



#1 Mense-Albers

2160' FNL & 2420' FWL

150' N & 110' E of SE SE NW Section 24-10S-30W

Sheridan County, Kansas

API# 15-179-21405-0000

Elevation: 2842' GL, 2847' KB

Sample Tops			Ref. Well
Anhydrite	2426'	+421	-5
B/Anhydrite	2456'	+391	-5
Stotler	3553'	-706	-4
Heebner	3894'	-1047	+3
Toronto	3920'	-1073	-3
Lansing	3934'	-1087	+2
Muncie Shale	4063'	-1216	-2
Stark Shale	4150'	-1303	-5
Hush	4181'	-1334	-3
BKC	4205'	-1355	-1
Marmaton	4232'	-1385	-1
Altamont	4247'	-1400	-1
Pawnee	4325'	-1478	-4
Myrick	4378'	-1531	-3
Fort Scott	4404'	-1557	-5
Cherokee Shale	4439'	-1586	-5
Mississippian	4493'	-1646	-10
RTD	4600'	-1753	

ALLIED OIL & GAS SERVICES, LLC

Federal Tax I.D. #20-5975804

067753

REMIT TO P.O. BOX 93999
SOUTHLAKE, TEXAS 76092

SERVICE POINT: Rocky 14

DATE <u>5/18/15</u>	SEC <u>4</u>	TWP <u>10</u>	RANGE <u>30</u>	CALLED OUT	ON LOCATION	JOB START <u>1:00pm</u>	JOB FINISH <u>1:30pm</u>
LEASE <u>Decker #1605</u>	WELL # <u>1</u>	LOCATION <u>Gravel 3 1/2 W Emv</u>	COUNTY <u>Garland</u>	STATE <u>TX</u>			

OLD OR NEW (Circle one)

CONTRACTOR WV 8
 TYPE OF JOB Spot Fix
 HOLE SIZE 10 1/4 TD
 CASING SIZE 8 5/8 DEPTH
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG. 15'
 PERFS.
 DISPLACEMENT 13.05
 EQUIPMENT
 PUMP TRUCK CEMENTER Mr Ryan
#95-281 HELPER Kevin Ryan
 BULK TRUCK
 # 373 DRIVER Brandon Wilkinson
 BULK TRUCK
 # DRIVER

OWNER Same
 CEMENT AMOUNT ORDERED 165 @ 270cc
 COMMON 165 @ 17.90 2953.50
 POZMIX @
 GEL @
 CHLORIDE 460 @ 1.10 506.00
 ASC @
 @
 @
 @
 @
 @
 @
 @
 @

TOTAL 3466.10

DISCOUNT 40% 1386.44

REMARKS:

Order, Gravel, placement, displacement sheet in
Cement Aid Gravel
Truck #
Mr. Ryan

SERVICE

HANDLING 175 @ 2.10 367.50
 MILEAGE 225 700/mile 157.50
 DEPTH OF JOB 220'
 PUMP TRUCK CHARGE 1512.25
 EXTRA FOOTAGE @
 HV MILEAGE 20 @ 7.50 150.00
 LV MILEAGE 20 @ 4.00 80.00
 @
 @

TOTAL 2,628.25

DISCOUNT 40% 1051.30

CHARGE TO: Active Exp.
 STREET _____
 CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

@
 @
 @
 @
 @
 TOTAL
 DISCOUNT %

To: Allied Oil & Gas Services, LLC.
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME Zia Deutsch
 SIGNATURE [Signature]

SALES TAX (If Any) _____
 TOTAL CHARGES 6,094.35
 DISCOUNT 2,437.74 (40%) IF PAID IN 30 DAYS
 NET TOTAL 3,656.61 IF PAID IN 30 DAYS



CONSOLIDATED
Oil Well Services, LLC

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

2960

2881

INVOICE # 84334

FIELD TICKET & TREATMENT REPORT

TICKET NUMBER 49430

LOCATION Oakley KS

FOREMAN Dane Petzloff

CEMENT

KS

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
5-27-14	7173	Mense - Albers #1	24	10	30	Gore
CUSTOMER Ritchie Exploration			Grinnel KS 3 miles North E into			
MAILING ADDRESS			TRUCK#	DRIVER	TRUCK#	DRIVER
CITY			399	Mike		
STATE			530	Keith		
ZIP CODE				Colin		
				Lance		

