

BASIC

energy services, L.P.

TREATMENT REPORT

Customer <i>Deutch Oilco</i>	Lease No.	Date <i>11-6-14</i>
Lease <i>Clark Fraley</i>	Well # <i>3-5</i>	
Field Order # <i>17531</i>	Station <i>Pratt Kansas 1718</i>	Casing
Type Job <i>PTA PTA-2-42</i>	Depth <i>4370</i>	County <i>Pratt</i>
	Formation <i>210-416</i>	State <i>KS</i>
		Legal Description <i>S.065-11W</i>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
Depth	Depth <i>4370</i>	From	To	Pre Pad	Max		5 Min.	
Volume	Volume <i>62</i>	From	To	Pad	Min		10 Min.	
Max Press	Max Press <i>500</i>	From	To	Frac	Avg		15 Min.	
Well Connection	Annulus Vol. <i>172</i>	From	To		HHP Used		Annulus Pressure	
Plug Depth	Packer Depth	From	To	Flush	Gas Volume		Total Load	

Customer Representative	Station Manager	Treater
-------------------------	-----------------	---------

Service Units	<i>78866</i>	<i>77646</i>	<i>46779</i>	<i>64981</i>	<i>19916</i>				
Driver Names	<i>Fernis</i>	<i>MIKE</i>	<i>MIKE</i>	<i>David</i>	<i>David</i>				

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>1420</i>					<i>Acid 60' @ 13.8 spm</i>
<i>1430</i>					<i>15' Plug @ 4370' Hor - 21046' Tur - 4159.04'</i>
<i>1628</i>		<i>300</i>	<i>1.0</i>	<i>4</i>	<i>Pump 1420 Annul</i>
<i>1633</i>		<i>250</i>	<i>12.7</i>	<i>3</i>	<i>mix 50' @ 13.8 spm</i>
<i>1636</i>		<i>100</i>	<i>3.5</i>	<i>3</i>	<i>Pump 1420 Annul</i>
<i>1644</i>		<i>400</i>	<i>7.55</i>	<i>7</i>	<i>Pump 1420 Annul</i>
					<i>2 1/2" Plug @ 60' Hor - 21046' Tur - 4159.04'</i>
<i>2020</i>		<i>60</i>	<i>5</i>	<i>3.5</i>	<i>Pump 1420 Annul</i>
<i>2025</i>		<i>100</i>	<i>12.7</i>	<i>3</i>	<i>mix 50' @ 13.8 spm</i>
<i>2029</i>		<i>50</i>	<i>5.6</i>	<i>3</i>	<i>Pump 1420 Annul</i>
					<i>2 1/2" Plug @ 60' Hor - 20156' Tur - 158.44'</i>
<i>2035</i>		<i>80</i>	<i>5</i>	<i>3</i>	<i>Pump 1420 Annul</i>
<i>2059</i>		<i>100</i>	<i>12.7</i>	<i>3.5</i>	<i>mix 50' @ 13.8 spm</i>
<i>2120</i>		<i>60</i>	<i>1.9</i>	<i>3</i>	<i>Pump 1420 Annul</i>
					<i>4 1/2" Plug @ 60' Hor - 60' Tur - 4159.04'</i>
<i>2200</i>		<i>60</i>	<i>5</i>	<i>3</i>	<i>mix 20' @ 13.8 spm</i>
<i>2210</i>		<i>60</i>	<i>7.5</i>	<i>3</i>	<i>Plug 1420 Annul with 30' @ 13.8 spm</i>
					<i>Run down, leave in place</i>
					<i>The rest of the run</i>

10244 NE Hiway 61 • P.O. Box 8613 • Pratt, KS 67124-8613 • (620) 672-1201 • Fax (620) 672-5383

QUALITY WELL SERVICE, INC.

6965

Federal Tax I.D. # 481187368

Home Office 30060 N. Hwy 281, Pratt, KS 67124

Mailing Address P.O. Box 468

Office 620-727-3410

Fax 620-672-3663

Rich's Cell 620-727-3409

Brady's Cell 620-727-6964

Date	Sec.	Twp.	Range	County	State	On Location	Finish
10-31-18	5	26S	11W	PRATT	KS		
Lease CLARK-FARLEY Well No. 3-5				Location PRATT KS 3 N 1 E 1/2 N 1/4 into			
Contractor Pidgeon Dels Rig 10				Owner			
Type Job SURFACE				To Quality Well Service, Inc.			
Hole Size 12 1/4				You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.			
Csg. 25/8 23'		Depth 313'		Charge To DEUTSCH OIL COMPANY			
Tbg. Size		Depth		Street			
Tool		Depth		City			
Cement Left in Csg.		Shoe Joint 25'		State			
Meas Line		Displace 13.43		The above was done to satisfaction and supervision of owner agent or contractor.			
EQUIPMENT				Cement Amount Ordered 320 SK Common			
Pumptrk 8 No.	75		21 GEL 3 1/2 CC 1/2" CF				
Bulktrk 7 No.	JAKE		Common 320 SK 15 SK TOP OFF				
Bulktrk No.			Poz. Mix				
Pickup No.	1000		Gel. 655				
JOB SERVICES & REMARKS				Calcium 11 SK			
Rat Hole				Hulls			
Mouse Hole				Salt			
Centralizers				Flowseal 160			
Baskets				Kol-Seal			
DN or Port Collar				Mud CLR 48			
Run 7 H's 25/8 23' csg set @ 313'				CFL-117 or CD110 CAF 38			
Csg on Bottom Hook up to csg				Sand			
Break circ				Handling 337+15-352			
Start Pumping 15 bbl H ₂ O				Mileage 10 / 6300			
Start mix & Pump 320 SK Common				27/8 FLOAT EQUIPMENT			
21 GEL 3 1/2 CC 1/2" CF				Guide Shoe WOODEN Plug			
SHUT DOWN				Centralizer HEAD & manifold			
Release 27/8 WOODEN Plug				Baskets			
START DISP				AFU Inserts			
Plug down @ 4:15				Float Shoe			
Close Valves on csg				Latch Down			
Good circ thru job				SERVICE Supervisor			
Circ out to pit				LMV 20			
Down the Working on Pump Truck				Pumptrk Charge SURFACE			
Thank you please call AGAIN				Mileage 20			
2000 IS JAKE				Tax			
Signature				Discount			
				Total Charge			