

June 19, 2013

RECEIVED JUN 20 2013

John O. Farmer, Inc.
P. O. Box 352
Russell, Kansas 67665

COPY

RE: Exception to Alternate II Cementing Requirements
Lawson A # 10
NWSENW section 36-3-24W
Norton County, Kansas
API # 15-137-20646-00-00

Dear Mr. Farmer,

The Kansas Corporation Commission (KCC) has received your request, dated June 12, 2013, through District 4 Supervisor for an exception to Alternate II cementing requirements for the above referenced well. From this request, the KCC understands that subject well was not cemented to surface as required by the Alternate II option. Referenced well has 299 feet of surface casing set with 170 sacks of cement circulated to surface. A Cement Bond log indicates cement was circulated to 770 feet from a port collar at 2,049 feet with 375 sacks of cement. The bottom of fresh water is reported at 220 feet with the bottom of usable water listed at 1,240 feet.

After review of this matter by technical staff it was determined that:

1. Surface casing was set deeper than fresh water source in the area with cement coverage to protect the shallow aquifers.
2. All fresh and usable water sources are adequately protected with cement coverage and any remaining intervals not covered by cement contain no fresh or useable water zones.
3. The Dakota appears to be adequately isolated with cement and any remaining intervals not cemented contain no fresh or usable water nor present any threat of contamination from the shales in the interval.

Based on this information that the fresh and usable water zones are adequately protected with cement coverage and that any remaining intervals not cemented behind the production casing contain no threat of contamination from the shales in the intervals. Therefore, an exception is granted for the Alternate II requirement.

Sincerely,


Barry Metz
Interim Director

cc: Case Morris – District 4
Steve Bond – Production Supervisor

KCC has granted exception to bring cement to surface; we have sufficient coverage where we are at.

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. 6672

Date	Sec.	Twp.	Range	County	State	On Location	Finish
5-10-13	36	3	24	Norton	KS		1:15pm

Location 8 N of 283 and 9 E W, 1/2 N E 2

Lease Lawson	Well No. A10	Owner
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Contractor Surface Wwiz	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.
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Type Job Surface	Charge To John O Farmer
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Hole Size 12 1/4	T.D. 300	Street
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Csg. 8 7/8	Depth 300	City	State
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Tbg. Size	Depth	The above was done to satisfaction and supervision of owner agent or contractor.	
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Tool	Depth	Cement Amount Ordered 170 com 3%cc 2%gel
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Cement Left in Csg. 20	Shoe Joint 20	
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Meas Line	Displace 17 1/2	Common 170
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EQUIPMENT

Pumptrk 5	No.	Cementer Helper Claton	Poz. Mix
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Bulktrk 1	No.	Driver Chad	Gel. 3
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Bulktrk PU	No.	Driver Travis	Calcium 6
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JOB SERVICES & REMARKS

Remarks: Cement did circulate	Hulls
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Rat Hole	Salt
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Mouse Hole	Flowseal
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Centralizers	Kol-Seal
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Baskets	Mud CLR 48
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D/V or Port Collar	CFL-117 or CD110 CAF 38
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	Sand
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	Handling 179
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	Mileage
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FLOAT EQUIPMENT

	Guide Shoe
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	Centralizer
--	-------------

	Baskets
--	---------

	AFU Inserts
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	Float Shoe
--	------------

	Latch Down
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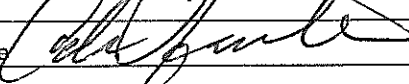
	Pumptrk Charge Surface
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	Mileage 63
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	Tax
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	Discount
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	Total Charge
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X Signature 

ALLIED OIL & GAS SERVICES, LLC 060293

Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999
SOUTHLAKE, TEXAS 76092

SERVICE POINT
Oshtemo Co.

DATE <i>5/14/13</i>	SEC. <i>36</i>	TWP. <i>3</i>	RANGE <i>24</i>	CALLED OUT	ON LOCATION	JOB START <i>9:00 AM</i>	JOB FINISH <i>10:00 PM</i>
LEASE <i>LAWSON A</i>	WELL # <i>10</i>	LOCATION <i>Norton Sta Rds 5-W-N</i>			COUNTY <i>Norton</i>	STATE <i>Ks.</i>	
OLD OR <u>NEW</u> (Circle one)			<i>Einto</i>				

CONTRACTOR *WW-12*

TYPE OF JOB *Production*

HOLE SIZE <i>7 7/8</i>	T.D. <i>3860</i>
CASING SIZE <i>5 1/2</i>	DEPTH <i>3859</i>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL <i>Port Collar</i>	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT <i>22</i>
CEMENT LEFT IN CSG. <i>22</i>	
PERFS.	
DISPLACEMENT <i>93.62</i>	

