

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. 859

Date	10-22-14	Sec.	1	Twp.	5	Range	24	County	Norton	State	Ks	On Location		Finish	1130
Lease								Well No.		Location					
Nuern Berger								3-1		Lendra 2E to W4 1/4 Winto					

Contractor	Discovery 4	Owner	To Quality Oilwell Cementing, Inc.
Type Job	Production	You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.	
Hole Size	7 7/8	Charge To	Sam Gary Jr & Associates
Csg. 5 1/2	15.5# New	Street	
Tbg. Size		City	State

T.D.	3910	The above was done to satisfaction and supervision of owner agent or contractor.	
Depth	3910	Cement Amount Ordered	435 QMDC 1/4 lb flow seal
Shoe Joint	39.47	200 PROC 10% salt 5% gibsonite 1/4 lb flow seal	
Displace	92 bbl	2% CD-110 .8% CH-117 .25% CF38	

EQUIPMENT

Pumptrk	16	No.	Cementor	Billy	Poz mix	435 QMDC
Bulktrk	21	No.	Helper	Chad	2% CD 110	100#
Bulktrk	9	No.	Driver	Ryan	Calcium	
			Driver	Rick	Hairs	KCL 2 gal

JOB SERVICES & REMARKS

Remarks:

Rat Hole 30 sx

Mouse Hole 15 sx

Centralizers 1, 5, 7, 9, 11, 13, 3

Baskets 3, 65, 60, 49

D/V or Port Collar Pipe on bottom broke circulation. Pumped 500 gal mud CLR 48. Plugged Rod hole 30 sx. Plugged mouse hole 15 sx. Hooked to 5 1/2 and mixed 390 QMDC 1/4 lb flow seal and 200 Q Proc 1/4 lb flow seal shut down washed pump and lines Released plug and displaced with 20 bbl KCl water and 72 bbl water Plug landed and held.

Lift PSI: 1400

Landed PSI: 2200

Cir approx 158 sx to pit

Flowseal 158

Kol-Seal 1000#

Mud CLR 48 500 gal

CFL-117 or CD110 (CAF 38) 50#

20 BL KCL

Handling

Mileage CFL-117 168#

FLOAT EQUIPMENT

Guide Shoe	
Centralizer	7 turbos
Baskets	3 Red
AFU Inserts	
Float Shoe	
Latch Down	

Pumptrk Charge	prod string
Mileage	56
Tax	
Discount	
Total Charge	

X Signature 