



CONSOLIDATED
Oil Well Services, LLC

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

TICKET NUMBER 59285
FIELD TICKET REF # 47974
LOCATION Thayer
FOREMAN George Sibal

**TREATMENT REPORT
FRAC & ACID**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
7.30.14	3372	Richards #14-16	13	22	16	CF

CUSTOMER
Grand Mesa

MAILING ADDRESS

CITY STATE ZIP CODE

TRUCK #	DRIVER	TRUCK #	DRIVER
524	Trampis		
458	Tim		
582	Matt		
443	Jennie		
735/791	George		

WELL DATA

CASING SIZE <u>2 1/2</u>	TOTAL DEPTH
CASING WEIGHT	PLUG DEPTH
TUBING SIZE	PACKER DEPTH
TUBING WEIGHT	OPEN HOLE
PERFS & FORMATION	
<u>1021-28 (22)</u>	

TYPE OF TREATMENT

Acid Spot / APO / Fracture

CHEMICALS

<u>6100 gals City Water</u>	<u>225 15% HCL Acid</u>
<u>KH sub</u>	<u>Inhibitor</u>
<u>20* (oil) Breaker</u>	<u>Stimul</u>
<u>Biocide</u>	

STAGE	BBL'S PUMPED	INJ RATE	PROPPANT PPG	SAND / STAGE	PSI
<u>10d</u>	<u>20</u>	<u>-16</u>			BREAKDOWN <u>1850</u>
<u>10/30</u>				<u>300</u>	START PRESSURE
<u>12/20</u>				<u>1500</u>	END PRESSURE
<u>12/20 10" 3.1 balls (14)</u>				<u>1</u>	BALL OFF PRESS
<u>12/20</u>				<u>1700</u>	ROCK SALT PRESS
<u>Flush-out</u>	<u>10</u>				ISIP <u>600</u>
<u>Release - proppant</u>					5 MIN
<u>Overline</u>	<u>5</u>				10 MIN
					15 MIN
<u>Totals</u>	<u>130</u>			<u>3500</u>	MIN RATE
	<u>-115 ADD</u>				MAX RATE
					DISPLACEMENT

REMARKS: Spot 75 acid to parts - breakdown and stage
Established rate 4 lpm - 150 and up 33 balls -
Flush to parts - release -

AUTHORIZATION _____ TITLE _____ DATE _____

Terms and Conditions are printed on reverse side.



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Oil Well Services, LLC

269987

TICKET NUMBER 49974

LOCATION Thayer

PO BOX 884 STREET, CHANUTE, KS 66720
620-431-9210 OR 800-467-8676

FIELD TICKET

DATE 7-30-14	CUSTOMER ACCT # 3372	WELL NAME Refracs #14-16	QTR/QTR	SECTION 13	TWP 22	RGE 16	COUNTY CE	FORMATION
CHARGE TO Grand Mesa				OWNER				
MAILING ADDRESS				OPERATOR				
CITY & STATE				CONTRACTOR				

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	UNIT PRICE	TOTAL AMOUNT
5102C	1	PUMP CHARGE 1000HP Combo 4" well	Spec	
5302	1	Acid Spatter	Spec.	
5110	1	Bulk Acid Delivery AP		
1275	225	15% HCL Acid		
1202	.75	Acid Inhibitor		
1219B	6.5	Stim O.I.		
1268	6,100	City Water		
1215A	6	KCL Substitute		
1231	100	Frac Gel		
1208	.25	Breaker		
1205A	3	Biocide		
5604	1	Frac Valve		
5115	1	Ball Injector		
4326	47	3/8" Ballsealers		
		BLENDING & HANDLING		
5109	55	TON-MILES Bulk Delivery		
		STAND BY TIME		
5108	55	MILEAGE Mobilization 3 P.S. AP		
5501F	3	WATER TRANSPORTS		
		VACUUM TRUCKS		
2104A	300	FRAC SAND 16/20		
2102	3,200	12/20		
Additional 5% discount available if paid within 10 days of invoice date WAC				
				SALES TAX

ESTIMATED TOTAL

CUSTOMER or AGENT SIGNATURE

Use appreciate your business!
Jim M... COWS FOREMAN

COWS FOREMAN

Gary Wikel

CUSTOMER or AGENT (PLEASE PRINT)

DATE

7-30-14

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records at our office, and conditions of services on the back of this form are in effect for services identified on this form.