

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

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: Duke Drilling Co., Inc.

License: 5929

Wellsite Geologist: Arden Ratzlaff

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. _____

5/27/03 6/8/03 6/27/03

Spud Date or Date Reached TD Completion Date or

Recompletion Date Recompletion Date

API No.: 15-007-22743-00-00

County: Barber

240'N & 130'W of

NE SE SE Sec. 1 Twp. 32 S. Rng. 11 East West

1230 feet from S N (check one) Line of Section

460 feet from E W (check one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(check one) NE SE NW SW

Lease Name: KETZNER Well #: #3-1

Field Name: Chapin Ranch

Producing Formation: Mississippian

Elevation: Ground: 1550 Kelly Bushing: 1559

Total Depth: 4525 Plug Back Total Depth: 4455'

Amount of Surface Pipe Set and Cemented at 231 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 cmf.

Drilling Fluid Management Plan *All 1 on 2-22-05*

(Data must be collected from the Reserve Pit)

Chloride content 10000 ppm Fluid volume 1600 bbls

Dewatering method used Haul Water

Location of fluid disposal if hauled offsite: _____

Operator Name: Attica Gas Ventures

Lease Name: Barber County SWD License No.: 5035

Quarter SE Sec. 27 Twp. 32 S. R. 10 East West

County: Barber Docket No.: D-21250

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OCT 14 2003
KCC WICHITA

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: 9/11/03

Subscribed and sworn to before me this 11th day of September

20 03

Notary Public: KAREN J. BENBROOK

NOTARY PUBLIC
STATE OF KANSAS

My Appt. Expires: 6-17-06 6/17/2006

KCC Office Use ONLY

~~Deny~~ Letter of Confidentiality Attached DPW

If Denied, Yes Date: 10-20-03 CD

_____ Wireline Log Received

_____ Geologist Report Received

_____ UIC Distribution

Operator Name: Hummon Corporation Lease Name: KETZNER Well #: #3-1
 Sec 1 Twp 32 S. R. 11 East West County: Barber

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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit- Copy)</i> List All E. Logs Run: <u>LOG TECH: Dual Compensated Porosity;</u> <u>Dual Induction; Microresistivity; Fracfinder; Sonic Cement Bond;</u> Geological Report	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum See attached log tops & DST information. _____ _____ _____ _____
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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#	231'	60/40 Poz	115	2%Gel, 3%cc
Production Casing	7 7/8"	4 1/2"	10.5#	4527'	ASC Chesap.	275	10%Salt

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 <i>(Amount and Kind of Material Used)</i>		Depth
8	4475-4483' Mississippian	AC: 500 gals, Packer @ 4464'; Press break @1400#; Treated 1bbl/min@1000#; 30mins/685#; Total load: 29.5 bbls		4483'
4	4379-4386' Mississippian	AC: 750 gals, 15% MCA; Loaded at 69.6 bbls; ISIP:900#; 800#in5"; 750#in10"; 725#in20"; 695#in30"; SIFN		4455'
		Started gelled water sand frac: Int.Pres:2976#; Broke to 1800#; Started 20/40Sand Stage #1; 20/40Sand Stage #2; 16/30Sand		
		Stage #3,4,5; Finished w/1621#; ISIP:856#; Final 2.5hrs 20# SIP; Swb Down; 10Hrs=300bbls; FL:1700'; SIFN; Swb: Csg.		
		press 315# after 3.5 hrs.; SIFN; ONSIP: 200# on csg and tubing; Rec 86 BblsFluid in 4 hrs.		

TUBING RECORD	Size <u>2 3/8"</u>	Set At <u>4370'</u>	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. <u>6/27/03</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>5</u> Gas Mcf <u>0</u> Water Bbls. <u>70</u> 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 A CO- 18.)</i>	METHOD OF COMPLETION <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	Production Interval Miss: <u>4475-4483</u> Miss: <u>4379-4386</u>
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**HUMMON CORPORATION
DAILY DRILLING REPORT
ACO-1 Supplemental**

RECEIVED

OCT 14 2003

KCC WICHITA

Lease: *Ketzner #3-1* Prospect: Elevation: G.L. 1550
Spot: *240' N & 130' W of* Section: *1-32S-11W* K.B. 1559
NE SE SE

County: *Barber* State: *Kansas*

Contractor: *Duke Drilling Co.*

Geologist: *Arden Ratzlaff*

Mud Co.: *Mud-Co*

Gas Sniffer: *Earth Tech OGL*

Testing: *Superior Testers*

Enterprises, Inc.

