3/8/12

Kansas Corporation Commission Oil & Gas Conservation Division

ORIGINAL

Form ACO-1
June 2009
Form Must Be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #_	8914		API No. 15 - 065-23712-00-00					
Name: H&C Oil Ope			Spot Description:					
Address 1: P.O. BOX 88	6		NW_SW_NW Sec. 30 Twp. 9 S. R. 24 East West					
Address 2:		····-						
City: Plainville			1,650 Feet from North / South Line of Section					
Contact Person: Charle	•		330 Feet from ☐ East / ✓ West Line of Section					
Phone: (785) 434			Footages Calculated from Nearest Outside Section Corner:					
CONTRACTOR: License			□ NE ☑ NW □ SE □ SW County: Graham					
Name: _ American Eagl			Rakal and					
Wellsite Geologist: Marc	·	_	Lease Name: Well #: 30-1 Field Name: Wildcat					
Purchaser: Coffeyville F	·							
	-		Producing Formation: Lansing Kansas City					
Designate Type of Comple		_	Elevation: Ground: 2564 Kelly Bushing: 2574					
✓ New Well	Re-Entry	_ Workover	Total Depth: 4174 Plug Back Total Depth: 4149					
☑ Oil ☐ ws	SW SWD	☐ slow	Amount of Surface Pipe Set and Cemented at: 259 Feet					
Gas D&	A ENHR	☐ sigw	Multiple Stage Cementing Collar Used? ✓ Yes No					
□ og	☐ GSW	Temp. Abd.	If yes, show depth set: 2200 Feet					
CM (Coal Bed Metho	•		If Alternate II completion, cement circulated from: 2200					
	her (Core, Expl., etc.):		feet depth to: surface w/ 220 sx cmt.					
If Workover/Re-entry: Old								
Operator:			Drilling Fluid Management Plan					
Well Name:			(Data must be collected from the Reserve Pit)					
Original Comp. Date:	Original Tota	al Depth:	Chloride content: 130000 ppm Fluid volume: 30 bbls					
Deepening	Re-perf. Conv. to E	NHR Conv. to SWD	Dewatering method used: Evaporated					
Plug Back:	Plug	Back Total Depth	Location of fluid disposal if hauled offsite:					
☐ Commingled	Permit #:		Operator Name:					
Dual Completion	Permit #:		Lease Name: License #:					
SWD	Permit #:		Quarter Sec TwpS. R					
☐ ENHR			County: Permit #:					
GSW			County Fernit #.					
	02/02/2011 Date Reached TD	03/01/2011 Completion Date or						
Recompletion Date	Sale Reached 1D	Recompletion Date	•					
Kansas 67202, within 12 of side two of this form w tiality in excess of 12 mg	20 days of the spud date, vill be held confidential for conths). One copy of all wi	recompletion, workover or o r a period of 12 months if re ireline logs and geologist w	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, conversion of a well. Rule 82,3-130, 82-3-106 and 82-3-107 apply. Information equested in writing and submitted with the form (see rule 82-3-107 for confidencell report shall be attached with this form. ALL CEMENTING TICKETS MUST form with all temporarily abandoned wells.					
	AFFIDAVIT		KCC Office Use ONLY					
· · · · · · · · · · · · · · · · · · ·		nts of the statutes, rules and stry have been fully complie	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					
	_	stry have been fully compile at to the best of my knowled	10 WILL T = 2 0 11 - 3 18 11 3 . DECE					
Signature:	lu Ramsa		☐ Wireline Log Received MAR 0 9 2011					
President	_ /	3/8/2011	UIC Distribution					

