

Operator Name: H & C Oil Operating, Inc. Lease Name: Ochs Well #: 5-1
 Sec. 5 Twp. 7S S. R. 23 East West County: Graham

INSTRUCTIONS: Show important tops and base 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. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Anhydrite	2151	+334
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Topeka	3508	-1023
List All E. Logs Run:		Heebner	3710	-1225
		Lansing Kansas City	3748	-1264

CONFIDENTIAL
 JUN 25 2008

KCC

CASING RECORD <input checked="" 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
Surface	12 1/4"	8 5/8"	20#	292'	common	180	3% c.c. & 2% gel
Production	7 7/8"	5 1/2"	14#	3998	Quality Pro-C	175	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	2156 - surface	Quality Multi-Density	325	1/4# flowseal per sack

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth
4 SPF	3920'-3924'	500 gal 15% MCA	3924'
4 SPF	3897'-3903'	500 gal 15% MCA	3903'

RECEIVED
 KANSAS CORPORATION COMMISSION

JUN 25 2008

TUBING RECORD		Size	Set At	Packer At	Liner Run	CONSERVATION DIVISION WICHITA, KS	
		2 7/8"	3965'	None	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Date of First, Resumerd Production, SWD or Enhr. 5/21/08			Producing Method				
			<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity		
	38		13		37		

Disposition of Gas Vented Sold Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled

Production Interval Other (Specify) _____

QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025
Cell 785-324-1041

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

No. 1912

Date	4-3-08	Sec.	Twp.	Range	Called Out	On Location	Job Start	Finish
Lease	Ochs	Well No.	5-1	Location	Will City 8N3W	Graham County	Ks	5:30 PM
Contractor	American Eagle Ry 2	Owner	LS	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.				
Type Job	Surface	Hole Size		12 1/4	T.D.	292	Charge To	
Csg.	8 1/8	Depth		290	N+C Oil Operations, Inc.			
Tbg. Size		Depth			Street			
Drill Pipe		Depth			City State			
Tool		Depth			The above was done to satisfaction and supervision of owner agent or contractor.			
Cement Left in Csg.	10-15	Shoe Joint		CONFIDENTIAL				
Press Max.		Minimum		JUN 25 2008				
Meas Line		Displace		18 BBL				
Perf.				KCC CEMENT				

EQUIPMENT

Pumptrk	1	No.	Cement Helper	Dave D	Amount Ordered	180 Com 3% CC 2% gel	
Bulktrk	2	No.	Driver	Dave	Consisting of		
Bulktrk	1	No.	Driver	Blake	Common	180 @ 12.00	2160.00
		No.	Driver		Poz. Mix		

JOB SERVICES & REMARKS

Pumptrk Charge	Surface	850.00	Gel.	3 @ 18.00	54.00
Mileage	76 @ 6.00	456.00	Chloride	6 @ 50.00	300.00
Footage			Hulls		
			Salt		
			Flowseal		
		Total	1306.00		

Remarks:

Cement
CIR

Thanks

	Sales Tax	
	Handling	189 @ 2.00 = 378.00
	Mileage	84 paid per mile = 1149.12
	Sub Total	1306.00
	Total	
	Floating Equipment & Plugs	Surface
	Squeeze Manifold	
	Rotating Head	
	Tax	139.53
	Discount	(535.00)
	Total Charge	4951.65

X Signature *[Signature]*

QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025
Cell 785-324-1041

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

No. 1916

Date	4-11-08	Sec.	Twph.	Range	Called Out	On Location	Job Start	Finish
Lease	Ochs	Well No.	5-1	Location	Hill City 8N	Grant County	9:00 AM	9:45 AM
Contractor	American Eagle			Owner	3W 1S			
Type Job	prod string			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	7 7/8	T.D.	4000	Charge To	N+C O.E. Co Inc			
Csg.	5 1/2	Depth	3998	Street				
Tbg. Size		Depth		City	State			
Drill Pipe		Depth		The above was done to satisfaction and supervision of owner agent or contractor.				
Tool	port collar	Depth	2157					
Cement Left in Csg.		Shoe Joint	22'					
Press Max.	CONFIDENTIAL							
Meas Line	JUN 15 2008			500 gal Mud-Clear-48 CEMENT				
Perf.	Nass City EQUIPMENT KCC			Amount Ordered 175 com Q-pro C				
Pumptrk	1	No.		Consisting of				
Bulktrk	2	No.		Common 175 @ 14.00 2598.00				
Bulktrk	pu	No.		Poz. Mix				
JOB SERVICES & REMARKS				Gel.				
Pumptrk Charge	Prod string		1600.00	Chloride				
Mileage	76 @ 6.00		456.00	Hulls				
Footage				Salt				
Total			2056.00	Flowseal				
Remarks:	plug Rat hole 158k			Mud Clear-48 500 gal @ 1.25 625.00				
Baskets 44 + 1				Sales Tax				
port collar 44				Handling 175 @ 2.00 350.00				
cent. 1, 3, 5, 7, 43, 45				Mileage 84 per sk per mil Pump TRUCK CHARGE Sub Total 1064.00				
Q float held				Total 2056.00				
				Floating Equipment & Plugs 5 1/2 Rubber 63.00				
				Squeeze Manifold / Guide Shoe 175.00				
				Rotating Head / AFU Insert 250.00				
				2 Baskets 350.00				
				6 centralizers 300.00				
				1 port collar 1800.00				
Signature: <i>Paul Ramsey</i>				Tax 341.98				
				Discount (963.00)				
				Total Charge 9010.73				

QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025
Cell 785-324-1041

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

No. 1929

Date	4-28-08	Sec.	Twp.	Range	Called Out	On Location	Job Start	Finish
Lease	Ochs	Well No.	5-1	Location	HILLTOP	61	County	KS State
Contractor	LENS				Owner	3rd 15 W. In 20		
Type Job	port collar				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	T.D.				Charge To	NYC		
Csg.	Depth				Street			
Tbg. Size	Depth				City	State		
Drill Pipe	Depth				The above was done to satisfaction and supervision of owner agent or contractor.			
Tool	2125							
Cement Left in Csg.	Shoe Joint							
Press Max.	Minimum				CONFIDENTIAL			
Meas Line	Displace				JUN 25 2008			

EQUIPMENT				CEMENT			
Pumptrk	5 No.	Cementer	Helper	Amount Ordered	350 QMDC 1/4 Flouresed per ck		
Bulktrk	4 No.	Driver	Driver	Consisting of	used 235		
Bulktrk	2 No.	Driver	Driver	Common	235 @ 19 ⁰⁰		4465 ⁰⁰
JOB SERVICES & REMARKS				Poz. Mix			
Pumptrk Charge	port collar 2125'		950 ⁰⁰	Gel.			
Mileage	76 @ 6 ⁰⁰		456 ⁰⁰	Chloride			
Footage				Hulls			
Total			14 06.00	Salt			
Remarks:				Flowseal	87 @ 2 ⁰⁰		174 ⁰⁰
tested casing @ 1000 psi				Sales Tax			
opened port collar				Handling	350 @ 2 ⁰⁰		700 ⁰⁰
I got 1/4"				Mileage	8 @ 28 ⁰⁰ per mile		2128 ⁰⁰
mixed ck				Sub-Total	1906.00		
+ air to surface				Total			
closed tool				Floating Equipment & Plugs			
Rechecked @ 1000 psi				Squeeze Manifold			
Ran 5 JTs				Rotating Head			
wash clean							
Signature: <i>Charles K...</i>				Tax	257.46		
				Discount	(587.00)		
				Total Charge	5243.46		