EQUIPMENT

PUMP TRUCK # <i>120</i>	CEMENTER <i>Darren Baette</i>
BULK TRUCK # <i>600</i>	HELPER <i>Tyler Flipse</i>
BULK TRUCK #	DRIVER <i>Kevin Ryan</i>
BULK TRUCK #	DRIVER

OWNER *Same*

CEMENT

AMOUNT ORDERED *175 SKs Cam 10% salt*

COMMON	<i>175 sks</i>	@ <i>\$17.92</i>	<i>\$3132.50</i>
POZMIX		@	
GEL		@	
CHLORIDE		@	
ASC		@	
Salt	<i>18 sks</i>	@ <i>\$26.35</i>	<i>\$474.30</i>
2gal KCL water		@ <i>\$34.42</i>	<i>\$68.80</i>
12 bbl WFR 2		@ <i>\$58.70</i>	<i>\$704.40</i>
HANDLING <i>193.34 CP</i>	x	@ <i>\$2.48</i>	<i>\$479.48</i>
MILEAGE <i>8.68 x 50 x</i>		@ <i>\$2.00</i>	<i>\$1128.00</i>
TOTAL			<i>\$5987.88</i>

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REMARKS:

mix Super flush - 10 bbl KCL water after filling bathole 325 SKs Cement mix 145 SKs Cement Displace with 10 bbl KCL + Rest Water Land plug 1200" Lift 600" @ Float Held

Thank You

SERVICE

DEPTH OF JOB <i>3859'</i>	
PUMP TRUCK CHARGE	<i>\$2558.25</i>
EXTRA FOOTAGE	@
MILEAGE <i>50</i>	@ <i>\$7.20</i> <i>\$360.00</i>
MANIFOLD <i>Head</i>	@ <i>\$275.00</i>
<i>LV mileage</i>	@ <i>\$4.42</i> <i>\$220.00</i>
TOTAL <i>\$3438.25</i>	

CHARGE TO: *John O Farmer*

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

<i>5/2 Weatherford</i>	
1- AFU Float Stop	@ <i>\$408.33</i>
1- Latch Down Plug Assy	@ <i>\$337.99</i>
4- Centralizers	@ <i>\$57.33</i> <i>\$229.32</i>
3- Baskets	@ <i>\$394.19</i> <i>\$1182.57</i>
1- Port Collar	@ <i>\$374.20</i>
TOTAL <i>\$1886.51</i>	

To: Allied Oil & Gas Services, LLC.
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

SALES TAX (If Any) _____

TOTAL CHARGES *14,613.24*

DISCOUNT *3,799.44* IF PAID IN 30 DAYS

10,813.79 Net.

PRINTED NAME _____

SIGNATURE *Arvin Weathers*

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. 6941

Date	5-31-13	Sec.	36	Twp.	3	Range	24	County	Norton	State	KS	On Location	9:00 AM	Finish	12:45 PM
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Location Norton 6 St 5 Rd SW Minto

Lease	<u>Lawson</u>	Well No.	<u>A 10</u>	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	<u>Cheetos</u>				Charge To
Type Job	<u>port collar</u>				Street
Hole Size		T.D.		<u>John O Farmer Inc</u>	
Csg.	<u>5 1/2</u>	Depth		City	
Tbg. Size	<u>2 1/2</u>	Depth		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	<u>375 Qm dc</u>
Meas Line		Displace	<u>10, BBL</u>	<u>1/4 flow seal</u>	

EQUIPMENT

Pumptrk	<u>S</u>	No.		Cementer/Helper	<u>Matt</u>	Common	<u>375 Qm dc</u>
Bulktrk	<u>#12</u>	No.		Driver	<u>Brett</u>	Poz. Mix	
Bulktrk	<u>pu</u>	No.		Driver	<u>Heath</u>	Gel.	<u>8 Bags</u>
				Driver		Calcium	

JOB SERVICES & REMARKS

Remarks:		Hulls	
Rat Hole	<u>Lawson A-10</u>	Salt	
Mouse Hole		Flowseal	<u>80 II</u>
Centralizers		Kol-Seal	
Baskets		Mud CLR 48	
D/V or Port Collar	<u>2049</u>	CFL-117 or CD110 CAF 38	
Mix	<u>8 bags of Gel</u>	Sand	
Mixed Cement	<u>75545</u>	Handling	<u>383</u>
Lossed circulation	<u>waited</u>	Mileage	
15 min mixed	<u>50 SHS waited 15 min</u>	FLOAT EQUIPMENT	
Mixed 50 SH	<u>waited 15 min</u>	Guide Shoe	
Mixed the Rest of Cement		Centralizer	
Shut port collar	<u>checked</u>	Baskets	
Clean	<u>Rigged down</u>	AFU Inserts	
		Float Shoe	
		Latch Down	

Pumptrk Charge	<u>port collar</u>	Tax	
Mileage	<u>63</u>	Discount	
		Total Charge	
X Signature	<u>John O Farmer</u>		