ALT | | | | | | | | | | | | | Approved by:_

Side Two

Operator Name: H&C Oil Operating, Inc.					Lease Name: Bakel Well #: 30-1					
Sec. 30 Twp.9 S. R. 24 East 🗸 West County: Graham										
INSTRUCTIONS: Sh time tool open and clo recovery, and flow rat line Logs surveyed. A	osed, flowing and shi es if gas to surface to	ut-in pressi est, along i	ures, whether s with final chart(:	hut-in pres	sure read	ched static level,	hydrostatic pr	ressures, bottom I	hole temo	perature, fluid
Drill Stem Tests Taken (Attach Additional Sheets) ✓ Yes No					Log Formation (Top), Dept			h and Datum Sa		Sample
Samples Sent to Geo	logical Survey	⊘ Y	es 🗌 No		Name Anhydrite			Тор		Datum 244
Cores Taken			☐ Yes ☑ No					2232 3643	+341 -1070	
Electric Log Run Electric Log Submitte	d Flectronically	⊘ Y ⊘ Y			Topeka Heebner			3858	-1285	
(If no, Submit Cop)	•	(<u>. </u>	D 110		Toront	to		3881	-1308	
List All E. Logs Run:					Lansir	ng Kansas City				1323
Dual induction, d borehole compe	ual compensate rsated sonic, so	d porosi nic ceme	ty, microresi ent bond	stivity,	ity, BKC			4126	4126 -1553	
			CASING	RECORD	✓ Ne	w Used				
Durana at Ctains	Size Hole	T	ort all strings set- te Casing	onductor, su		ermediate, producti Setting	on, etc.	# Sacks	Tune	and Percent
Purpose of String	Drilled		t (In O.D.)	Lbs.		Depth	Cement	Used		Additives
surface	12.25	8.875	23		259	common	160	3% c.c	c, 2% gel	
production	7.875	5.5 1		14		4172	common	210	10% sa	lt, 5% gilsonite
				<u> </u>			<u></u>		<u> </u>	
Burnan		T	ADDITIONAL	CEMENTI	NG / SQL	JEEZE RECORD				
Purpose: Perforate	Depth Top Bottom	Type of Cement		# Sacks Used		Type and Percent Additives				
Protect Casing Plug Back TD Plug Off Zone	0-2200	QMDC		220		1/4# floseal				
				<u>.</u>						
Shots Per Foot			RD - Bridge Plug Each Interval Per			1	cture, Shot, Cen	nent Squeeze Reco	rd	Depth
2	4112-4115					300 gal. 15%	6 mud			4115
4	4094-4100		. 1 . 3	N. 1.	2000 gal. 15% NE FE					4100
4	4079-4083									
-			M.C	n P						
								RE	CEIVE	<u>+</u> D
TUBING RECORD:	Size: 2.875	Set At: 4145		Packer A	at:	Liner Run:	Yes 🗸		0.9.2	
Date of First, Resumed 3/4/2011	Production, SWD or El	NHR.	Producing Meth	nod: Pumpin	ng 🗌	Gas Lift C	Other (Explain) _	KCC	₩///	-JITA
Estimated Production Per 24 Hours	OH 80	Bbls.	Gas	Mcf	Wat (er B	bls.	Gas-Oil Ratio	**101	Gravity 34
		1								
					OF COMPLETION: PRODUCTION INTERVAL: Dually Comp. Commingled 4112-4115, 4094-4100, 4079-4083					
Vented Sold	I Used on Lease bmit ACO-18.)		Open Hole <u>L</u> Other (Specify) <u> </u>	Perf.	(Submit		mit ACO-4)	4112-4115, 40	94-4100	<u>, 40/9-4083</u>

QUALITY OILWELL CEMENTING, INC.

4684 Phone 785-483-2025 Home Office P.O. Box 32 Russell, KS 67665 Cell 785-324-1041 Sec. On Location Twp. Range County State Finish CMISGS Date Lease Well No. Contractor Owner To Quality Oilwell Cementing, Inc. Type Job You are hereby requested to rent cementing equipment and furnish T.D. cementer and helper to assist owner or contractor to do work as listed. Hole Size Charge Depth Csq. Depth Tbg. Size Street Depth Tool City State Cement Left in Csg. Shoe Joint The above was done to satisfaction and supervision of owner agent or contractor. Displace Cement Amount Ordered Meas Line **EQUIPMENT** Cementer ~ Pumptrk Common Helper No. Driver Bulktrk Poz. Mix Driver Driver Bulktrk Gel. Driver JOB SERVICES & REMARKS Calcium Remarks: Hulls Rat Hole Salt Mouse Hole **Flowseal** 751 Centralizers Kol-Seal **Baskets** Mud CLR 48 D/V or Port Collar CFL-117 or CD110 CAF 38 Sand Handling الما في الما FLOAT EQUIPMENT **Guide Shoe** Centralizer Baskets AFU Inserts Float Shoe Latch Down RECEIVED MARI 0 9 2011 17 Pumptrk Charge Mileage Tax Discount X Signature Total Charge

QUALITY CILWELL CEMENTING, INC.

