

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 339

Date	4-26-12	Sec.	3	Twp.	5	Range	18	County	Phillips	State	KS	On Location		Finish	2:45 p.m.
Lease	Foundation	Well No.	1		Location		Colade W 2 1/2 SW 1/4								
Contractor	D. Scovney Drilling #1				Owner		To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.								
Type Job	Surface				Charge To		Pioneer Resources								
Hole Size	12 1/4		T.D.		221		Depth								
Csg.	8 5/8		Depth		221		Street								
Tbg. Size			Depth				City								
Tool			Depth				State								
Cement Left in Csg.	15		Shoe Joint		15		The above was done to satisfaction and supervision of owner agent or contractor.								
Meas Line			Displace		133C		Cement Amount Ordered 150 cum 3 1/2 20/60/1								

EQUIPMENT

Pumptrk	5	No.	Cement Helper	Chris	Common	130
Bulktrk		No.	Driver	Brett	Poz. Mix	
Bulktrk	14	No.	Driver	Brian	Gel.	3

JOB SERVICES & REMARKS

Remarks:	Hulls
Rat Hole	Salt
Mouse Hole	Flowseal
Centralizers	Kol-Seal
Baskets	Mud CLR 48
D/V or Port Collar	CFL-117 or CD110 CAF 38
8 5/8 on bottom. F&C Circulation-Mix	Sand
150 sac + Displace.	Handling
Cement Circulated	Mileage

FLOAT EQUIPMENT

Guide Shoe	
Centralizer	
Baskets	
AFU Inserts	
Float Shoe	
Latch Down	

Pumptrk Charge	Surface
Mileage	56

Signature	<i>[Signature]</i>	Tax	
		Discount	
		Total Charge	

JOB LOG

SWIFT Services, Inc.

DATE 0501-12 PAGE NO. 1

CUSTOMER PIONEER RESOURCES WELL NO. 1 LEASE FOUNDATION JOB TYPE 2-STAGE TICKET NO. 21357

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL/GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1000							ON LOCATION CMT: Bottom 175 SWS EA 2 TOP 235 SWS SMD
								RD 3400, SET PIPE @ 3399, SJ 16.98, INSERT 3382 CSG: 4 1/2 11.6 7/8, D.I. ON TOP #51, 1355 FT CMT 2,3,4,5,8,9,10,12,50 BRIDET 13,51 RECIPRO SCRAMMERS 2,3,4,5,7,8,9,10 4 PER JOINT
	1100							START CSG FLUATOO
	1215							TAG BOTTOM - 200 100 BPM
	1225							BREAK CIRC & RECIPRO P. PE, MUD @ 37
	1340	5.0	12		✓		200	120 bbls MUD FLUSH
		5	20		✓		200	20 bbls HCL FLUSH
			43		✓		200	175 SWS EA 2
								DROP PLUG, WASHOUT PL
	1355	5.0	0		-		200	START DISP W/ 1720
		5	30		-		300	" " W/ RIG MUD
			50		-		700	" " W/ 1120
	1405		52.4		-		1400	LAND PLUG
	1410							PREPARE PSI - DRY, DROP DIV. OPENING DART
	1420				✓		1000	OPEN DIV.
								CIRC W/ RIG 3 HAS
	1715		7.5				200	PLUG RA 30, M H2O
	1720	6.0	20		-		200	20 bbls HCL FLUSH
		5	96.0		-		200	185 SWS SMD CMT
								DROP DIV CLOSING PLUG
		5.0	0		-		200	START DISP
		5	10		-		400	CIRC CMT! 20 SWS!
	1745		21.0		-		1300	LAND & CLOSE DIV PREPARE - DRY
	1830							JOB COMPLETE THANKYOU! DAVE, JOSH B, ROB