JOB TYPE Port Collar HOLE SIZE _____ HOLE DEPTH _____ CASING SIZE & WEIGHT 5 1/2
 CASING DEPTH _____ DRILL PIPE _____ TUBING 2 7/8 OTHER PC at 2407
 SLURRY WEIGHT 132 SLURRY VOL 1.59 WATER gals/sk 8.09 CEMENT LEFT in CASING _____
 DISPLACEMENT 13.9 DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety meeting. Rig up. Test backside at 1500 psi. Take injection rate. mix 450 sks of 60/40 Poz mix 6% gal 1/4 flo seal. Displace 13 BBLs of water. Test tool at 1500 psi. Mix 150 LBS of cottonseed hulls with first 150 sks. Lost returns. Mix 150 LBS cottonseed hulls with tail end of cement. No returns. Reverse out with 28 BBLs. Rig down.

Thanks Dane + crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54010	1	PUMP CHARGE	CG 0452	1785.00
5406	15	MILEAGE	CG 0002	78.75
5407	19.35	Ton mileage Delivery	CG 0716	507.93
1131	450 SKS	60/40 Poz mix	CC5842	17137.00
118A	2322#	Bentonite	CC5905	626.94
1105	500#	Cottonseed Hulls	CC6080	290.00
1107	1122	Flo Seal	CC6075	262.34
			Sub	10787.96
			less 25%	2696.99
			Total	8,090.97
			SALES TAX	451.32
			ESTIMATED TOTAL	8542.31

Rayn 3737

AUTHORIZATION [Signature] 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.



CONSOLIDATED
Oil Well Services, LLC

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

2914
2842
864279
Invoice #

TICKET NUMBER 47969
LOCATION Oakley ks
FOREMAN Cory Davis
M. J.

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
5/20/15	7173	Mense-Albers #1	24	10	30 W	Sheridan
CUSTOMER Ritchie Exploration		Grinnell 3N East side	TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS			445	Cody R		
CITY			693	Keith C		
STATE				Robert S		
ZIP CODE						

JOB TYPE lung string HOLE SIZE 7 7/8 HOLE DEPTH 4600 CASING SIZE & WEIGHT 5 1/2
 CASING DEPTH 4582 DRILL PIPE _____ TUBING _____ OTHER Port collar at 2407
 SLURRY WEIGHT 14.8 SLURRY VOL 1.42 WATER gal/sk 6.7 CEMENT LEFT In CASING Shoe 2 1/2
 DISPLACEMENT 108 1/2 DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: safety meeting - rig up on WWS - run casing with float equipment - shoe joint at turbos on joint
 1, 3, 6, 8, 10, 13, 15, 51, 57 Baskets on 10, 52, 78, 85. Port collar on 52 at 2407 finish running casing hole
 up to rig circ. for L. Tower Hook up to pump truck Pump 5 BBL water chesd mix mud flush 5 BBL Backing
 mix 2.25 sks OWC 5# Kol seal with COI 26 & CAF 38 shutdown wash up pump & lines release plug
 Displace 109 1/2 BBL water plug land w at 1800 psi lift was 1300 psi
 Plug Old Hold

Thanker cory Davis

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401C	1	PUMP CHARGE	CE 0453 3,175.00	3,175.00
5406	20	MILEAGE	CE 0002 5.25	105.00
5407A	12.49	Ton mileage Delivery	CE 0710 1.75	437.15
1126	225	OWC	CE 5800 23.70	5,332.50
1110A	1125#	Kol seal	CC 6077 .56	630.00
1137	62#	COI 26	CC 10000 10.20	632.40
1146	31#	CAF 38	CC 10155 10.20	316.20
4136	9	Turbolizer 5 1/2	CP 8576 75.75	681.75
4104	5	Baskets 5 1/2	CP 8629 290.00	1,450.00
4454	1	latchdown 5 1/2	CP 8254 567.00	567.00
4159	1	AFU float shoe 5 1/2	CP 8485 433.75	433.75
4285	1	Port collar 5 1/2	CP 8776 2,178.75	2,178.75
1144	500 gal	Mud flush	CC 10125 1.00	500.00
			sub total	16439.50
			25% less	4109.88
			sub total	12329.62
			SALES TAX	1177.66
			ESTIMATED TOTAL	13507.28

Ravin 3737

AUTHORIZATION [Signature] TITLE _____ DATE 5-20-15

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.