Phone 785-483-2025 Cell 785-324-1041 Home Office P.O. Box 32 Russell, KS 67665

No. 4805

	Sec.	Twp.	Range	(County	State	On Location	Finish			
Date .2. 3-11	30	9	24	(D).	ahez m	K3		6,300 m			
Lease BAKE!		Vell No.	30-1	Location	on Wasterie	Perline 1020	121 Ente				
Contractor Antercan	Box	e-74-3	· · · · · · · · · · · · · · · · · · ·		Owner		•				
Type Job traduction		·		To Quality Oi	lwell Cementing, Inc.	comenting equipmen	t and furnish				
Hole Size / 5 T.D. 4/ / 4						You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.					
Csg. 5/2	Depth	4170		Charge HC							
Tbg. Size		Depth			Street						
Tool Very Collar # 4	7	Depth	2204		City		State				
Cement Left in Csg. 19	2>	Shoe J	oint /9.>>	·	The above wa	s done to satisfaction a	nd supervision of owner	agent or contractor.			
Meas Line		Displac	101/4BC	· 			n 10/25/11-5%				
	EQUIPN	ENT	·			No Clear 4					
Pumptrk 9 No. Come Helpe	7/2				Common	10	7				
Bulktrk No. Driver		wery			Poz. Mix						
Bulktrk & No. Driver					Gel.						
JOB SE	RVICÉS	& REMA	RKS		Calcium						
Remarks:					Hulls	•	1000000				
Rat Hole 325/C					Salt /8						
Mouse Hole					Flowseal						
Centralizers	***				Kol-Seal / DXD						
Baskets					Mud CLR 48 DO god						
D/V or Port Collar					CFL-117 or CD110 CAF 38						
5/2 5018 4170	2 373	ard.	4150,23		Sand						
BA. Circulation -	BIMS.	Wa.	1 Mus Clear	48	Handling 2	38					
Aug Rethole . 30	56 (enen	15/2 Wiy	4	Mileage						
1805K Clear in	z : N	Mac	Plug	, e.		FLOAT EQUIPM	ENT				
Dinley 18	/ 522	205-			'Guide Shoe	5/2	**************************************				
Kileaso	ZN	<u> </u>		197	Centralizer	9 Turkis					
		7			Baskets	4 2		-			
		٠.		- 4.	AFU Inserts	# fort Coll	es A				
39 5				٠ ايم	Float Shoe	AFU !		07			
Section 1):	1.0		ر آن	Latch Down	1	or we will	CEIVED			
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/		· · · · · · · · · · · · · · · · · · ·			Mileage		4. ¹				
]			Tax				
- 11- 1	_						Discount				
Signature M.W. K	1-im	~~					Total Charge				
	1	7									

GUALITY OILWELL CEWIENTING, INC.

