

BASIC

energy services, L.P.

TREATMENT REPORT

Customer <i>Russel Oil, Inc</i>	Lease No.	Date <i>8/10/17</i>
Lease <i>Bowie</i>	Well # <i>29-1</i>	
Field Order # <i>15205 A</i>	Station <i>Pratt KS</i>	Casing- <i>5 1/2</i> Depth <i>4725'</i>
Type/Job <i>5 1/2 7 stage long string 243</i>	Formallon	County <i>Logan</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	
<i>5 1/2</i>								
Depth <i>4725</i>	Depth	From	To	Pre Pad	Max	<i>600</i>	5 Min.	
Volume <i>112.45</i>	Volume	From	To	Pad	Min	<i>3.5</i>	10 Min.	
Max Press <i>2000</i>	Max Press	From	To	Frac	Avg	<i>5</i>	15 Min.	
Well Connection <i>5 1/2</i>	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth <i>4725</i>	Packer Depth	From	To	Flush	Gas Volume		Total Load	

Customer Representative <i>Todd Brown</i>	Station Manager <i>Tustin Westerman</i>	Treater <i>Scott G.</i>
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Service Units	<i>8848</i>	<i>84981</i>	<i>19843</i>	<i>27808</i>	<i>19885</i>	<i>19827</i>	<i>19808</i>			
Driver Names	<i>Scott</i>	<i>Mike</i>	<i>Yoshi</i>	<i>-</i>	<i>Billy</i>	<i>-</i>				

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	* Bottom #	Service Log
<i>8:15</i>	<i>8/9/17</i>					<i>On location Safety meeting</i>
<i>1:30</i>	<i>8/10/17</i>					<i>Rid up</i>
<i>3:35</i>						<i>Run Flood equipment Prated 10.5 Trachis 3, 6, 9, 12, 14, 18, 53 D.V. Tool 52 D 2593'</i>
<i>5:30</i>						<i>Break circulation on bottom</i>
<i>6:41</i>	<i>700</i>			<i>3.5</i>		<i>Pump H2O spacer</i>
<i>6:44</i>	<i>700</i>		<i>5</i>	<i>3.5</i>		<i>Pump 1000 gallons Super Flush II</i>
<i>6:51</i>	<i>700</i>		<i>24</i>	<i>5</i>		<i>Pump H2O spacer</i>
<i>6:52</i>	<i>300</i>		<i>5</i>	<i>5</i>		<i>Mix 175 sacks AA7 15.3 ppg</i>
<i>7:01</i>	<i>0</i>		<i>44.6</i>	<i>0</i>		<i>Shut down</i>
<i>7:04</i>						<i>Wash pump + lines clean</i>
<i>7:05</i>						<i>Down Plug</i>
<i>7:06</i>	<i>100</i>			<i>5</i>		<i>Start Displacement H2O</i>
<i>7:17</i>	<i>100</i>		<i>50</i>	<i>5</i>		<i>Start Displacement Mud</i>
<i>7:23</i>	<i>300</i>		<i>305</i>	<i>5</i>		<i>1st Pressure</i>
<i>7:28</i>	<i>400</i>		<i>25</i>	<i>3.5</i>		<i>Reduce Rate</i>
<i>7:30</i>	<i>600</i>		<i>5</i>	<i>3.5</i>		<i>Plug landed</i>
<i>7:30</i>	<i>1500</i>					<i>Increase Pressure Held</i>
<i>7:31</i>	<i>1500</i>					<i>Shut down</i>
<i>7:32</i>	<i>0</i>					<i>Release Pressure NO Returns</i>

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TREATMENT REPORT

Customer <i>Russell Oil, Inc</i>	Lease No.	Date <i>8/10/17</i>
Lease <i>Bovine</i>	Well # <i>29-1</i>	
Field Order # <i>192954</i>	Station <i>Pratt KS</i>	Casing <i>5 1/2</i>
Type Job <i>5 1/2 2 stage long string</i>	Depth <i>2593'</i>	County <i>Lodan</i>
	Formation	State <i>KS</i>
		Legal Description

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
<i>3 1/2</i>								
Depth <i>2593'</i>	Depth	From	To	Pre Pad	Max		5 Min.	
Volume <i>61.7</i>	Volume	From	To	Pad	Min		10 Min.	
Max Press <i>2100</i>	Max Press	From	To	Frac	Avg		15 Min.	
Well Connection <i>5 1/2</i>	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth	Packer Depth	From	To	Flush	Gas Volume		Total Load	

Customer Representative <i>Todd Brown</i>	Station Manager <i>Justin Westerman</i>	Treater <i>Scott G.</i>
Service Units <i>35550 84981 14503 19827 19808 27808 19863</i>		
Driver Names <i>Scott Mihl - Billy - Yoshi -</i>		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
7:33					Tap & Deep Div. open Tool
7:46	1100				Pressure up
7:47	150			3	Div. Tool open
7:50					Circulate w/ Rig 1 hour
8:50	100			5	Pump H ₂ O spacer
8:57	200		5	6	Mix 340 sls A-con 11.6 ppb
9:25	150		168	0	Shut down
9:26					blush pump + lines clean
9:27					Release Plug
9:29	700			6	Start Displacement
9:40	400		52	3.5	Reduce Rate
9:45	450		63.75	3.5	Plug landed
9:45	1400				Pressure up, Div. shut
9:46					shut down
9:47	0				Release Pressure NO Returns
9:50	0			3	Plug out Hole 30 sls AA7
9:54			9		Shut down
10:00					blush up Equipment
10:15					Job Complete

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 278

Date	7-31-17	Sec.	29	Twp.	11	Range	32	County	Logan	State	Ks	On Location		Finish	8:45 PM
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Lease Bowie Well No. 29-1 Owner 420 Rd IN, IN, IN
 Location Oakley 35 to Apache Rd, 2W to

Contractor WW 10 To Quality Oilwell Cementing, Inc.
 Type Job Surface You are hereby requested to rent cementing equipment and furnish
 cementer and helper to assist owner or contractor to do work as listed.

Hole Size 12 1/4" T.D. 302' Charge Russell oil
 To Russell oil

Csg. 8 3/8" Depth 302' Street _____
 Tbg. Size _____ Depth _____ City _____ State _____

Tool _____ Depth _____ The above was done to satisfaction and supervision of owner agent or contractor.

Cement Left in Csg. 15' Shoe Joint 15' Cement Amount Ordered 170 80/20 342

Meas Line _____ Displace 18 1/4 BLS

EQUIPMENT			Common
Pumptrk <u>20</u>	No.	Cementor <u>Travis</u>	Poz. Mix
Bulktrk <u>9</u>	No.	Driver <u>Aug</u>	Gel.
Bulktrk <u>P.V.</u>	No.	Driver <u>Rick</u>	Calcium

JOB SERVICES & REMARKS Hulls _____
 Remarks: Cement did Circulate Salt _____

Rat Hole _____ Flowseal _____

Mouse Hole _____ Kol-Seal _____

Centralizers _____ Mud CLR 48 _____

Baskets _____ CFL-117 or CD110 CAF 38 _____

D/V or Port Collar _____ Sand _____

_____ Handling _____

_____ Mileage _____

_____ FLOAT EQUIPMENT _____

_____ Guide Shoe _____

_____ Centralizer _____

_____ Baskets _____

_____ AFU Inserts _____

_____ Float Shoe _____

_____ Latch Down _____

_____ Pumptrk Charge _____

_____ Mileage _____

Signature [Signature] Tax _____
 Discount _____
 Total Charge _____