



CONSOLIDATED
Oil Well Services, LLC

REMIT TO
Consolidated Oil Well Services, LLC
Dept. 970
P.O. Box 4346
Houston, TX 77210-4346

MAIN OFFICE
P.O. Box 884
Chanute, KS 66720
620/431-9210 • 1-800/467-8676
Fax 620/431-0012

INVOICE

Invoice # 264341

Invoice Date: 11/27/2013 Terms: 0/0/30,n/30

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McPHERSON DRILLING
P O BOX 129
SYCAMORE KS 67363
(620) 336-2662

MCPHERSON # 15

45248
11-25-2013
KS

Part Number	Description	Qty	Unit Price	Total
1131	60/40 POZ MIX	100.00	13.1800	1318.00
1118B	PREMIUM GEL / BENTONITE	200.00	.2200	44.00
1102	CALCIUM CHLORIDE (50#)	86.00	.7800	67.08
1118B	PREMIUM GEL / BENTONITE	200.00	.2200	44.00
4402	2 1/2" RUBBER PLUG	2.00	29.5000	59.00
	Description	Hours	Unit Price	Total
479	MIN. BULK DELIVERY	1.00	368.00	368.00
485	CEMENT PUMP	1.00	1085.00	1085.00
485	EQUIPMENT MILEAGE (ONE WAY)	60.00	4.20	252.00

Parts: 1532.08 Freight: .00 Tax: 94.24 AR 3331.32
 Labor: .00 Misc: .00 Total: 3331.32
 Sublt: .00 Supplies: .00 Change: .00

Signed _____ Date _____

BARTLESVILLE, OK 918/338-0808 EL DORADO, KS 316/322-7022 EUREKA, KS 620/583-7664 PONCA CITY, OK 580/762-2303 OAKLEY, KS 785/672-8822 OTTAWA, KS 785/242-4044 THAYER, KS 620/839-5269 GILLETTE, WY 307/686-4914 CUSHING, OK 918/225-2650



CONSOLIDATED
Oil Well Services, LLC

264341

TICKET NUMBER 45248
LOCATION Eureka
FOREMAN Steve Neal

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

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
11-25-13	5337	McPherson # 15				Mg
CUSTOMER			TRUCK #			
McPherson Drilling LLC			DRIVER			
MAILING ADDRESS			TRUCK #			
P.O. Box 129			DRIVER			
CITY						
Sycamore						
STATE						
KS						
ZIP CODE						
67363						

JOB TYPE L/S 0 HOLE SIZE _____ HOLE DEPTH 960' CASING SIZE & WEIGHT _____
 CASING DEPTH 950' DRILL PIPE _____ TUBING 2 7/8 OTHER _____
 SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING _____
 DISPLACEMENT 5 1/2 bbls DISPLACEMENT PSI 500 MIX PSI Bump Plug 1000* RATE _____

REMARKS: Safety Meeting Rig up to 2 7/8 Tubing Break circulation w/ Fresh water. Pump
200# Gel Flush 5bbl water spacer. Mix 1000 lbs 60/40 pozmix Cement w/ 2% Gel
1% Cacl2. Shut down washout pump + lines. Stuff 2 plug. Displace w/
5 1/2 bbls Fresh water. Final pumping Pressure 500# Bump Plug 1000*. Shut
well in w/ 500#. Good cement Return to surface.
Job complete Rig down

Thank You

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	1085.00	1085.00 ✓
5406	60	MILEAGE	4.20	252.00 ✓
1131	100 skr	60/40 Pozmix Cement	13.18	1318.00 ✓
1118B	200*	Gel 2%	.22	44.00 ✓
1102	86*	Cacl2 1%	.78	67.08 ✓
1118B	200*	Gel Flush	.22	44.00 ✓
5407	4.3 Ton	Ton Mileage Bulk Truck	mic	368.00 ✓
4402	2	2 7/8 Rubber plugs	29.50	59.00 ✓
			Sub Total	3237.08 ✓
			6.15% SALES TAX	94.24 ✓
			ESTIMATED TOTAL	3331.32 ✓

completed

Ravin 3737

AUTHORIZATION Called by Mac McPherson TITLE _____ DATE _____

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 service on the back of this form are in effect for services identified on this form



