

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

5/20/09

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator License #: 5050
Name: Hummon Corporation
Address: 950 N. Tyler Road,
City/State/Zip: Wichita, KS 67212-3240
Purchaser: None
Operator Contact Person: Brent B. Reinhardt
Phone: (316) 773-2300
Contractor Name: Abercrombie RTD, Inc.
License: 30684
Wellsite Geologist: Brent B. Reinhardt

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:

Operator: _____
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
_____ Deepening _____ Re-perf. _____ Conv. to Enhr./SWD
_____ Plug Back _____ Plug Back Total Depth _____
_____ Commingled _____ Docket No. _____
_____ Dual Completion _____ Docket No. _____
_____ Other (SWD or Enhr.?) _____ Docket No. _____
1/22/07 2/5/07 4/11/07
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No.: 15-175-22077-0000
County: Seward
28'E of C E2 E2 Sec 11 Twp 32 S Rng 31 East West
2640' FNL feet from S N (check one) Line of Section
632' FEL feet from E W (check one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(check one) NE SE NW SW
Lease Name: DREITZ Well #: 1-11
Field Name: Wildcat
Producing Formation: Chester Sand
Elevation: Ground: 2778' Kelly Bushing: 2785'
Total Depth: 5985' Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 1645' Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan *AA INH 10-2800*
(Data must be collected from the Reserve Pit)
Chloride content 4500 ppm Fluid volume 1000 bbls
Dewatering method used NA
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

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.

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: Brent B Reinhardt
Brent B. Reinhardt
Title: Production Manager Date: 5/20/07

Subscribed and sworn to before me this 20th day of May

20 07
Notary Public: Alissa B. Tevis
Alissa Tevis Notary Public - State of Kansas
My Appt. Expires 5-2-2011
Date Commission Expires: _____

KCC Office Use ONLY

Letter of Confidentiality Attached
 If Denied, Yes Date _____
 Wireline Log Received
 Geologist Report Received
RECEIVED
KANSAS CORPORATION COMMISSION
IUC Distribution

MAY 25 2007

CONSERVATION DIVISION
WICHITA, KS

Operator Name: Hummon Corporation Lease Name: DREITZ Well #: 1-11

Sec. 11 Twp. 32 S. R. 31 East West County: West Seward

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 (Attach additional Sheets)	<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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	See Tops reported on Original ACO-1: 6/15/02	
Electric Log Run (Submit- Copy)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
List All E. Logs Run: <u>Integrated Production Servicest: Compensated Neutron</u>			
<u>Porosity, Dual Induction, Microresistivity, Borehole Compensated Sonic</u>			
<u>Cement Bond Log, Geological Plotted Report</u>			

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 Casing	12 1/4"	8 5/8"	24#	1645'	A-Con Blend Class A	400 150	3% CaCl 1/4# Cellflake
Production Casing	7 7/8"	5 1/2"	15.5#	5986'	Double A-2	315	

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				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	
			Depth
4	5700-5705' Chester Sand	PF: 5700-5705/4SPF, Set Packer at 5693'. AC: 1000 gals 10% MCA, followed by 26 bbbls KCl wr. Broke form at 1550#. Made 4 swab pulls and well started flowing. Conducted 48-hr shut-in pressure buildup gas test. Had 1450# TP and 1450# CP. 3/12/07	5705'
	5700-5705' Chester Sand	AC: 1500 gals 15% NeFe, Frac: 93 bbbls 1/4# Sand and Machinery Broke, Total Frac was 886# of sand. 5/15/07	5705'
	5700-5705' Chester Sand	AC: 500 gals 15% NeFe, followed by 125 bbbls Slick Wr & 100 bbbls sand. REAC: 1000 gals 15% NeFe, followed by 200 bbbls sand & 140 bbbls Slick	5705'
		Wr. Used total of 10,000# sand. Instant SI was 688#. Flowing and Swabbing and recovered 320 bbbls of 615' bbl load. 5/20/07	

TUBING RECORD	Size 2 3/8"	Set At 5670'	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumed Production, SWD or Enhr. 4/11/07	Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbbls 0	Gas Mcf 152	Water Bbbls 0	Gas-Oil Ratio	Gravity
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Disposition of Gas: Vented Sold Used on Lease (If vented, Submit A CO- 18.)

