <sub>PM</sub> <b>7:50</b>
						FINISH OPERATION	<sup>AM</sup> <sub>PM</sub> <b>9:00</b>
						RELEASED	<sup>AM</sup> <sub>PM</sub> <b>10:00</b>
						MILES FROM STATION TO WELL	<b>45</b>

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: *Paul E. Janner*  
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP105	AA-2 cmr	SK	125		2,125 00
CP103	60/40 P02	SK	50		600 00
CC 102	CelloFlam	lb	32		168 40
CC 111	SALT	lb	694		347 00
CC 113	Gypsum	lb	590		442 50
CC 129	PIA 322	lb	95		712 50
CC 201	Silsonite	lb	625		418 75
CR 103	TUP rubber plug 5 1/2	EA	1		105 00
CR 251	Slide shoe 5 1/2	EA	1		250 00
CR 1451	FLAPPER TYPE INSERT FLOAT VALVE 5 1/2	EA	1		215 00
CR 1651	Turbolizer 5 1/2	EA	4		440 00
CR 1901	Barsker 5 1/2	EA	2		580 00
CC151	Mud Flush	gal	500		750 00
E100	P. u. mix	MV	45		202 50
B101	Prop + bulk del heavy eq. miles	MV	90		675 00
E113	Prop + bulk del.	MV	362		905 63
CE204	depth charge 3000-4000'	4hr	1		2,160 00
CE240	blend + mix	SK	125		245 00
S003	Super V301	EA	1		175 00
<del>CE 503</del>	<del>plug cont</del>	<del>SK</del>	<del>1</del>		
SUB TOTAL					<b>11,467 28</b>

CHEMICAL / ACID DATA:			

SERVICE & EQUIPMENT	%TAX ON \$	
MATERIALS	%TAX ON \$	
TOTAL		<b>5,962 98</b>

SERVICE REPRESENTATIVE <i>Mike Matta</i>	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: <i>Paul E. Janner</i> (WELL OWNER OPERATOR CONTRACTOR OR AGENT)
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FIELD SERVICE ORDER NO.

Customer <b>LAVETA oil + Gas</b>	Lease No.	Date <b>11-17-16</b>
Lease <b>Allen</b>	Well # <b>15</b>	
Field Order # <b>19688</b>	Station <b>Pratt</b>	Casing <b>5 1/2</b> Depth <b>3555</b> County <b>STAFFORD</b> State <b>KS</b>
Type Job <b>Z 42 5 1/2 long string</b>	Formation	Legal Description <b>31-22-11</b>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid Conc	125 SA	AA-2 RATE	PRESS	ISIP
5 1/2							LAVETA OIL	
Depth 3555	Depth	From	To	Pre Pad	50 SA	Max 60/40	PSZ	5 Min.
Volume 82.5	Volume	From	To	Pad		Min		10 Min.
Max Press 1500	Max Press	From	To	Frac		Avg		15 Min.
Well Connection PC	Annulus Vol.	From	To			HHP Used		Annulus Pressure
Plug Depth 3846	Packer Depth	From	To	Flush	82.3	Gas Volume		Total Load

Customer Representative <b>Benny</b>	Station Manager <b>Kevin Gentry</b>	Treater <b>Mike Mattal</b>
Service Units <b>37586</b>	<b>84980 19843</b>	<b>19960 73768</b>
Driver Names <b>MATTAL</b>	<b>McQuire</b>	<b>Burt</b>

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
3:50					ON LOCATION / SAFETY MEETING
5:15					Run 5 1/2 17# CSNG BASKIN 1+2
					TIRODS ON 1, 2, 3, 4
7:15					CSNG ON BOTTOM
7:23					HOOK TO CSNG / BREAK CIRC W. RIG
7:50	200		5	3	PUMP 5 bbl WATER
7:55	200		12	3	MIX PUMP 12 bbl MUD FLUSH
7:58	200		5	3	PUMP 5 bbl WATER
8:01	300		34	5	MIX 125 SA AA-2
8:10			4	3	WASH PUMP + LINE / RELEASE PLUG
8:18	200			6	START DISPLACEMENT
8:28	300		55	5.5	LIFT PRESSURE
8:31	450		72	3	SLOW RATE
8:40	1,500		82.3		PLUG DOWN, PLUG DID NOT HOLD
					SHUT IN WITH 1,000 PSIG ON IT
8:55			7.5		PLUG RAT + MUD HOLE
					CIRC. THEN JOB
					JOB COMPLETE
					THANK YOU!
					MIKE MATTAL
					MIKE + HUCK