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 Dept. 970
 P.O. Box 4346
 Houston, TX 77210-4346

MAIN OFFICE
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 Chanute, KS 66720
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 Fax 620/431-0012

INVOICE

Invoice # 264491

Invoice Date: 12/09/2013 Terms: 0/0/30,n/30

Page 1

McPHERSON DRILLING
 P O BOX 129
 SYCAMORE KS 67363
 (620) 336-2662

McPHERSON #15
 48857
 12-02-2013
 KS

Part Number	Description	Qty	Unit Price	Total
1275	15% HCL	100.00	1.7500	175.00
1202	ACID INHIBITOR	.25	50.0000	12.50
1219B	STIMOIL FBA (SR-445)	.50	65.0000	32.50
1268	CITY WATER	11000.00	.0173	190.30
1231	FRAC GEL	250.00	9.0000	2250.00
1215A	KCL (1/1000)	12.00	38.3300	459.96
1205A	BIOCIDE (AMA-35-D-P) (DR	6.00	30.0000	180.00
1208	BREAKER LEB4-ESA 14-GB10	.50	200.0000	100.00
4326	7/8" RUBBER BALL SEALERS	12.00	3.0000	36.00
2104	16/30 BROWN SAND (SK)	100.00	.2500	25.00
2102	12/20 BROWN SAND	2900.00	.2700	783.00
2103	8-12 BROWN SAND	5000.00	.2800	1400.00

Description	Hours	Unit Price	Total
476 MINIMUM COMBO CHARGE 1300 HP UNIT	1.00	2050.00	2050.00
476 FRAC VALVES (2" OR 3")	1.00	100.00	100.00
476 BALL INJECTOR	1.00	.00	.00
476 MILEAGE CHARGE (ONE WAY)	15.00	4.00	60.00
T-95 WATER TRANSPORT (FRAC)	2.00	120.00	240.00
478 PROPANT DELIVERY	1.00	315.00	315.00
490 MILEAGE CHARGE (ONE WAY)	15.00	4.00	60.00
T-102 WATER TRANSPORT (FRAC)	2.00	120.00	240.00
521 MINIMUM ACID SPOTTING CHARGE	1.00	375.00	375.00
521 MILEAGE CHARGE (ONE WAY)	15.00	4.00	60.00

Parts:	5644.26	Freight:	.00	Tax:	13.91	AR	9158.17
Labor:	.00	Misc:	.00	Total:	9158.17		
Sublt:	.00	Supplies:	.00	Change:	.00		

Signed _____

Date _____



CONSOLIDATED
Oil Well Services, LLC

264491

TICKET NUMBER **48857**

LOCATION Thayer

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

FIELD TICKET

DATE	CUSTOMER ACCT #	WELL NAME	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
12-2-13	5337	McPherson #15					MB	Bartlesville
CHARGE TO				OWNER				
MAILING ADDRESS				OPERATOR				
CITY & STATE				CONTRACTOR				

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	UNIT PRICE	TOTAL AMOUNT
5102B	1	PUMP CHARGE 1300 Combo Project. 3rd of 3 -	Radwell	2130
5302	1	Acidspotter		375
1275	100	15% HCL acid		175
1202	1/4	Inhibitor		12.50
1219B	1/2	StimOil		32.50
1268	11,000 gal	Thayer city		190.30
1231	250 #	frac gel		2250
1215A	12 gal	RCU SUB		459.96
1205A	6 #	Biocide		180
1208	1/2 gal	Breaker		100
5604	1	Frac valve		100
5115	1	Ball injector		No charge
4326	12	1.35G 7/8" ballsealers		36
		BLENDING & HANDLING		
5109	15	TON-MILES		315
		STAND BY TIME		
5108	15	MILEAGE Mobilization X3 P, S, I		180
5501F	4 hrs	WATER TRANSPORTS - 2		480
		VACUUM TRUCKS		
2104	100 #	FRAC SAND 16-30		25
2102	2,900 #	12-20		783
2103	5,000 #	8-12		1400
		SALES TAX		13.96