Supply Co.: *National Oilwell*

Cement: *Allied Cementing Co.*

Key Well:

Spud Date: *5/28/03 8:45 p.m.*

API # *15-007-22743-0000*

Tops	Sample		E-Log		Key Well
<i>Herrington</i>	<i>1738'</i>	<i>-179</i>	<i>1743'</i>	<i>-184</i>	
<i>Onaga</i>	<i>2535'</i>	<i>-976</i>	<i>2530'</i>	<i>-971</i>	
<i>Indian Cave</i>	<i>2556'</i>	<i>-997</i>	<i>2556'</i>	<i>-997</i>	
<i>Wabaunsee</i>	<i>2589'</i>	<i>-1030</i>	<i>2590'</i>	<i>-1031</i>	
<i>Tarkio Sand</i>	<i>2770'</i>	<i>-1211</i>	<i>2770'</i>	<i>-1211</i>	
<i>Topeka "A" Zone</i>	<i>2809'</i>	<i>-1250</i>	<i>2808'</i>	<i>-1250</i>	
<i>Heebner</i>	<i>3562'</i>	<i>-2003</i>	<i>3565'</i>	<i>-2006</i>	
<i>Douglas</i>	<i>3609'</i>	<i>-2050</i>	<i>3614'</i>	<i>-2050</i>	
<i>Lansing</i>	<i>3728'</i>	<i>-2169</i>	<i>3730'</i>	<i>-2171</i>	
<i>Stark</i>	<i>4141'</i>	<i>-2582</i>	<i>4143'</i>	<i>-2584</i>	
<i>Hush Puckney</i>	<i>4172'</i>	<i>-2613</i>	<i>4173'</i>	<i>-2614</i>	
<i>Mississippi</i>	<i>4369'</i>	<i>-2810</i>	<i>4366'</i>	<i>-2807</i>	
<i>Kinderhook</i>	<i>4509'</i>	<i>-2950</i>	<i>N.L.</i>		
<i>Total Depth</i>	<i>4525'</i>	<i>-2966</i>	<i>4528'</i>	<i>-2969</i>	

5/28/03 Depth 237' @ 7:00 a.m. W.O.C. Set 5 jts (226.48') 8 5/8" X 24# @ 231' w/ 115 sx. 60/40 pozmix, 2% gel, 3% cc P.D. 4:45 a.m. Did circ.

6/1/03 DST #1 2507' - 2570 (Indian Cove)

Times: :30 :30 :30 :30

Initial Blow: Good blow to bottom of bucket in 1 minute.

IFP: 239-623 / 30"

ISIP: 1054 / 30"

Final Blow: Good blow to the bottom of the bucket in 2 minutes.

FFP: 653-848 / 30"

FSIP: 1040 / 30"

Recovered 1625 feet of slightly muddy water, Chlorides 82,000.

6/2/03 DST #2 2805' - 2826 (Tarkio)

Times: :30 :45 :30 :45

Initial Blow: Weak building blow built to the bottom of a 5 gallon bucket in 10 minutes.

IFP: 53 - 136 / 30"

ISIP: 1138 / 45"

Final Blow: Weak building blow built to the bottom of a 5 gallon bucket in 20 minutes.

FFP: 137 - 205 / 30"

FSIP: 1119 / 45"

Recovered: 340' feet of very slightly mud cut water, chlorides 108,000.

**HUMMON CORPORATION
DAILY DRILLING REPORT
ACO-1 Supplemental**

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KCC WICHITA

Lease: *Ketzner #3-1* **Prospect:** **Elevation:** **G.L.** 1550
Spot: *240' N & 130' W of* **Section:** *1-32S-11W* **K.B.** 1559
NE SE SE
County: *Barber* **State:** *Kansas*

6/3/03 **DST #3 3560' – 3650' (Douglas)**

Times: :30 :45 :30 :45

Initial Blow: Weak blow built to 2 inches and decreased to a very weak surface blow.

IFP: 87-192 / 30"

ISIP: 357 / 45"

Final Blow: Weak blow for 1 minute and died.

FFP: 226-342 / 30"

FSIP: 450 / 45"

Recovered: 30 feet of thick heavy mud.

6/4/03 **DST #4 3730' – 3750' (Kansas City)**

Times: :30 :45 :30 :45

Initial Blow: Weak blow built to 1 1/2" into the water and stayed steady.

IFP: 43-46 / 30"

ISIP: 85 / 45"

Final Blow: Weak surface blow for 5 minutes and died. Flushed tool after 5 minute weak blow 12 minutes and died.

FFP: 52-53 / 30"

FSIP: 154 / 45"

Recovered: 50 feet of heavy mud.

6/8/03 **Ran 110 joints used 10.5# 4 1/2 production casing set at 4527' with 275 sx. Of ASC cement circulated (Chesapeake Blend).**

ALLIED CEMENTING CO., INC. 12443

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Medicine Lodge

DATE <u>6-8-03</u>	SEC <u>7</u>	TWP. <u>32s</u>	RANGE <u>11w</u>	CALLED OUT <u>1:30 pm</u>	ON LOCATION <u>2:00 pm</u>	JOB START <u>7:00 pm</u>	JOB FINISH <u>7:45 pm</u>
LEASE <u>KETZNER</u> WELL # <u>3-1</u>		LOCATION <u>Sharon KS, 2w, 1w, 2w, 1w</u>			COUNTY <u>Barber</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one)		<u>14e, 14N, 14S</u>					

CONTRACTOR Duke #4

TYPE OF JOB Production

HOLE SIZE 7 7/8 T.D. _____

CASING SIZE 4 1/2 DEPTH 4518'

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX 1700 MINIMUM _____

MEAS. LINE _____ SHOE JOINT 3825'

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT 71 Bbls 2% KCL

EQUIPMENT

PUMP TRUCK CEMENTER Carl Balding

352 HELPER Dave Felio

BULK TRUCK _____

353 DRIVER Tracy Cushmanberry

BULK TRUCK _____

_____ DRIVER _____

OWNER Hummon Corp

CEMENT AMOUNT ORDERED 7 Gal Clapto

290.5x #10% salt + 10% Gyp-seal + 6% Pot-seal + 8% Flt

500 Gal mud-clean C 500 Gal mud-clean

COMMON <u>H 290.5x</u> @ <u>8.70</u>	<u>2523.00</u>
POZMIX @ _____	
<u>500 Gal mud-clean C</u> @ <u>1.00</u>	<u>500.00</u>
<u>500 Gal mud-clean</u> @ <u>0.75</u>	<u>375.00</u>
<u>Gyp-seal 28.5x</u> @ <u>17.85</u>	<u>499.80</u>
<u>1/2 salt 32.5x</u> @ <u>7.50</u>	<u>240.00</u>
<u>Pot-seal 17.40 #</u> @ <u>0.50</u>	<u>870.00</u>
<u>Fl-16 218 #</u> @ <u>8.00</u>	<u>1744.00</u>
<u>Clapto 7 Gal</u> @ <u>22.90</u>	<u>160.30</u>
HANDLING <u>389.5x</u> @ <u>1.15</u>	<u>447.35</u>
MILEAGE <u>389x .05 x 14</u>	<u>272.30</u>

TOTAL 7631.75

REMARKS:

SERVICE

Run casing, drop ball + break circulation

Pump 500 Gal mud-clean C + 500 Gal

Reg Mud-clean, wash out pump + lines

Release plug + Displace with 71 Bbls

2% KCL water Bump plug + float

DEPTH OF JOB 4518'

PUMP TRUCK CHARGE _____ 1264.00

EXTRA FOOTAGE _____

MILEAGE 14 @ 3.50 49.00

PLUG _____

TOTAL 1313.00

CHARGE TO: Hummon Corp.