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify)

Production Interval: Chester Sand: 5700-5705'

**HUMMON CORPORATION
DREITZ #1-11
ACO-1 Supplemental**

**KCC
MAY 20 2007
CONFIDENTIAL**

Lease: DREITZ #1-11
Spot: 28'E of C E2 E2
County: Seward
API #: 15-175-22077-0000
Geologist: Brent B. Reinhardt

Prospt: Wildcat
Sect: 11-32s-31w
St: Kansas

Elevation: K.B. 2785'
D.F. 2783'
G.L. 2778'

Contractor: Abercrombie RTD, Rig 3
Mud Co.: Mudco
Gas Sniffer: MBC Well Logging
Testing: Trilobite Testing
Supply Co.: Trident Steel Corp.
Cement: Jet Star Energy Svcs.
Logging: Integrated Prod. Svcs.
Key Well: Shepler & Thomas,
DREITZ #4-11,
Appx. C NE SE,
Sec 11-32s-31w
Spud Date: January 20, 2007
Reached TD: February 7, 2007

Tops	Sample		E-Log		Key Well
Herrington	2684	+101	2675	+110	+12
Ft Riley	2811	-26	2816	-31	-3
Council Grove	3019	-234	3015	-230	+7
Heebner	4285	-1500	4281	-1496	+7
Lansing	4401	-1616	4399	-1614	+3
LKC "G" Pors.	4573	-1788	4571	-1786	+5
Stark Shale	4859	-2074	4860	-2075	=
BKC	5000	-2215	5000	-2215	+1
Marmaton	5011	-2226	5016	-2231	-2
Pawnee	5139	-2354	5139	-2354	+1
Cherokee Sh	5180	-2395	5181	-2396	-1
Atoka LS	5433	-2648	5427	-2642	+1
Morrow Sand	5512	-2727	5513	-2726	=
Miss-Chester	5541	-2756	5544	-2759	-7
Miss-St. Genev.	5722	-2937	5724	-2939	+5
Miss-St. Louis	5817	-3032	5829	-3044	-15
Miss-Spergen					
TD	5985	-3200	5987	-3202	

1/24/07 Drilled to 1663' and tripped out of hole to run 8 5/8" surface casing. Ran 41 joints of New, 8 5/8", 24#, J-55 surface pipe set at 1645' with 18' Landing Joint. Jet Star Energy Services cemented with 400 sacks A-Con Blend, followed by 150 sacks Class A, 3% CaCl, 1/4# Cellflake tail cement. Cement circulated. Plug down at 3:15pm. WOC for 12 hours. Set Blow-Out preventer.

DST RESULTS

Jan 30, 07 DST #1 4854' - 4972' (Swope & Hertha)
45-60-60-90
1st open: Strong blow off bottom of bucket in 17"
2nd open: Same as above
Recovery: 930' GIP
310' SG & OCWM 10% gas; 5 % oil; 30% water; 55% mud.
90' G & WCM w/ show of oil 40% gas; 25% water; 35% mud
ISIP: 1473# IFP: 27-144#
FSIP: 1474# FFP: 147-186#
BHT 116°

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CONSERVATION DIVISION
WICHITA, KS

Jan 31, 07

DST #2

4995' - 5075' (Upper & Middle Marmaton)

30-45-45-60

1st open: Weak building to fair 6" blow.

2nd open: Same as above

Recovery: 210' mud/oil spots

ISIP: 1063#

IFP: 30-62#

FSIP: 1045#

FFP: 71-108#

BHT 114°

Feb 1, 07

DST #3

5129' - 5149' (Pawnee - 360 Unit Gas Kick; VGSO; Excellent Porosity)

30-45-60-90

1st open: Strong Blow Off Bottom of Bucket in 30 sec.; GTS in 5 mins.

Gauges: 10" = 219 mcf; 20" = 266 mcf; 30" = 279 mcf

2nd open: GTS Immediately

Gauges: 10" = 340 mcf; 20" = 448 mcf; 30" = 448 mcf;

40" = 434 mcf; 50" = 414 mcf; 60" = 401 mcf;

Recovery: 526' Total Fluid:

216' VHOCMW (40% Oil; 55% Wtr; 5% Mud)

186' HOCW (10% Oil; 90% Water)

124' Oil spotted wtr; (99% Wtr, 1% Oil)

ISIP: 1627#

IFP: 132-159#

FSIP: 1619#

FFP: 195-203#

BHT 122°

GRV: 20° API

Feb 3, 07

DST #4

5477' - 5507' (Atoka sand)

30-60-30-60

1st open: Very Weak 1/2" Blow.

2nd open: No Blow

Recovery: 10' mud

ISIP: 29#

IFP: 17-21#

FSIP: 46#

FFP: 18-22#

BHT 121°

Feb 6, 07

DST #5

5870' - 5985' (St. Louis - "A" & "B" Breaks)

30-60-45-90

1st open: Blow Off Bottom Bucket in 1 min.; (1" blow-back throughout shut-in)

2nd open: Blow Off Bottom Bucket in 3 min.; (1" blow-back throughout shut in)

No GTS observed.