Additional 5% discount available if paid within 10 days of invoice (\$700.27). ESTIMATED TOTAL **10,213.18**
9,158.17

CUSTOMER or AGENTS SIGNATURE

COWS FOREMAN Brett Busby

CUSTOMER or AGENT (PLEASE PRINT)

DATE 12-2-13

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.



CONSOLIDATED
Oil Well Services, LLC

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

TICKET NUMBER 57366
FIELD TICKET REF # 48857
LOCATION Thayer
FOREMAN Brett Busby

TREATMENT REPORT
FRAC & ACID

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
12-2-13		McPherson #15				MG

CUSTOMER <u>McPherson Drilling</u>		
MAILING ADDRESS		
CITY	STATE	ZIP CODE

TRUCK #	DRIVER	TRUCK #	DRIVER
476	Josh		
490	Domie		
478	Mark		
521	Eric		
618T95	Joe		
679T102	Junior		

WELL DATA	
CASING SIZE	TOTAL DEPTH
CASING WEIGHT	PLUG DEPTH
TUBING SIZE <u>2 1/2 REGUE</u>	PACKER DEPTH
TUBING WEIGHT	OPEN HOLE
PERFS & FORMATION	<u>Wiser</u>
<u>53848</u>	<u>Bartlesville</u>
<u>938-48</u>	

TYPE OF TREATMENT
Acid spot + frac

CHEMICALS	
<u>KCL-Sub-Biocide - Breaker</u>	
<u>Acid - Inhibitor - Stimul</u>	

STAGE	BBL'S PUMPED	INJ RATE	PROPPANT PPG	SAND / STAGE	PSI
<u>PAID</u>	<u>20</u>	<u>20</u>			<u>BREAKDOWN 1525</u>
<u>16-30</u>		<u>20-18</u>	<u>1.5-1.0</u>	<u>100#</u>	<u>START PRESSURE</u>
<u>12-20</u>		<u>18</u>	<u>1.0-2.0</u>	<u>1900#</u>	<u>END PRESSURE</u>
<u>8-12</u>			<u>2.0</u>	<u>1,500</u>	<u>BALL OFF PRESS</u>
<u>8-12 (4) + (2)</u>		<u>18-20</u>	<u>0-1.5</u>		<u>ROCK SALT PRESS</u>
<u>8-12 (2)</u>		<u>15</u>	<u>1.0</u>		<u>ISIP 500</u>
<u>8-12</u>		<u>15</u>	<u>2.0</u>	<u>2,000#</u>	<u>5 MIN</u>
<u>12-20 (2) + (1) + (1)</u>		<u>15-12</u>	<u>1.5</u>	<u>1,000#</u>	<u>10 MIN</u>
<u>8-12 (12)</u>		<u>12</u>	<u>1.0</u>		<u>15 MIN</u>
<u>8-12</u>		<u>15</u>	<u>2.0</u>	<u>1,500#</u>	<u>MIN RATE</u>
<u>FLUSH CASING</u>	<u>10</u>	<u>15</u>			<u>MAX RATE 3.1</u>
<u>Release balls to T.D.</u>			<u>TOTAL</u>	<u>8,000#</u>	<u>DISPLACEMENT 5.5</u>
<u>OVERFLUSH</u>	<u>10</u>	<u>20</u>	<u>SAND</u>		
<u>TOTAL BBL'S</u>	<u>260</u>				

REMARKS: * hold safety procedure meeting before frac
Spotted 100 gal - 15% HCL acid on perfs

Location 3:45 PM - 4:30 PM 15 miles

AUTHORIZATION _____ TITLE _____ DATE 12-2-13

Terms and Conditions are printed on reverse side.