

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. 1232

Date	3-6-19	Sec.	28	Twp.	5	Range	21	County	Norton	State	KS	On Location		Finish	10:30 AM
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Location Logan SW E-12R 1S 1W 3S 49into

Lease	Cylenemer	Well No.	B-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.
Contractor	Discovery #1				
Type Job	Production String				

Hole Size	7 7/8	T.D.	3716	Charge To	Fourwinds Oil
Csg.	5 1/2 1550#	Depth	3715	Street	

Tbg. Size		Depth		City		State	
Tool		Depth		The above was done to satisfaction and supervision of owner agent or contractor.			

Cement Left in Csg.	15.50	Shoe Joint	15.50	Cement Amount Ordered	450 8/20 QMDC 1/4# FLO
Meas Line		Displace	88 BC	150 gal 10% salt 5% Gilsomite 500 gal mud flush	

EQUIPMENT

Pumptrk	17	No.	Cementer	raig	Common	150
			Helper	Rick	Poz. Mix	450 8/20 QMDC
Bulktrk	15	No.	Driver	Doug	Gel.	
Bulktrk	19	No.	Driver	Sack	Calcium	

JOB SERVICES & REMARKS

Remarks:		Hulls	
Rat Hole	30SK	Salt	13
Mouse Hole	15SK	Flowseal	115#
Centralizers		Kol-Seal	750#
Baskets		Mud CLR 48	500 gal
D/V or Port Collar		CFL-117 or CD110 CAF 38	
		Sand	
		Handling	
		Mileage	

FLOAT EQUIPMENT

Guide Shoe	
Centralizer	8
Baskets	4
AFU Inserts	
Float Shoe	1
Latch Down	1

5 1/2 set @ 3715. Batted 3699.50.
Est. Circulation. Pump 500gal mud clear.
Plug Rathole mousehole.
Cement 5 1/2 with 555 SK.
Clear lines. Displace Plug.
Plug landed @ 2000#.
Lift Pressure 1300#.
Cement Circulated!

Pumptrk Charge prod string
Mileage 74

X Signature

Tax
Discount
Total Charge

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No. 1231

Date	Sec.	Twp.	Range	County	State	On Location	Finish
2-28-19	28	5	21	Norton			2:15 AM

Location Logan SW E-12 R2 1S 2E1 W2 11 R2 3S

Lease Glennemair Well No. B-1 Owner Winto

Contractor Discovery #1
Type Job Surface
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.

Hole Size 12 1/4 T.D. 222 Charge To Four Winds Oil Co

Csg. 8 5/8 Depth 221 Street

Tbg. Size Depth City State

Tool Depth The above was done to satisfaction and supervision of owner agent or contractor.

Cement Left in Csg. 10' Shoe Joint Cement Amount Ordered 150 80/20 3:4 2:62

Meas Line Displace 133C

EQUIPMENT

Pumptrk <u>20</u>	No.	Cementor <u>raig</u>	Common <u>120</u>
		Helper <u>Brett</u>	Poz. Mix <u>30</u>
Bulktrk	No.	Driver	Gel. <u>3</u>
Bulktrk <u>9</u>	No.	Driver <u>Tony</u>	Calcium <u>7</u>

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. Est. Circulation.
Mix 150 SK. Displace.

Cement Circulated!

Thanks

FLOAT EQUIPMENT

Guide Shoe
Centralizer
Baskets
AFU Inserts
Float Shoe
Latch Down

Pumptrk Charge Surface
Mileage 74

Signature Don Laska

Tax
Discount
Total Charge