

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. 1838

Date	7-6-15	Sec.	4	Twp.	16	Range	19	County	Books	State	Ks	On Location		Finish	2:00 AM
Location													Zurich, Ks - 25 to 2 Rd, 1/2 W		

Lease	Eichman	Well No.	2-4	Owner	1/2 W
Contractor	Discoverey 1	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	Longstring	Charge To			
Hole Size	7 7/8"	T.D.	3785'	American oil	
Csg. New	5 1/2" 15.50"	Depth	3783.85'	Street	
Tbg. Size		Depth		City State	
Tool	Port Collar	Depth	1589.67'	The above was done to satisfaction and supervision of owner agent or contra	
Cement Left in Csg.		Shoe Joint	17.08'	Cement Amount Ordered 195 Com 10% Salt 5% C	
Meas Line		Displace	89 1/2 BLS	500 gal Mud Class 48 - 10 BL KCL	

EQUIPMENT

Pumptrk	20	No.	Cement		Common
			Helper	Billy	Poz. Mix
Bulktrk	14	No.	Driver	Doug	Gel.
			Driver	Rick	Calcium
Bulktrk	P.U.	No.	Driver		Hulls

JOB SERVICES & REMARKS

Remarks:	Salt
Rat Hole	Flowseal
Mouse Hole	Kol-Seal
Centralizers	1, 3, 5, 7, 9, 11, 51
Baskets	2, 52
D/V or (Port Collar)	#52 - 1589.67'
pipe on bottom bear Circulation	
Pump 500 gal mud Class 48	
plug Pathhole w/ 30 sr plug mouse hole	
w/ 150x Hook to casing mix 150s	
Cement. Shut down wash pump +	
lines Release plug + Displaced	
w/ 89 1/2 BLS of H2O	
Released + held	
First 10 BLS of Displacement was KCL	
Lift pressure #	
Land plug to #	

FLOAT EQUIPMENT

Guide Shoe	
Centralizer	07
Baskets	2
AFU Inserts	
Float Shoe	
Latch Down	1
Port Collar	
Rotating head	
Pumptrk Charge	
Mileage	

X Signature *[Handwritten Signature]*

Tax
Discount
Total Charge

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No. 1282

Date	7-1-2015	Sec.	4	Twp.	10	Range	19	County	Rock's	State	Kansas	On Location	Finish
Location													5:30 PM.
ZURICH KS. 2 S 1/2 W 1/2 N W T10													

Lease	EICHMAN	Well No.	2-4	Owner	To Quality Oilwell Cementing, Inc.
Contractor	Discovery PALM RIG #1	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	Cement Surface	Charge To	AMERICAN OIL LLC		
Hole Size	12 1/4	T.D.	221'		
Csg.	8 5/8 New	Depth	221'		
Tbg. Size	2.8# csg	Depth			
Tool		Depth			
Cement Left in Csg.	15'	Shoe Joint			
Meas Line		Displace	13 / BBL		
			Cement Amount Ordered 150 sx 8/20		
			3% cc 2% Gel		

EQUIPMENT				Common
Pumptrk	18	No. Cementer	Glenn G	Poz. Mix
Bulktrk	21	No. Helper	addy B.	Gel.
Bulktrk		No. Driver	CRAIG B.	Calcium
		No. Driver		Hulls

JOB SERVICES & REMARKS	
Remarks:	Salt
Rat Hole	Flowseal
Mouse Hole	Kol-Seal
Centralizers	Mud CLR 48
Baskets	CFL-117 or CD110 CAF 38
D/V or Port Collar	Sand
	Handling
	Mileage

Set 8 5/8 @ 221'
 Received Cmen 150 sx 8/20 3% cc 2% gel
 Displaced 13 / BBL
 Cement did circulate
 SHUT IN @ 2150 #

THANK'S

FLOAT EQUIPMENT	
Guide Shoe	
Centralizer	
Baskets	
AFU Inserts	
Float Shoe	
Latch Down	
Pumptrk Charge	
Mileage	
	Tax
	Discount
	Total Charge

X Signature *[Handwritten Signature]*