



CEMENTING LOG

STAGE NO. _____

Date 9-16-14 District Do Klay, KI Ticket No. 64103

Company Raymond Oil Rig LD

Lease Tosh Doods Well No. 1

County Sheridan State KI

Location 9-6-37 Field _____

Highwater to 10 1/2 W, 3 1/2 W into

CASING DATA. Conductor PTA Squeeze Misc
Surface Intermediate Production Liner

Size 8 3/8 Type nav Weight 29 Collar _____

Casing Depths: Top 0637 Bottom 3031

Drill Pipe: Size _____ Weight _____ Collars _____

Open Hole: Size 12 1/4 T.D. 306 ft. P.B. to _____ ft.

CAPACITY FACTORS:

Casing: Bbls/Lin. ft. 0637 Lin. ft./Bbl. _____

Open Holes: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____

Drill Pipe: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____

Annulus: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____

Bbls/Lin. ft. _____ Lin. ft./Bbl. _____

Perforations: From _____ ft. to _____ ft. Amt. _____

CEMENT DATA:

Spacer Type: _____
Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG _____

LEAD: Pump Time _____ hrs. Type Cement 39.00
Excess _____
Amt. 206 Sks Yield 1.34 ft³/sk Density 1502 PPG

TAIL: Pump Time _____ hrs. Type _____
Excess _____

Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG

WATER: Lead _____ gals/sk Tail _____ gals/sk Total _____ Bbls.

Pump Trucks Used 400 - Wayne

Bulk Equip. - Juan T

Float Equip: Manufacturer _____

Shoe: Type _____ Depth _____

Float: Type _____ Depth _____

Centralizers: Quantity _____ Plugs Top _____ Btm. _____

Stage Collars _____

Special Equip. _____

Disp. Fluid Type water Amt. 1835 Bbls. Weight _____ PPG

Mud Type _____ Weight _____ PPG

COMPANY REPRESENTATIVE

CEMENTER Lokone

TIME AM/PM	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	
<u>2:00</u>						<u>Held safety meeting</u>
						<u>start water</u>
						<u>start cement</u>
						<u>energ cement 3 hours 15'</u>
						<u>stop cement.</u>
<u>2:30</u>				<u>30</u>	<u>18.35</u>	<u>wash up pump / out</u>
						<u>place backwash</u>
						<u>cement did circulate</u>
						<u>in cellar</u>
						<u>Held safety meeting</u>

Michael R. Brown Thank you

FINAL DISP. PRESS: _____ PSI BUMP PLUG TO _____ PSI BLEEDBACK _____ BBLs. THANK YOU

ALLIED OIL & GAS SERVICES, LLC 064903

Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999

SOUTHLAKE, TEXAS 76092

SERVICE POINT:
W. K. J. K.

DATE <u>9-16-14</u>	SEC. <u>9</u>	TWP. <u>6</u>	RANGE <u>37</u>	CALLED OUT	ON LOCATION <u>11:30 pm</u>	JOB START <u>2:00 am</u>	JOB FINISH <u>2:30 am</u>
LEASE <u>Deeds</u>	WELL # <u>1</u>	LOCATION <u>Brewster N to DD</u>			COUNTY <u>Shannon</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one)				<u>4W, 5 + W into</u>			

CONTRACTOR <u>L-D Drilling</u>	OWNER <u>same</u>
TYPE OF JOB <u>Surface</u>	
HOLE SIZE <u>12 1/4</u>	T.D. <u>3061</u>
CASING SIZE <u>8 1/8</u>	DEPTH <u>3631</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG. <u>151</u>	
PERFS.	
DISPLACEMENT <u>17.35 bbl</u>	

CEMENT	AMOUNT ORDERED <u>200 SFs cement</u>
	<u>280 gal</u>
COMMON	<u>200 SF @ 12.90 = 2580.00</u>
POZMIX	@
GEL	<u>376 # @ .38 = 142.88</u>
CHLORIDE	<u>564 # @ 1.10 = 620.40</u>
ASC	@

EQUIPMENT		
PUMP TRUCK # <u>422</u>	CEMENTER <u>Roberto Edwards</u>	<u>Matthias</u>
BULK TRUCK # <u>891/310</u>	HELPER <u>Wayne Maghgy</u>	<u>(800.631.2076)</u>
BULK TRUCK #	DRIVER <u>Juan Tamez (TWS)</u>	
BULK TRUCK #	DRIVER	

HANDLING <u>216.27 SF</u>	@ <u>2.48</u>	<u>536.35</u>
MILEAGE <u>28 mi x 60</u>	@ <u>2.75</u>	<u>770.00</u>
TOTAL		

REMARKS:
Mix 200 SF cement
Displace with water
Cement did circulate
in casing

Frank Yates

CHARGE TO: Raymond Oil

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE		
DEPTH OF JOB	<u>3031</u>	
PUMP TRUCK CHARGE		<u>1512.25</u>
EXTRA FOOTAGE	@	
MILEAGE <u>MTR 60</u>	@ <u>7.70</u>	<u>462.00</u>
MANIFOLD <u>MTR 60</u>	@ <u>4.40</u>	<u>264.00</u>
TOTAL <u>440.315</u>		

