

1369404

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

INSTRUCTIONS: Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input type="checkbox"/> No			
Electric Log Run	<input type="checkbox"/> Yes <input type="checkbox"/> No			
Geologist Report / Mud Logs	<input type="checkbox"/> Yes <input type="checkbox"/> No			
List All E. Logs Run:				

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

- Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*
- Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*
- Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

Date of first Production/Injection or Resumed Production/Injection:	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i>	PRODUCTION INTERVAL: Top _____ Bottom _____
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Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record <i>(Amount and Kind of Material Used)</i>

TUBING RECORD:	Size:	Set At:	Packer At:
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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. 242

Date	Sec.	Twp.	Range	County	State	On Location	Finish
5-25-17				Rooks	KS		2:30pm

Location Palco School 2w 1/2 N Winto

Lease	Well No.	Owner	
<u>DeYoung</u>	<u>1-24</u>	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	Charge To	
<u>Discovery # 3</u>	<u>Surface</u>	<u>American Oil</u>	
Hole Size	T.D.	Street	
<u>12 1/4</u>	<u>221</u>		
Csg.	Depth	City	
<u>8 5/8</u>	<u>220</u>	State	
Tbg. Size	Depth	The above was done to satisfaction and supervision of owner agent or contractor.	
Tool	Depth	Cement Amount Ordered <u>150 89/20 3 1/2 cc 2 1/2 GEL</u>	
Cement Left in Csg.	Shoe Joint		
<u>15</u>			
Meas Line	Displace		
	<u>13 BC</u>		

EQUIPMENT

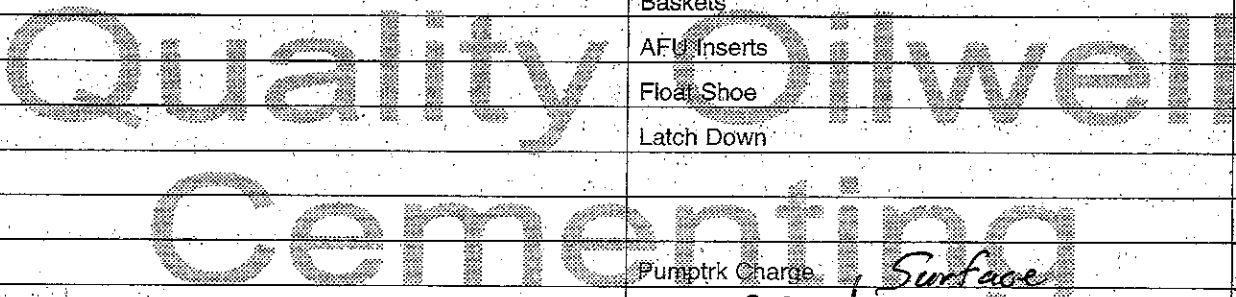
Pumptrk	No.	Cement Helper	Common
<u>5</u>		<u>Eric</u>	<u>120</u>
Bulktrk	No.	Driver	Poz. Mix
		<u>Brett</u>	<u>30</u>
Bulktrk	No.	Driver	Gel.
<u>15</u>		<u>Doug</u>	<u>5</u>
			Calcium
			<u>6</u>

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
<u>8 5/8 on bottom - Est. Circulation.</u>	Sand
<u>Mix 150 SKY Displace</u>	Handling <u>159</u>
<u>Cement Circulate</u>	Mileage

FLOAT EQUIPMENT

Guide Shoe
Centralizer
Baskets
AFU Inserts
Float Shoe
Latch Down



Pumptrk Charge	<u>1 Surface</u>
Mileage	<u>37</u>

X Signature Eden Lueker

Tax
Discount
Total Charge

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

No. 176

Date	5-31-17	Sec.	24	Twp.	9	Range	21	County	Graham	State	KS	On Location		Finish	5:15 PM
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Lease	Deyoung		Well No.	1-24	Owner										
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Contractor	Discovery #4	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	Long string	Charge To	American Oil												
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Hole Size	7 7/8"	T.D.	3886'												
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Csg.	15 1/2" New 5 1/2"	Depth	3869.38'												
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Tbg. Size		Depth													
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Tool	Port Collar	Depth	#52 - 1736'	The above was done to satisfaction and supervision of owner agent or contractor.											
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Cement Left in Csg.	22.32'	Shoe Joint	22.32'	Cement Amount Ordered 175 Com 10% Salt 5% Gilsen's											
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Meas Line		Displace	H ₂ O 9 1/2 386	500 gal Mud Clear 48											
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EQUIPMENT				Common											
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Pumptrk	16	No.	Cementor												
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			Helper	Travis											
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Bulktrk	9	No.	Driver												
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			Driver	Tony											
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Bulktrk	DU	No.	Driver												
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			Driver	Rick											
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JOB SERVICES & REMARKS				Hulls											
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Remarks:															
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Rat Hole															
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Mouse Hole															
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Centralizers	1, 3, 5, 8, 10, 12, 51														
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Baskets	13, 52														
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D/V of Port Collar	#52 - 1736'														
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Pipe on bottom	brat circulation														
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Pump	500 gal mud 48														
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Rathole	w/ 3" x 1/2" plug														
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w/ 1 5/8" Cement	Casing w/ 1305'														
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Cement	Shut down plug														
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wash pump + ties	Released plug +														
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displaced	w/ 9 1/2 386 H ₂ O. Released plug														
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Lift pressure	700 #														
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Load plug	to 1500'														
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Signature				E. J. Jacobs											
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FLOAT EQUIPMENT															
Guide Shoe	Port Collar														
Centralizer	7														
Baskets	2														
AFI Inserts															
Float Shoe															
Latch Down	1														
	Rotating head														
Pumptrk Charge															
Mileage															
														Tax	
														Discount	
														Total Charge	

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

No. 1580

Date	7-5-17	Sec.	Twp.	Range	County	State	On Location	Finish
					Carthage	KS		11:00A.M.
Location					Palco 2w 3/4 N Winto			

Lease	De Young	Well No.		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	Western Well			Charge To	American Oil
Type Job	Port Collar			Street	
Hole Size	7 7/8	T.D.		City	State
Csg.	5 1/2	Depth			
Tbg. Size	2 7/8	Depth			
Tool	Port Collar	Depth	17.36	The above was done to satisfaction and supervision of owner agent or contractor.	
Cement Left in Csg.		Shoe Joint		Cement Amount Ordered 300 80/20 QMDC 1/4 #10	
Meas Line		Displace	936	7961	

EQUIPMENT

Pumptrk	5	No.	Cementer	Craig	Common	300 80/20 QMDC
			Helper		Poz. Mix	
Bulktrk		No.	Driver	Brett	Gel.	7
			Driver		Calcium	
Bulktrk	21	No.	Driver	Doug		
			Driver			

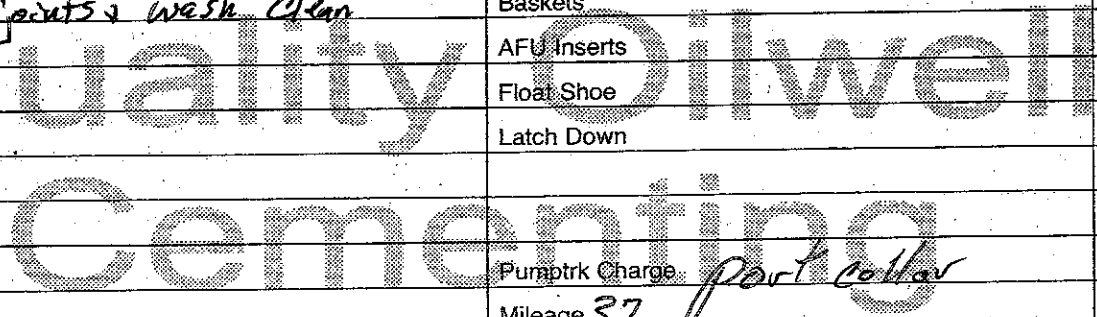
JOB SERVICES & REMARKS

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	
		Sand	
		Handling	307
		Mileage	

FLOAT EQUIPMENT

		Guide Shoe	
		Centralizer	
		Baskets	
		AFU Inserts	
		Float Shoe	
		Latch Down	

Test 5 1/2 to 800#
Open Tool & mix 7gill & 300#
Cement Displaced.
Cement did not circulate.
Close Tool. Pressure to 800#
Run 5 joints & wash clean



Pumptrk Charge	port collar	Tax	
Mileage	37	Discount	
X Signature		Total Charge	