Recovery: 4464' GIP

310' Oil Cut Muddy Water (2%Gas, 20%Oil, 58%Mud, 20%Wtr)

186' Oil Cut Watery Mud (20%Oil, 30%Wtr, 50%Mud)

62' Gassy Oil Cut Watery Mud (20%Gas, 10%Oil, 40%Wtr, 30%Mud)

62' Oil Spot Muddy Water (5%Gas, 5%Oil, 82%Wtr, 8%Mud)

868' Gassy Oil Spot Muddy Water (5%Gas, 1%Oil, 90%Wtr, 4%Mud)

1488' Total Fluid Recovery

ISIP: 1439#

IFP: 197-507#

FSIP: 1442#

FFP: 547-827#

BHT: 121°

GRV: 18° API

2/8/07

5985' TD Rig down. Ran 142 jts. New 15.5# 5 1/2" csg. tally 5993', set @ 5986'. Cement w/ 315 sks. Double A-2. Mud did circulate. Float held.



KCC
MAY 20 2007
CONFIDENTIAL

TREATMENT REPORT

Customer: Huffman Corp. Lease No. _____ Date: 1-24-07
 Lease: Dreitz Well #: 1-11
 Station: Likoral Casing: 5 7/8 Depth: 1656 County: Seward State: Ks
 Type: 3/4" surface pipe (NW) Formation: _____ Legal Description: 11-32-31W

PIPE DATA		PERFORATING DATA		FLUID USED		306 TREATMENT RESUME	
Casing Size: <u>5 7/8</u>	Tubing Size: _____	Shots/Ft: _____		Acid: <u>100 SKS Acron blend</u>	Max Press: <u>375 C.C.</u>	ISF: <u>1/4" Cell Block</u>	
Depth: <u>1656</u>	Depth: _____	From: _____	To: _____	Prod: <u>130 SKS "A"</u>	Max: <u>270 C.C.</u>	ISF: <u>1/4" Cell Block</u>	
Volume: <u>103</u>	Volume: _____	From: _____	To: _____	Pad: <u>1.33 Cuprak</u>	Min: _____	ISF: _____	
Max Press: <u>1000</u>	Max Press: _____	From: _____	To: _____	Fluor: <u>FRESH WATER</u>	Avg: _____	ISF: _____	15 Min.
Well Completion: _____	Annulus Vol.: _____	From: _____	To: _____		HMP Used: _____		Annulus Pressure
Plug Depth: _____	Packer Depth: _____	From: _____	To: _____		Gas Volume: _____		Total Load

Customer Representative: Chris Hine Station Manager: Steve Bennett Tech: Chris Hine
 Service Units: 125 237 170 340 502 335 576
 Driver Names: C. Hine R. Bradford A. Worth T. Guillen K. Harper

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Notes
13:30					Pipe on bottom Circulating
14:00	0		0	6	on loc spot truck & start
14:35	0		217	3	start cement @ 11.4 gpg (A-10h)
14:58	0		252	0	switch to tail @ 15 gpg
14:52	0		0	5	shut down washing Drop plug
15:15	800-1000-0		103	0	start displacement (Fresh water)
					Plug down Release float valve
					Circ 20 bbl to pit
					Job Complete
					Thank you
					Chris & Crew

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KANSAS CORPORATION COMMISSION

MAY 25 2007

CONSERVATION DIVISION
WICHITA, KS



TREATMENT REPORT

Customer Hummel Corp	Lease No. 1000	Date 2-7-07
Lease Dreitz #1-11	Well # 15711	
Field Order # 14772	Station Liberal Ks	Casing 5/2
Type Job 5/2 Long String	Formation new well	Legal Description 11-325-31W
	Depth	County Seward
		State Ks

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 5/2	Tubing Size	Shots/Ft		Annul CMT 310SK AA2	RATE	PRESS	ISIP	
Depth	Depth	From	To	Pre Pad	Max		5 Min.	
Volume	Volume	From	To	Pad	Min		10 Min.	
Max Press	Max Press	From	To	Frac	Avg		15 Min.	
Well Connection P.C.	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth	Packer Depth	From	To	Flush Fresh water	Gas Volume		Total Load	

Customer Representative 1/10r Sanders	Station Manager Jerry Bennett	Treater Allen F. Werth + Jason Hulse
Service Units 132 130 380 402 345 502		
Driver Names Werth Hulse Ryan Brandt Travis Quilin		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
1030					onloc. Discuss Safety, setup + Plan Job.
1315					Rig laying down Drill Pipe out of hole w/ D.P + D.C. laydown Kelly Rig up to Run 5/2 casing 1500 ft
1600					started running casing
1800					wait
2200					rig up floor
2300	200 psi		500 gal	3 bbl	pump mud flush
2305	200 psi		10 bbl	3 bbl	pump spacer
2312	0 psi			4 bbl	mix cmt 290 sks @ 15 ppg
2335			76 bbl		end cmt
2336					rat hole 25 sks
2339					Wash pump & lines
2347	0 psi			5 bbl	Pump disc
0015	700 psi		100 bbl	3 bbl	Caustic cmt
0030	2000 psi		142 bbl		plug down