

# ALLIED OIL & GAS SERVICES, LLC 064249

Federal Tax I.D. # 20-8651475

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

SERVICE POINT: Calday KS

DATE <u>9-29-14</u>	SEC. <u>6</u>	TWP. <u>5s</u>	RANGE <u>30w</u>	CALLED OUT	ON LOCATION <u>8:00pm</u>	JOB START <u>10:00pm</u>	JOB FINISH <u>10:30pm</u>
LEASE <u>Brown Eagle</u>	WELL # <u>1-6</u>	LOCATION <u>Rexford T1E5N</u>	COUNTY <u>Decatur</u>	STATE <u>KS</u>			
OLD OR NEW (Circle one) <u>NEW</u>				<u>Winta</u>			

CONTRACTOR Murfin 7  
 TYPE OF JOB Surface  
 HOLE SIZE 12 1/4 T.D. 223'  
 CASING SIZE 8 5/8 DEPTH 223.43'  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
 PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_  
 CEMENT LEFT IN CSG. 15'  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT 13 bbl water

OWNER Same  
 CEMENT AMOUNT ORDERED 230 stks Com 3% CC  
 COMMON 230 stks @ 17.96 4119.00  
 POZMIX \_\_\_\_\_ @ \_\_\_\_\_  
 GEL \_\_\_\_\_ @ \_\_\_\_\_  
 CHLORIDE 649# @ 1.10 713.90  
 ASC \_\_\_\_\_ @ \_\_\_\_\_  
 Material Total 4832.90  
(1690.81/35%)  
 HANDLING 241.50-47 @ 2.48 598.92  
 MILEAGE 11.13 hrs @ 40mi @ 2.75 1224.30  
 TOTAL \_\_\_\_\_

EQUIPMENT  
 PUMP TRUCK CEMENTER Paul Beaver  
 # 422 HELPER Ramero (TWS)  
 BULK TRUCK DRIVER Chris (TWS)  
 # 373/308  
 BULK TRUCK DRIVER \_\_\_\_\_  
 # \_\_\_\_\_

REMARKS:  
Mix 230 stks Com 3% CC  
Displace w/ water  
cement did circulate  
(10 bbl to pit)  
plug down @ 10:30pm.

CHARGE TO: Murfin Drilling  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

SERVICE  
 DEPTH OF JOB 223'  
 PUMP TRUCK CHARGE 1512.25  
 EXTRA FOOTAGE \_\_\_\_\_ @ \_\_\_\_\_  
 MILEAGE MILV 40 @ 7.70 308.00  
 MANIFOLD swedge MILV 40 @ 4.40 176.00  
 TOTAL 4094.17  
(1433.06/35%)

PLUG & FLOAT EQUIPMENT  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 TOTAL \_\_\_\_\_

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 Fred Williams  
 SIGNATURE [Signature]

SALES TAX (If Any) \_\_\_\_\_  
 TOTAL CHARGES 8923.37  
 DISCOUNT 3123.87 (35%) IF PAID IN 30 DAYS  
5,801.49 Net



P. O. Box 466  
Ness City, KS 67560  
Off: 785-798-2300



# Invoice

DATE	INVOICE #
10/8/2014	27945

BILL TO
Murfin Drilling Co Inc PO Box 661 Colby, KS 67701-0661
USED FOR <u>IC 103</u>
APPROVED <u>JT NA</u>

- Acidizing
- Cement
- Tool Rental

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	<del>#1-6</del> #1-16	<del>Brown - Eagle</del> Brown - Eagle	Decatur	Murfin Drilling	Oil	Development	5-1/2" LongString	Jason
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way				120	Miles	6.00	720.00
579D	Pump Charge - Top To Bottom LongString				1	Job	2,000.00	2,000.00
403-5	5 1/2" Cement Basket				3	Each	300.00	900.00T
406-5	5 1/2" Latch Down Plug & Baffle				1	Each	275.00	275.00T
407-5	5 1/2" Insert Float Shoe With Auto Fill				1	Each	375.00	375.00T
409-5	5 1/2" Turbolizer				15	Each	90.00	1,350.00T
413-5	5 1/2" Roto Wall Scratcher				10	Each	40.00	400.00T
419-5	5 1/2" Rotating Head Rental				1	Each	200.00	200.00T
281	Mud Flush				500	Gallon(s)	1.25	625.00T
221	Liquid KCL (Clayfix)				4	Gallon(s)	25.00	100.00T
276	Flocele				125	Lb(s)	2.50	312.50T
283	Salt				1,000	Lb(s)	0.20	200.00T
284	Calseal				9	Sack(s)	35.00	315.00T
285	CFR-1				150	Lb(s)	4.50	675.00T
290	D-Air				5	Gallon(s)	42.00	210.00T
325	Standard Cement				200	Sacks	14.50	2,900.00T
330	Swift Multi-Density Standard (MIDCON II)				300	Sacks	18.50	5,550.00T
581D	Service Charge Cement				500	Sacks	2.00	1,000.00
583D	Drayage				3,046.5	Ton Miles	1.00	3,046.50
	Subtotal							21,154.00
	Sales Tax Decatur County						7.15%	1,028.71
<b>We Appreciate Your Business!</b>							<b>Total</b>	\$22,182.71



