

**JOB LOG**

**SWIFT Services, Inc.**

DATE 06 13 12 PAGE NO. 7

CUSTOMER **PEONEER RESOURCES** WELL NO. **#4** LEASE **KNOPP** JOB TYPE **ACIDIZE FORMATION** TICKET NO. **22914**

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1133							ON LOCATION QUALITY PLUS SWAB TEST ENG.
								TAW PERFS. 4470'-86'
								FED. HT. SPOT 4490'
								2 7/8 x 5 1/2 TREAT 4455'
								CS. 31' 0.7378 Bbl
								Th. 4455' 25.79445 Bbl
								TOTAL 26.53225 Bbl
	1415	3-0	8.50	✓		VAC		SPOTTED ACID
	1430	4	8.75	✓		0		START PUMPING. REST OF ACID
	1432	2	12	✓		0		ON FEUSIT
	1436	4-0	25	✓		VAC		SHUT DOWN & LET LOAD
	1438	0	27.50	✓		0		LOADED 1 Bbl LATE GOOD SPOT
	1440	18-0	27.50	✓		100		STRAWING.
		"	28	✓		200		" GOOD DROP, BUILDS UP FAST
		"	28.75	✓		300		"
		"	29.50	✓		400		" 3 Bbl OUT
		"	31	✓		500		"
		"	32.25	✓		600		"
		"	33	✓		700		"
		"	33.75	✓		750		" 6 1/4 Bbl OUT
		"	34	✓		750		" DROPPING SLOWER
		"	35	✓		750		" GETTING TIGHT
	2005	1" TO	35.25	✓		750		CLOSED IN 3 3/4 Bbl LEFT
								RIU DOWN
								TICKET
	2015							JOB COMPLETED
								THANK YOU DUSTY RUSSELL

**JOB LOG**

**SWIFT Services, Inc.**

DATE 05-16-12 PAGE NO. 1

CUSTOMER PIONEER RESOURCES WELL NO. 4 LEASE KNOOP JOB TYPE 2-STAGE TICKET NO. 21369

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1630							ON LOCATION CMT: Bottom 175 STD EA-2 Top 300 STD
								RTD 4572 SET PIPE 4568 SJ 27.31 INSERT 4546 5/2 15.5" I.D. V. ON TOP # 54, 2247 FT CMT 1, 2, 3, 4, 5, 7, 9, 11, 14, 53 BENT 4, 15, 54 RECIPRO SCRAMBLES 1-10 4EA 40 TOTAL
	1715							START C&G FLOTTOR
	1900							TAG - DRILL
	1930							BENT C&G & RECIPRO P. PIPE
	2040	5.0	12	-		200		500 GALS MUD FLUSH
			20	-				20 GALS MUD FLUSH
			42.5	-				175 STD EA-2
								DROP BOTTOM LOG PLUG, WASH OUT PL
		6.0	0	-		200		START DISJ W/ H2O
			54	-		5		" " W/ MUD
			100	-		600		
			105	-		700		
	2115	4.7	108.2	-		1500		LAND PLUG - RELEASE DRY! DROP DIV. OPENING DRY!
	2130			-		1100		OPEN DIV. CIRC W/ RIG 3 H2O
	0030		7.5					PLUG RH 30, MA 20
	0040	5.0	20	-		200		20 GALS MUD
			150	-		5		<del>200</del> 500 GALS MUD
								DROP DIV. CLOSING PLUG
		5.5	0	-		200		START DISJ
			25	-		400		CIRC CMT TO PIT! 50 SPS!
			50	-		500		
	0100	4.5	53.4	-		1300		LAND & CLOSE DIV.
	0200							JOB COMPLETE THANK YOU! DAVE TISH, ISMC, T.J.

# ALLIED CEMENTING CO., LLC. 035958

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:  
OAKLEY

DATE <u>5-7-12</u>	SEC. <u>13</u>	TWP. <u>14S</u>	RANGE <u>32W</u>	CALLED OUT	ON LOCATION <u>3:30 PM</u>	JOB START <u>5:00 PM</u>	JOB FINISH <u>5:30 PM</u>
LEASE <u>KNOPP</u>	WELL# <u>4</u>	LOCATION <u>OAKLEY 205-1E-10N-E IN</u>			COUNTY <u>LOGAN</u>	STATE <u>Ks</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR <u>W+W OILS RIG # 2</u>	OWNER <u>SAME</u>
TYPE OF JOB <u>SURFACE</u>	
HOLE SIZE <u>12 1/4"</u>	T.D. <u>222</u>
CASING SIZE <u>8 3/8"</u>	DEPTH <u>220.50</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG. <u>15</u>	
PERFS.	
DISPLACEMENT <u>13 BBLs</u>	

EQUIPMENT			
PUMP TRUCK # <u>422</u>	CEMENTER <u>TERRY</u>		
	HELPER <u>WAYNE</u>		
BULK TRUCK # <u>404</u>	DRIVER <u>CHRIS</u>		
BULK TRUCK #	DRIVER		
COMMON	<u>160 SKS</u>	@ <u>16.25</u>	<u>2600.00</u>
POZMIX		@	
GEL	<u>3 SKS</u>	@ <u>21.25</u>	<u>63.75</u>
CHLORIDE	<u>6 SKS</u>	@ <u>58.25</u>	<u>349.50</u>
ASC		@	
HANDLING	<u>173 CU FT</u>	@ <u>2.40</u>	<u>415.20</u>
MILEAGE	<u>7.896 TONS X 20 X 2.35</u>		<u>371.12</u>
TOTAL			<u>3747.30</u>

REMARKS:

Hook up to 8 3/8" CASING + BREAK CIRC.  
Pump 5 BBLs WATER + MIX 160 SKS COM  
38 CC 280 GEL. Displace 13 BBLs FRESH  
WATER. SHUT IN SWABE + RELEASE  
PRESSURE.

CEMENT died CIRC.

THANK YOU

CHARGE TO: PIONEER RESOURCES

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

SERVICE

DEPTH OF JOB	<u>220.50</u>		
PUMP TRUCK CHARGE			<u>1125.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>20</u>	@ <u>7.00</u>	<u>140.00</u>
MANIFOLD		@	
LUM	<u>20</u>	@ <u>4.50</u>	<u>90.00</u>
TOTAL			<u>1345.00</u>

PLUG & FLOAT EQUIPMENT

	@		
	@		
	@		
	@		
	@		
TOTAL			

To Allied Cementing Co., 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 Lannie Long

SIGNATURE Lannie Long

SALES TAX (If Any) \_\_\_\_\_  
TOTAL CHARGES \_\_\_\_\_  
DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS