

# QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-1071  
Cell 785-324-1041 pm

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

No. 1761  
11-11-19

Date 11-10-19	Sec. 13	Twp. 4	Range 22	County Norton	State Kansas	On Location	Finish 8:30 AM
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Location Densmore 1w 3W 2E

Lease Butterfly Farms Well No. 1-13 Owner

Contractor DISCOVERY DRILLING RIG #2 To Quality Oilwell Cementing, Inc.  
Type Job ROTARY PLUG 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 T.D. 3770' Charge To H E C OPERATING, INC.

Csg. 8 5/8 SURFACE Depth 220' Street

Tool Size 4 1/2 - X-H Depth @ 3676' City State

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

Cement Left in Csg. Shoe Joint Cement Amount Ordered 305 sx 40 4% GEL 1/4 FLO SEAL

Meas Line Displace MUD-H<sup>20</sup>

**EQUIPMENT**

Pumptrk 20	No.	Cementer	Glenn G.	Common 183
		Helper	Fony P	Poz. Mix 122
Bulktrk 15	No.	Driver	Doug H	Gel. 11
		Driver		Calcium
Bulktrk	No.	Driver		

**JOB SERVICES & REMARKS**

Remarks:	Hulls
Rat Hole	Salt
Mouse Hole	Flowseal 75#
Centralizers	Kol-Seal
Baskets	Mud CLR 48
D/V or Port Collar	CFL-117 or CD110 CAF 38
50 SX @ 3676'	Sand
50 SX @ 1900'	Handling 316
100 SX @ 1100'	Mileage

**FLOAT EQUIPMENT**

50 SX @ 270'	Guide Shoe
10 SX @ 40' SWIPER PLUG	Centralizer
30 SX @ Rathole	Baskets
15 SX @ Mousehole	AFU Inserts
	Float Shoe
	Latch Down
	8 5/8 DRY Hole PLUG
	Pumptrk Charge plug
	Mileage 55

Thank you

X Signature [Signature]

Tax
Discount
Total Charge

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No. 1819

Date	Sec.	Twp.	Range	County	State	On Location	Finish
11-4-19	13	4	22	Norton	KS		8:55
Lease				Location			
Butterfly Farms				Densmore / W E 7th 30 W 1/2		Dinto	

Well No.	Owner
1-13	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	Type Job	Hole Size	Csg.	Tbg. Size	Tool	Cement Left in Csg.	Meas Line
D. Spawny #2	Surface	12 1/4	8 5/8			10	Displace 13 BCL
T.D.	Depth	Charge To	Street	City	State	The above was done to satisfaction and supervision of owner agent or contractor.	
220	219	H/C				Cement Amount Ordered 150 com 3/16 2/62	
Shoe Joint	Cement Amount Ordered						
	150 com 3/16 2/62						

EQUIPMENT				Common
Pumptrk	No.	Cementer	Helper	120
17		Chris		
Bulktrk	No.	Driver	Driver	Poz. Mix 30
		Tony L.		
Bulktrk	No.	Driver	Driver	Gel. 3
9		Michael		Calcium 6

JOB SERVICES & REMARKS		Hulls
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
8 5/8 on bottom. Est. Circulation.		Handling 159
Mix 150 com 3/16 Displace.		Mileage

FLOAT EQUIPMENT	
	Guide Shoe
	Centralizer
	Baskets
	AFU Inserts
	Float Shoe
	Latch Down

Pumptrk Charge	Mileage	Tax
Surface	53	
		Discount
		Total Charge

X Signature 