Services, Inc. 1-6

CHARGE TO: MURFIN DRILLING  
 ADDRESS:  
 CITY, STATE, ZIP CODE

WELL FILE

TICKET 27945

PAGE 1 OF 2

SERVICE LOCATIONS  
 1. NESS CITY, KS  
 WELL/PROJECT NO. 476  
 LEASE Brown - Eagle  
 CONTRACTOR MURFIN DRILLING TRIG #7  
 COUNTY/PARISH DECATUR  
 RIG NAME/NO  
 STATE KS CITY REXFORD, KS DATE 8/06/14 OWNER  
 SHIPPED VIA DELIVERED TO ORDER NO.  
 WELL TYPE OIL WELL CATEGORY DEVELOPMENT JOB PURPOSE S&K LONGSTRING WELL PERMIT NO. 7N/16 SW WITSO  
 REFERRAL LOCATION INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575					MILEAGE #115	120	mil			6.00	720.00
579					Pump Charge	1	JOB			200.00	200.00
403					LEMEST BASKETS	3	BA.			300.00	900.00
406					LARGA DOWN PLUG & BAPPLE	1	BA.			275.00	275.00
407					INSERT FLDAT SHD W/FILL	1	BA.			375.00	375.00
409					TURBOUZERS	1	BA.			90.00	90.00
413					ROTOVALU SCRATERS	1	BA.			400.00	400.00
419					ROTATING HEAD RENTAL	1	BA.			200.00	200.00
281					MUD FLUSH	500	gal.			1.25	625.00
221					LIQUID KCL	4	gal.			25.00	100.00

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT, RELEASE, INDEMNITY**, and **LIMITED WARRANTY** provisions.  
 MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS  
 DATE SIGNED: 8/09/14 TIME SIGNED: 1400 P.M.  
 REMIT PAYMENT TO:  
 SWIFT SERVICES, INC.  
 P.O. BOX 466  
 NESS CITY, KS 67560  
 785-798-2300  
 SURVEY: OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN? WE UNDERSTOOD AND MET YOUR NEEDS? OUR SERVICE WAS PERFORMED WITHOUT DELAY? WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY? ARE YOU SATISFIED WITH OUR SERVICE?  
 YES NO  
 CUSTOMER DID NOT WISH TO RESPOND  
 TOTAL 22,162.71

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.  
 SWIFT OPERATOR: [Signature]  
 APPROVAL: [Signature]  
 Thank You!



PO Box 466  
Ness City, KS 67560  
Clt: 785-798-2300

TICKET CONTINUATION

TICKET No. 27945

CUSTOMER MURFIN DRILLING

WELL Brown-Eagle 1-16

DATE 8 OCT 14 PAGE 2 OF 2

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	QTY		UNIT		UNIT PRICE	AMOUNT
		LOC	ACCT	DR			QTY	U/M	QTY	U/M		
276						FLOCELE	125	lbs			2.50	312.50
283						SALT	1800	lbs			.25	450.00
284						CAUSEAL	9	bx			35.00	315.00
285						CFR-1	150	lbs			4.50	675.00
290						D-AIR	5	gal			42.00	210.00
325						STANDARD EA-2	200	bx			14.50	2900.00
330						SMD CEMENT	300	bx			18.50	5550.00
581						SERVICE CHARGE					2.00	1000.00
583						MILEAGE CHARGE					7.00	3046.50
							TOTAL WEIGHT		LOADED MILES			
							50775		120			
							CUBIC FEET		TON MILES			
							500 bx		3046.50			
CONTINUATION TOTAL												14209.00

**JOB LOG**

**SWIFT Services, Inc.**

DATE **8 OCT 14** PAGE NO.

CUSTOMER **MURFIN DRILLING**

WELL NO.

