

# 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. 885

Date	11-18-14	Sec.	9	Twp.	5	Range	22	County	Norton	State	Ks	On Location		Finish	7:45pm
------	----------	------	---	------	---	-------	----	--------	--------	-------	----	-------------	--	--------	--------

Lease: Jacobs Trust ET AL  
Well No. 1-9  
Location: Edmond, Ks - 3/4 E N 4th

Contractor: Discoverey  
Type Job: Longstring  
Hole Size: 7 7/8"  
Csg. 15.50# 5 1/2" New

T.D. 3686'  
Depth 3681.27'

Tbg. Size  
Tool  
Cement Left in Csg. 30.33'

Shoe Joint 30.33'

Meas Line Displace 86 3/4 BLS

**EQUIPMENT**

Pumptrk 16	No.	Cementer	Billy	Rick
Bulktrk 21	No.	Driver	Doug	
Bulktrk 9	No.	Driver	Tyson	

**JOB SERVICES & REMARKS**

Remarks:  
Rat Hole  
Mouse Hole  
Centralizers 1, 3, 5, 7, 9, 11, 13  
Baskets 2, 45, 55, 65  
D/V or Port Collar pipe on bottom break  
Circulation pump 500 gal mud clear  
48 plug bath hole w/ 30 sv, plug marsh  
w/ 15 sv Hook to 5 1/2" casing + mix  
Cement 405 Qmbc 1/2 # Flowseal. 150  
5x Q Pro C 1/2 # Flo-seal shut down  
wash pump + lines Released plug +  
Displaced w/ 20 BLS KCL water 66 3/4  
BLS water 86 3/4 BLS total.  
Released + held  
Lift pressure 1200 #  
Land plug to 1750 #

Common 150 Qmbc 3/8 CD 110, 25% CAF 38, 1.8% CFL 117  
Poz. Mix 450 Qmbc  
Got. CD 110 94#  
Calcium  
Hulls  
Salt 13  
Flowseal 300#  
Kol-Seal 750#  
Mud CLR 48 500 gal  
CFL-117 or CD 110, CAF 38 50#  
Sand 154  
Handling 621  
Mileage  
**FLOAT EQUIPMENT**  
Guide Shoe  
Centralizer 7 turbis  
Baskets 3 Blue 1 Red  
AFU Inserts  
Float Shoe  
Latch Down  
Rotating head Assembly  
Pumptrk Charge prod string  
Mileage 50

Signature: [Handwritten Signature]  
Tax  
Discount  
Total Charge