



**#4 Joseph**

1200' FNL & 600' FEL

120' N & 60' E of E/2 NE Section 30-13S-31W

Gove County, Kansas

API# 15-063-22185-0000

Elevation: 2868' GL, 2876' KB

Sample Tops			Ref. Well
Anhydrite	2356'	+520	-6
B/Anhydrite	2377'	+499	-5
Heebner	3863'	-987	-3
Toronto	3890'	-1014	-7
Lansing	3913'	-1037	-9
Muncie Shale	4057'	-1181	-4
Stark Shale	4141'	-1265	-2
Hush	4179'	-1303	Flat
BKC	4213'	-1337	+3
Marmaton	4235'	-1359	+1
Altamont	4251'	-1375	+2
Pawnee	4337'	-1461	+2
Myrick	4371'	-1495	+5
Fort Scott	4393'	-1517	Flat
Cherokee Shale	4422'	-1546	+1
Johnson	4464'	-1588	+1
Morrow	4495'	-1619	Flat
Mississippian	4516'	-1640	-13
RTD	4675'	-1799	



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# ALLIED OIL & GAS SERVICES, LLC 061983

Federal Tax I.D. # 20-8651475

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

SERVICE POINT:  
Oakley, KS

DATE <u>3-5-14</u>	SEC. <u>30</u>	TWP. <u>13S</u>	RANGE <u>31W</u>	CALLED OUT	ON LOCATION	JOB START <u>6:00 PM</u>	JOB FINISH <u>6:30 PM</u>
LEASE <u>Joseph</u>		WELL # <u>#4</u>		LOCATION <u>Oakley 11.5 SE 35 W 15</u>		COUNTY <u>GOV. KS</u>	STATE <u>KS</u>
OLD OR (NEW) (Circle one)				<u>into</u>			

CONTRACTOR Discovery #1  
TYPE OF JOB Surface  
HOLE SIZE 12 1/4 T.D. 222  
CASINO SIZE 8 5/8 DEPTH 222  
TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_  
MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_  
CEMENT LBFT IN CSG. \_\_\_\_\_  
PERFS. \_\_\_\_\_  
DISPLACEMENT 13 mba  
EQUIPMENT \_\_\_\_\_

PUMP TRUCK CEMENTER Kelly Crabel  
# 422 HELPER Wayne Magby  
BULK TRUCK \_\_\_\_\_  
# 396306 DRIVER Thomas (105)  
BULK TRUCK \_\_\_\_\_  
# \_\_\_\_\_ DRIVER \_\_\_\_\_

**REMARKS:**

piggied up  
mixed 165 SKS Com 3+2  
displaced with water  
shut in  
Cement did circulate  
Thank You  
Kelly & Crew

CHARGE TO: Ritchie Exploration  
STREET \_\_\_\_\_  
CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

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 Cliff Mayfield  
SIGNATURE \_\_\_\_\_

OWNER Sam  
CEMENT AMOUNT ORDERED 165 SKS Com 3+2  
2% gel

COMMON	<u>165 SKS @ 17.00</u>	<u>2953.50</u>
POZMIX	@	
OEL	<u>3 SKS @ 34.00</u>	<u>104.00</u>
CHLORIDE	<u>9 SKS @ 64.00</u>	<u>576.00</u>
ASC	@	
	@	
	@	
	@	
	@	
	@	
	@	
HANDLING	<u>178.42 @ 2.48</u>	<u>442.88</u>
MILBAGE	<u>7.76 for 20 x 2</u>	<u>403.53</u>
<b>TOTAL</b>		<u>4175.20</u>

**SERVICE**

DEPTH OF JOB	<u>222</u>	
PUMP TRUCK CHARGE	<u>1512.25</u>	
EXTRA FOOTAGE	@	
MILBAGE	<u>MILV 20 @ 72.70</u>	<u>1540.00</u>
MANIFOLD	@	
	<u>MILV 20 @ 440</u>	<u>880.00</u>
	@	

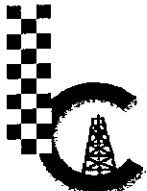
**TOTAL** 1754.25

**PLUG & FLOAT EQUIPMENT**

_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____

**TOTAL** \_\_\_\_\_

SALES TAX (if Any) \_\_\_\_\_  
TOTAL CHARGES 6,229.45  
DISCOUNT 1,245.89 IF PAID IN 30 DAYS  
4,983.56 Net.



**CONSOLIDATED**  
Oil Well Services, LLC

266621

TICKET NUMBER 43053

LOCATION Oakley Ks.

FOREMAN Dawson

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
3/17/14	7173	Joseph #4	30	13	31	GOVE
CUSTOMER Ritchie Exploration			Okley			
MAILING ADDRESS			TRUCK #	DRIVER	TRUCK #	DRIVER
CITY			115-3E	57		Cory
STATE			35	693		Steven
ZIP CODE			W+S int	Helper		Fuzzy

JOB TYPE Long String HOLE SIZE 7 7/8 HOLE DEPTH 4678 CASING SIZE & WEIGHT 5 1/2, 15.5  
 CASING DEPTH 4662 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER Port Collar 2323  
 SLURRY WEIGHT 14.2 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 21'  
 DISPLACEMENT 110.45 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE \_\_\_\_\_

REMARKS: Safety meeting Rig up on Discovery Rig #1 Run casing & float  
Equipment Turbas on 1, 4, 7, 13, 17, 19, 56, 59 Baskets on 11, 56, 71, 90, 97  
Port Collar on #57 Circulate 15 min Drop Ball Circulate 45 min Hookup  
to Pump Truck Pump 5 water ahead mix mud Flush 5 water Behind. Plug RH  
30 SKs. Plug M.H. 20 SKs. mix 200 SKs OWC #Kolseal Shut Dixon washup  
Pump & lines Displace 110.45 bbl water Lift 1200' Land 1700' Bleed Back To  
500' Shut in Rig Down Plug down 9:30 AM

*Thanks Dawson & Crew*

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401C	1	PUMP CHARGE	\$ 3175.00	\$ 3175.00
5406	15	MILEAGE	\$ 5.25	\$ 78.75
5407	11.75	Ton mileage Delivery (min)	\$ 1.75	\$ 430.00
1126	250 SKS	Oxal	\$ 23.20	\$ 5925.00
1137	63	CDL-26	\$ 10.20	\$ 642.60
1146	35	CAF 38	\$ 10.30	\$ 357.00
1110 A	1250 #	Kolseal	\$ .56	\$ 700.00
1144 G	500 Gal	mud Flush	\$ 1.00	\$ 500.00
4159	1	5.5 AFU Float Shoe. (w)	\$ 433.25	\$ 433.25
4454	1	5.5 Latch Down Plug Assy (T)	\$ 318.25	\$ 318.25
4136	8	5.5 Turbalizers (w)	\$ 75.75	\$ 606.00
4104	5	5.5 Baskets (w)	\$ 290.00	\$ 1450.00
4285	1	5.5 Port Collar (T) SRB 1311327	\$ 2178.25	\$ 2178.25
1111	100 #	Salt	NC	NC
<b>completed</b>			Sub Total	\$ 16795.10
			Less 10%	\$ 1679.51
			Sub Total	\$ 15115.59
			SALES TAX 7.9	930.22
			ESTIMATED TOTAL	16047.81

Ravin 3737

AUTHORIZATION [Signature]

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