LEASE **BROWN EAGLE 1-16**

JOB TYPE **5 1/2" LONGSTRING**

TICKET NO. **27945**

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0445							ON LOCATION
	0830							START PIPE - 5 1/2" - 15.5" RID @ 4430 SHOE JT. 20.93 CENTRALIZERS, 1, 2, 3, 5, 6, 7, 8, 10, 13, 14, 15, 16, 18, 43, 65 BASKETS - 16, 44, 66
	1110							DROP BALL - CIRCULATE.
	1211	6	12				400	Pump 500 gal MUD FLUSH Pump 20 BBL KCL SPACER
		6	20					
	1219		7.5					PLUG RH-30SX - MH-20SX
	1223	6	139				200	MIX 250SX SMD
		4	48				200	MIX 200SX EA-2
	1305							WASH OUT Pump & LINES.
	1307	6						START DISPLACING PLUG.
	1326	8	105				1700	PLUG DOWN LATCH PLUG IN.
	1328							RELEASE PSI - DRY CIRCULATE 30SX TO PIT
	1330							WASH TRUCK
	1400							JOB COMPLETE
								THANKS #115
								JASON DAVE ROB JARED



CHARGE TO: Murtas Drig Co.  
 ADDRESS  
 CITY, STATE, ZIP CODE

**WELL FILE**

TICKET 26967  
 PAGE 1 OF 1

SERVICE LOCATIONS  
 1. Chops, KS WEL/PROJECT NO. 1-6 LEASE  
 2. Ness City, KS TICKET TYPE CONTRACTOR Brown/Engle Unit COUNTY/PARISH Decatur STATE KS CITY  
 3. WELL TYPE SALES CONTRACTOR Co RIG NAME/NO. SHIPPED VIA BT DELIVERED TO N. Road, KS DATE 11-18-14 OWNER  
 4. REFERRAL LOCATION Wilkat WELL CATEGORY Squeeze Perfs WELL PERMIT NO. WEL LOCATION

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	LOC	ACCT	DF	DESCRIPTION	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT	ACCOUNTING	
												ACCT	DF
575		1			MI LEASE # 113	120	mi			1000	72000		
578		1			Ring Charge - Deep Squeeze	100		<1035	ft	1500000	1500000		
290		1			D-Air	2	gal			5200	8400		
325		2			Structural Cement (28cc)	150	skt	1400	lbs	1450	217500		
278		2			Calcium Chloride	3	skt	240	lbs	5000	15000		
581		2			Service Charge - Cement	150	skt	14340	lbs	200	30000		
583		2			Drillage	8604	ft	130	mi	100	860400		

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MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

DATE SIGNED 11-18-14 TIME SIGNED 10:00  A.M.  P.M.

REMIT PAYMENT TO:  
 SWIFT SERVICES, INC.  
 P.O. BOX 466  
 NESS CITY, KS 67560  
 785-798-2300

SURVEY

OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?	AGREE	UN-DECIDED	DIS-AGREE
WE UNDERSTOOD AND MET YOUR NEEDS?			
OUR SERVICE WAS PERFORMED WITHOUT DELAY?			
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?			
ARE YOU SATISFIED WITH OUR SERVICE?	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	

PAGE TOTAL 5789.40

Decatur TAX 7.15%

TOTAL 5961.64

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

SWIFT OPERATOR Alta Ferrera APPROVAL

Thank You!

**JOB LOG**

**SWIFT Services, Inc.**

DATE 11-18-14

PAGE NO. 1

CUSTOMER *Murphy Drilling Co.*

WELL NO. 1-6

LEASE *Brown-Engle Unit* JOB TYPE *Squeeze Perfs*

TICKET NO. 26967

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0945					2 3/8	5 1/2	DN location - 150 sts std cut 2 1/2 cc
	10:00							Setup TMs.
		2 1/2	105					Circulate hole @ 3893'
	1055	2 1/2				600	500	PKR @ 3893 - Ann 500 /inj rate
		2 1/2				600		Start cut
		2 1/2	15/20			300	100	Pressure decrease slowly
		2 1/2	27			100	700	Pressure incr @ 27 BBL cut
	11:10	2 1/2	33/1			500	600	Fin cut - Start Displ
		2 1/2	10/13			800	900	Pressure slowly incr - slow rate
	11:20	1 1/2	16 1/2			1200	1150	Stop Displ -
						1000		Holding - let stand
	11:40							Release pressure - not holding
		1/2	17 1/2			1050	1000	Repressure - pump 1 BBL
	11:45					closed		Washup PT.
	12:00					900		Open up valve - 900*
						1250	1100	Bump pressure to 1250 - slow bleed
						1500	1500	Bump to 1500* twice & holding
	12:20					1500		Release to Dry
		2 1/2					700	Rev-out Hg - no flow
	12:40		25					Fin Rev-out
								Pull 3 JTs
						300	300	PKR swing - close in 300*
								Job complete
								Packup P.T.
	13:15							Thanks Don, Tom, Steve & Jared