

CONFIDENTIAL

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

1/28/12

OPERATOR: License # 8914
Name: H & C Oil Operating, Inc.
Address 1: P.O. Box 86
Address 2:
City: Plainville State: KS Zip: 67663 + 0086
Contact Person: Charles R. Ramsay
Phone: (785) 434-7434
CONTRACTOR: License # 33493
Name: American Eagle Drilling, LLC
Wellsite Geologist: Marc Downing
Purchaser: Coffeyville Resources

API No. 15 - 15-065-23,700-00-00
Spot Description: SW/4
SE SE SW Sec. 22 Twp. 8 S. R. 22 East West
330 Feet from North / South Line of Section
2,310 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Graham
Lease Name: McDonald Well #: 22-1
Field Name: Wildcat

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil WSW SWD SIOW
 Gas D&A ENHR SIGW
 OG GSW Temp. Abd.
 CM (Coal Bed Methane)
 Cathodic Other (Core, Expl., etc.):

Producing Formation: Lansing Kansas City
Elevation: Ground: 2141 Kelly Bushing: 2148
Total Depth: 3815 Plug Back Total Depth: 3780
Amount of Surface Pipe Set and Cemented at: 261 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: 1744 Feet
If Alternate II completion, cement circulated from: 1744
feet depth to: surface w/ 215 sx cmt.

If Workover/Re-entry: Old Well Info as follows:
Operator:
Well Name:
Original Comp. Date: Original Total Depth:
 Deepening Re-perf. Conv. to ENHR Conv. to SWD
 Conv. to GSW
 Plug Back: Plug Back Total Depth
 Commingled Permit #:
 Dual Completion Permit #:
 SWD Permit #:
 ENHR Permit #:
 GSW Permit #:
11/27/2010 12/27/2010 1/17/2011
Spud Date or Date Reached TD Completion Date or Recompletion Date

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content: ppm Fluid volume: 80 bbls
Dewatering method used: evaporation
Location of fluid disposal if hauled offsite:
Operator Name:
Lease Name: License #:
Quarter Sec. Twp. S. R. East West
County: Permit #:

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: Charles R. Ramsay
Title: President Date: 1/28/2011

KCC Office Use ONLY RECEIVED
 Letter of Confidentiality Received Date: 1/28/11 - 1/28/12
 Confidential Release Date:
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: NJ Date: 3-3-11

Operator Name: H & C Oil Operating, Inc. Lease Name: McDonald Well #: 22-1 **KCC**
 Sec. 22 Twp. 8 S. R. 22 East West County: Graham **JAN 28 2011**

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 complete copy of all Electric Wire-line 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	1729	+419
Electric Log Run	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Topeka	3149	-1001
Electric Log Submitted Electronically <i>(If no, Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Heebner	3361	-1213
List All E. Logs Run:		Toronto	3384	-1236
Microresistivity log, Dual Compensated Porosity log, Borehole		Lansing Kansas City	3401	-1249
Compensated Sonic log, Dual Induction log, Sonic Cement Bond log		Marmaton	3644	-1496
		Arbuckle	3774	-1626

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	12.25"	8 5/8"	23#	261	Common	160	3% C.C. & 2% Gel
Production	7 7/8"	5.50	14#	3798	Common	150	10% salt & 2% gel

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	1744' - Surface	Quality Multidensity	215	1/4# floseal

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	3653' - 3658'	500 Gal 15% & 1500 Gal 20%	3658
4	3554' - 3559'	500 Gal 15% & 2000 Gal 20%	3559

TUBING RECORD:	Size: <u>2 3/8"</u>	Set At: <u>3762'</u>	Packer At: <u>None</u>	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. <u>1/22/2011</u>	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. <u>92</u>	Gas Mcf <u>1</u>	Water Bbls. <u>1</u>	Gas-Oil Ratio <u>35</u>

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 checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>3653' -3658'</u> <u>3554' -3559'</u> RECEIVED
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QUALITY OILWELL CEMENTING, INC.

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

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

AN 2 8 2011

No. 4481

CONFIDENTIAL

Date	11-28-10	Sec.	22	Twp.	8	Range	22	County	Graham	State	Ks	On Location		Finish	1:00 AM
Lease	McDonald	Well No.	22-1	Location		Bogue, Ks - South end of town to P Rd, W									
Contractor	American Eagle	#2	Owner		to 320 Rd, 1 S to Old, 3/4 W, 1/5										
Type Job	Surface		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	12 1/4"	T.D.	264'	Charge To	H+C oil										
Csg.	8 5/8"	Depth	264'												
Tbg. Size			Depth	Street											
Tool			Depth	City State											
Cement Left in Csg.	15'	Shoe Joint	15'	The above was done to satisfaction and supervision of owner agent or contractor.											
Meas Line			Displace	15 3/4	Cement Amount Ordered 160 sx Common 3% CC 2% Gel										