STREET _____

CITY _____ STATE _____ ZIP _____

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FLOAT EQUIPMENT

<u>1-AFU Float shoe</u> @ <u>200.00</u>	<u>200.00</u>
<u>1-Latch down plug</u> @ <u>300.00</u>	<u>300.00</u>
<u>6-Turbo Centralizer</u> @ <u>55.00</u>	<u>330.00</u>
_____ @ _____	
_____ @ _____	

TOTAL 830.00

To Allied Cementing Co., Inc.

You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX _____

TOTAL CHARGE 1313.00

DISCOUNT 0.00 IF PAID IN 30 DAYS

SIGNATURE [Signature]

Byron E. Hummon, Jr.

PRINTED NAME

**ANY APPLICABLE TAX
WILL BE CHARGED
UPON INVOICING**

ALLIED CEMENTING CO., INC. 12443

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT Med Lodge

DATE <u>5-28-03</u>	SEC. <u>1</u>	TWP. <u>32S</u>	RANGE <u>11W</u>	CALLED OUT <u>2:00 AM</u>	ON LOCATION <u>3:38 AM</u>	JOB START <u>4:30 AM</u>	JOB FINISH <u>4:45 AM</u>
LEASE <u>Ketzner</u>	WELL # <u>3-1</u>	LOCATION <u>Sharon 2W 1N 6W</u>		COUNTY <u>Barber</u>	STATE <u>Ks</u>		
OLD OR NEW (Circle one) <u>NEW</u>		<u>1N 14E 14N 4S</u>					
CONTRACTOR <u>Duke #4</u>				OWNER <u>Hummon Corp.</u>			
TYPE OF JOB <u>Surface</u>				CEMENT AMOUNT ORDERED <u>175 sk, 60-40.2 + 3%acc</u>			
HOLE SIZE <u>2 1/4</u>		T.D. <u>237</u>		COMMON <u>105 @ 7.15 750.75</u>			
CASING SIZE <u>8 1/2 x 23</u>		DEPTH <u>237</u>		POZMIX <u>70 @ 3.80 266.00</u>			
TUBING SIZE		DEPTH		GEL <u>3 @ 10.00 30.00</u>			
DRILL PIPE		DEPTH		CHLORIDE <u>6 @ 30.00 180.00</u>			
TOOL		DEPTH		<u>50# Sugar @ 1.00 50.00</u>			
PRES. MAX <u>200</u>		MINIMUM		HANDLING <u>194 @ 1.15 223.10</u>			
MEAS. LINE		SHOE JOINT		MILEAGE <u>14.05 @ 194 135.80</u>			
CEMENT LEFT IN CSG <u>15 @ 222'</u>				TOTAL <u>1635.65</u>			
PERFS.							
DISPLACEMENT <u>14 BBLs Fresh #2</u>		EQUIPMENT					
PUMP TRUCK # <u>343</u>	CEMENTER <u>Justin Hart</u>						
BULK TRUCK # <u>242</u>	HELPER <u>Mark Brungardt</u>						
BULK TRUCK #	DRIVER <u>Mitch Wells</u>						
BULK TRUCK #	DRIVER						

REMARKS:

SERVICE

Pipe on BTM Break Csg
3 BBLs #2
175 sk 60-40.2 3%acc @ 7.15
Release Plug Disc 14 BBLs
Fresh #2 leave 15' in Csg
shut head in
Circulated Cement

DEPTH OF JOB	<u>237'</u>	
PUMP TRUCK CHARGE		<u>520.00</u>
EXTRA FOOTAGE	@	
MILEAGE	<u>14 @ 3.50</u>	<u>49.00</u>
PLUG Wood	@ <u>45.00</u>	<u>45.00</u>
	@	
	@	

TOTAL 614.00

CHARGE TO: Hummon Corp
STREET _____
CITY _____ STATE _____ ZIP _____

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KCC WICHITA

FLOAT EQUIPMENT

_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____

TOTAL _____

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX _____
TOTAL CHARGE 2249.05
DISCOUNT 224.90 IF PAID IN 30 DAYS

SIGNATURE [Signature]

SIGNATURE [Signature]
PRINTED NAME _____

**ANY APPLICABLE TAX
WILL BE CHARGED
UPON INVOICING**