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 Mr. & Mrs. Bowen

SIGNATURE Matthias

PLUG & FLOAT EQUIPMENT		
	@	
	@	
	@	
	@	
	@	
TOTAL		

SALES TAX (if Any) _____

TOTAL CHARGES 8,791.55

DISCOUNT 1,583.14 (20%) IF PAID IN 30 DAYS

7,208.41

COPY



BASICSM
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

10244 NE Hwy. 61
P.O. Box 8613
Pratt, Kansas 67124
Phone 620-672-1201

FIELD SERVICE TICKET
1718 11200 A

DATE _____ TICKET NO. _____

DATE OF JOB: 9-27-14 DISTRICT: Pratt		NEW WELL <input checked="" type="checkbox"/> OLD WELL <input type="checkbox"/> PROD <input type="checkbox"/> INJ <input type="checkbox"/> WDW <input type="checkbox"/> CUSTOMER ORDER NO.:							
CUSTOMER: LD Drilling, Inc		LEASE: Joan Deeds WELL NO.: 1							
ADDRESS:		COUNTY: Sherman STATE: KS							
CITY: STATE:		SERVICE CREW: Mattal, McGraw, Cobb							
AUTHORIZED BY:		JOB TYPE: C&W long string							
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	TIME
77586	1						9-26-14	PM	9:30
						ARRIVED AT JOB	9-27-14	PM	10:00
77686/19905	1					START OPERATION		AM	10:55
						FINISH OPERATION		AM	11:45
19903/73768	1					RELEASED		AM	12:30
						MILES FROM STATION TO WELL			

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: *x RRL Wike*
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP 1001	COMMON CMT	SK	175		2800-
CP 103	60/40 P02	SK	30		360-
CC 111	SALT	lb	790		395-
CC 130	E-51	lb	33		825-
CC 201	9.50015	lb	875		580.25
CF 601	ATCH DOWN Plug + Baffle 5 1/2	PA	1		850-
CF 1251	Auto Fill Float 5000 5 1/2	PA	1		360-
CF 1651	74-001200 5 1/2	PA	8		880-
CF 1901	BASKET 5 1/2	PA	1		290-
CF 2001	CMT SCRATCHER, CABLE TYPE 5 1/2	PA	5		375-
CC 151	M40 FLUSH	gal	1,000		1500-
E 100	P.N. MUD	M	175		743.75
E 101	HEAVY EB. MUD	M	350		2450.00
E 113	PROP + BULK D-11	TN	1698		3734.50
CE 205	Depth Charge 4000-5000'	400	1		2520.00
CE 240	Blend + Mix Charge	54	205		287.00
CE 504	Plug container	JOB	1		250.00
S 003	SUP-VISU	oz	1		175.00
SUB TOTAL					13,567.05

CHEMICAL / ACID DATA:			

SERVICE & EQUIPMENT	%TAX ON \$
MATERIALS	%TAX ON \$
TOTAL	

SERVICE REPRESENTATIVE: Mike Mattal	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: <i>x RRL Wike</i>
-------------------------------------	---

(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO.

Customer	LD Drilling, inc	Lease No.		Date	9-27-14
Lease	Joan Deeds	Well #	1		
Field Order #	11200	Station	PRATT	Casing	5 1/2
				Depth	4954.80
Type Job	COW long string	Formation		County	SHAWNEE
				State	KS
				Legal Description	9-65-37W

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing Size	Tubing Size	Shots/Ft		Acid	175 SKS	RATE	PRESS
4 1/2				Pre Pad	270 WCA-1	Common 10%	SALT
Depth	Depth	From	To	Pad	30 SKS	Min	ISIP
4954.80					60/40 P02	220 gal	5 Min.
Volume	Volume	From	To	Frac			10 Min.
117.9							15 Min.
Max Press	Max Press	From	To				HHP Used
1500							Annulus Pressure
Well Connection	Annulus Vol.	From	To	Flush			Gas Volume
							Total Load
Plug Depth	Packer Depth	From	To				
4944.40							

Customer Representative	LD	Station Manager	Kevin Gordinay	Treater	MIKE MATAI
-------------------------	----	-----------------	----------------	---------	------------

Service Units	37586	77686	19901	19903	73768
Driver Names	MATAI	McGRAW		COBB	

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
10:05					On location / Safety meeting
10:50					Hook up to casing
10:53					Centralization on 1, 5, 7, 9, 11, 13, 15, 17
					Scratching on JTs 8 + 12
					Casing on bottom, circulating
10:50					Hook to casing
10:53	250		5	5	Pump 5 BBI water
10:54	250		24	5	Pump 24 BBI mud flush
10:59	250		5	5	Pump 5 BBI water
11:00	200		41	5	Mix 175 SKS common cur
11:09	-		3/4	3	1/2 tub slurry to PIT, wash pump & line
11:11	-		-	-	release plug
11:12	150		-	6	start displacement
11:27	200		85	6	lift pressure
11:30	400		105	2.5	slow rate
11:34	600/1000		117.6		plug down, release & hold
11:40	-		7	-	plug PIT hole
					Circulation through job
					job complete
					Thank You!
					MIKE MATAI, MIKE + COLE