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

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

No. 4813

Date 2-4-// 30 9 24 Contract Lease Baris Well No. 32-1 Location Listens Balling IC. Well Plan Ende Contractor Child S Type Job 1804 Cylar Holo Sizo 5 7/3 Depth T.D. Carrenter and helper to assist owner or contractor to do work as listed. Cag. 5/2 Depth Street Cement Left in Csg. Shoe Joint The above was done to satisfaction and supervision of owner agent or contractor. Meas Line Displace IIBC Cement Amount Ordered 35 Comix! AMPTO Bulktrik No Driver For Service REMARKS Calcium Remarks: Hulls Remarks: Hulls Mouse Hole Contralizors Kol-Seal		Sec.	Twp.	Range	(County	State	On Location	Finish		
Contractor	Date 2-/4-//	30		24							
Contractor	Lease Baxel	v	Vell No.	₹ 9 -1	Locati	on Likery a	/ Raline 1000	100 Re) 5/42'	Ente		
Yigh Job 16/14 CHIS- Hollo Size	Contractor Chi HO'S										
Holo Size 4 7 8 1ED. cementer and help're to assist owner or contractor to do work as listed. CSS 5 2 Depth 1 Charge # 6 1	Type Job Part Colla					To Quality Oilwell Cementing, Inc.					
Tog. Size 3/2 Depth Sireet Togl Size 3/2 Depth Sireet Total Depth City State Commont Lott in Csq. Shoe Joint The above was done to satisfaction and aupervision of owner agent or contractor. Meas Line Displace III Commont of Commont Act of Society And Socie	Holo Sizo $<$ 7% T.D.										
Tool Dopth City State Cament Loft in Csq. Shoe Joint The above was done to satisfaction and supervision of owner agent or contractor. Meas Line Equipment USE Commit Amount Ordered SC Commit Amendo Funding 9 No. Common Scalage Common 9	Csg. 3/2	<u> </u>	Depth				hi C				
Cement Left in Csg. Shoe Joint The above was done to satisfaction and supervision of owner agent or contractor. Meas Line Displace ### Cement Amount Ordered \$\$ Cmix Amile Pumptrk Q No Common ### Co	Tbg. Size 2 18		Depth			Street		· · · · · · · · · · · · · · · · · · ·			
Meas Line Displace	Tool		Depth			City		State			
EQUIPMENT Pumplrik 9 No. Gementing on as 19 Common 20 Common 20 Bulktrix No. Dinver 19 Jean Poz. Mix Bulkt	Cement Left in Csg.		Shoe J	oint		The above wa	as done to satisfaction a	nd supervision of owner	agent or contractor.		
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Pumpirk 9 Helper P And Doriver Poz. Mix Bulktrk No Driver P And Doriver			<u> </u>			USEL	220 35	<u></u>			
Bulktk 3 No Driver Form Gel JOB SERVICES & REMARKS Calcium Remarks: Rat Hole Salt Mouse Hole Flowseal 75 # Centralizers Kol-Seal Baskets Mud CLR 48 Diver Port Collar 205 CFL-117 or CD110 CAF 38 Total for the first Flowseal Flowseal All Handling 350 RECEIVED MAR 0 9 2011 Pumptrk Charge All All All All All All All All All A	Pumptrk 1 (Helps	er /7. 📝	3	4		Common	<u> 70</u>				
Solition JOB SERVICES & REMARKS Calcium Remarks: Hulls Salt Flowseal 75 # Kol-Seal Baskets DIV or Port Collar 2205 CFL-117 or CD110 CAF 38 TOI TAN TO MAY FIND Sand Handling 350 FLOAT EQUIPMENT Mileage Centralizer Baskets AFU flowseal 75 # Kol-Seal Mileage FLOAT EQUIPMENT Remarks: Remarks: Calcium House Hole Kol-Seal Baskets Mileage FLOAT EQUIPMENT Received Mileage Received MAR 0 9 2011 Pumptrk Charge Part 15 Nov CHITA Mileage Tax Discount	Bulkink Drive	er .	Neery			Poz. Mix					
Remarks: Ret Hole Mouse Hole Mouse Hole Centralizors Raskets D/V or Port Collar 2205 Total to land # Dign Total & Mina Sand ACID Mileage FLOAT EQUIPMENT ALL SCIENCES & MEMARKS Calcium Hulls Salt Flowseal 75 # Kol-Seal Mud CLR 48 CFL-117 or CD110 CAF 38 Sand ACID Mileage FLOAT EQUIPMENT ALL SCIENCES & Mileage Centralizer Baskets AFU inserts Float Shoe Latch Down RECEIVED MAR 0 9 2011 Pumptrk Charge Port / D/Jack KCC WICHITA Tax Discount	Bulktrk / 3 No. Drive		1	<u> </u>		Gel.		4 1			
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Mouse Hole Centralizors Baskets DIV or Port Collar 2205 TEN	Remarks:					Hulls		61.			
Centralizers Baskets DIV or Port Collar 205 TEST TEST TO TEST CITED AND SAND FRINK MEDICAL LAND MY HANDING 350 FROM FERRY AND SAND FLOAT EQUIPMENT FLOAT EQUIPMENT Guide Shoe Centralizer Baskets AFU inserts Float Shoe Latch Down RECEIVED MAR 0 9 2011 Pumptrk Charge Port To have KCC WCHITA Tax Discount	Rat Hole	$\Omega \nu$	<u></u>	/	1						
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FLOAT EQUIPMENT Special Street Stree	KURI MI SE	2:2	Lian	of Mix		Handling 3	30				
Guide Shoe Centralizer Baskets AFU Inserts Float Shoe Latch Down RECEIVED MAR 0 9 2011 Pumptrk Charge Port / o //ax KCC WICHITA Mileage Tax Discount	_ 220 SIC K	Crine	17+ 6	icy lasta	-k	Mileage					
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