EQUIPMENT

Pumptrk	1	No.	Cementer	Cisco	15# Sugar
			Helper		Common 160
Bulktrk	8	No.	Driver	Doug	Poz. Mix
			Driver	Rick	Gel. 3
Bulktrk	p.u.	No.	Driver		Calcium 5

JOB SERVICES & REMARKS

Remarks:	Cement did Circulate.	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
		Sand Sugar 15#
		Handling 160
		Mileage

FLOAT EQUIPMENT

Guide Shoe	
Centralizer	
Baskets	
AFU Inserts	
Float Shoe	
Latch Down	

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JAN 31 2011

KCC WICHITA

Pumptrk Charge	Surface	Tax
Mileage	46	Discount
<p>Todd E. Mann X Signature</p>		Total Charge

QUALITY OILWELL CEMENTING, INC.

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

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

KCC No. 4435

JAN 28 2011

CONFIDENTIAL

Date	12-9-10	Sec.	22	Twp.	8	Range	22	County	Cherokee	State	On Location	Finish	3:15 A.M.
Lease	McDonald	Well No.	22-1	Location									Boogie 15 W to 320 Ave 1/2 S 1/2 W into
Contractor	American Bridge							Owner					
Type Job	Production 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.	3815	Charge To									H+C
Csg.	5 1/2 14H	Depth		Street									
Tbg. Size	Depth		City									State	
Tool	Port Collar	Depth		The above was done to satisfaction and supervision of owner agent or contractor.									
Cement Left in Csg.	22.20	Shoe Joint		Cement Amount Ordered									180 com 10% salt 2% gel
Meas Line	Displace		500 gal Mud Clear - 48										

EQUIPMENT

Pumptrk	9	No.	Cementer	Craig
			Helper	
Bulktrk		No.	Driver	Pawl
			Driver	
Bulktrk	8	No.	Driver	Brian
			Driver	

Common	180
Poz. Mix	
Gel.	3

JOB SERVICES & REMARKS

Remarks:
Rat Hole 30XC
Mouse Hole
Centralizers
Baskets
D/V or Port Collar
5/2 set @ 3797 - Insat set @ 3774
Port Collar 1697 - Best Circulation
Mix 180 com + D. splash Plug Plug landed @ 1500 ps. & held. Release Pressure
Dry

Calcium
Hulls
Salt 17
Flowseal
Kol-Seal
Mud CLR 48 5000 gal
CFL-117 or CD110 CAF 38
Sand
Handling 200
Mileage

FLOAT EQUIPMENT

Guide Shoe / Float Shoe
Centralizer 6 turbo cent
Baskets 5 Basket
AFU Inserts 1 Label down plug + Bottle
Float Shoe
Latch Down
1 port Collar
Pumptrk Charge Prod Long String
Mileage 46

X Signature *Chris Rummy*

RECEIVED
Tax
Discount
JAN 31 2011
Total Charge

KCC WICHITA

QUALITY OILWELL CEMENTING, INC.

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

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

KCC
JAN 28 2011
No. 4440

Date	12-16-10	Sec.	Twp.	Range	County	State	Location	Finish
Lease	McC Donald	Well No. 22-1			Location			2:30 p.m.
Contractor	Chito's				Owner			
Type Job	Port Collar				To Quality Oilwell Cementing, Inc.			
Hole Size	7 7/8	T.D.			You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.			
Csg. Size	5 1/2	Depth			Charge To			AHC
Tbg. Size	2 3/8	Depth			Street			
Tool	Port Collar	Depth 1745			City			State
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			350 QINDC 1/4 #A0

EQUIPMENT

Pumptrk	9	No.	Cement	USED 215SK
			Helper	Common 215
Bulktrk		No.	Driver	Poz. Mix
Bulktrk	7	No.	Driver	Gel.

JOB SERVICES & REMARKS

Remarks:	Calcium
Rat Hole	Hulls
Mouse Hole	Salt
Centralizers	Flowseal 87 #
Baskets	Kol-Seal
D/V or Port Collar	Mud CLR 48
Test 5 1/2 to 9 cups open Tool	CFL-117 or CD110 CAF 38
Pump 5000 Mix 215 SK	Sand
Cement Displace 5 BK	Handling 350
	Mileage

FLOAT EQUIPMENT

Cement Circulated!	Guide Shoe
Close Tool pressure to 900 #/sq	Centralizer
Run 5+ wash clean	Baskets
	AFU Inserts
	Float Shoe
	Latch Down

RECEIVED
JAN 31 2011

Pumptrk Charge	port collar	KCC WICHITA
Mileage	36	Tax
		Discount
		Total Charge

X Signature *Thompson*