

KANSAS CORPORATION COMMISSION
OIL & GAS DIVISION

Form ACO-1
September 1999
Form Must Be Typed

CONFIDENTIAL

WELL COMPLETION FORM

ORIGINAL

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 5050
 Name: Hummon Corporation
 Address: 950 N. Tyler
 City/State/Zip: Wichita, KS 67212
 Purchaser:
 Operator Contact Person: Karen Houseberg **KCC**
 Phone: (316) (316) 773-2300
 Contractor: Name: Duke Drilling **MAR 14 2001**
 License: 5929
 Wellsite Geologist: Arden Ratzlaff **CONFIDENTIAL**

API NO. 15 - 15-007-22;630-0000
 County: Barber
 NE - NW - NW - 33 Sec. 33 S. R. 15 East West
450' fnl feet from S **(N)** (circle one) Line of Section
960' fwl feet from E **(W)** (circle one) Line of Section

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

Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE **NW** SW
 Lease Name: Z-Bar Well #: 1-33
 Field Name: Wildcat
 Producing Formation: Viola

If Workover/Re-entry: Old Well Info as follows: **RELEASED**
 Operator:
 Well Name: **MAR 14 2002**

Elevation: Ground: 1723 Kelly Bushing: 1724
 Total Depth: 5214 Plug Back Total Depth: 5195
 Amount of Surface Pipe Set and Cemented at 260' 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.

Original Comp. Date: _____ Original Total Depth: _____
FROM CONFIDENTIAL
 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. _____

Drilling Fluid Management Plan **ALT 1 9.4.01 JKL**
 (Data must be collected from the Reserve Pit)
 Chloride content _____ ppm Fluid volume _____ bbls
 Dewatering method used _____
 Location of fluid disposal if hauled offsite: _____

12/1/00 12/17/00
 Spud Date or Date Reached TD Completion Date
 Recompletion Date _____
RECEIVED KANSAS CORPORATION COMMISSION MAR 15 2001

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 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: Sue Brady
 Title: Sue Brady Date: 3/7/01
 Subscribed and sworn to before me this 7 day of March, 2001

KCC Office Use ONLY
 Letter of Confidentiality Attached
 If Denied, Yes Date: _____
 Wireline Log Received
 UIC Distribution
 GEO REPORT

Notary Public: Karen E. Houseberg
 Date Commission Expires: 9/5/02
KAREN E. HOUSEBERG NOTARY PUBLIC STATE OF KANSAS My Appt. Exp. Sept 5, 2002

Operator Name: Hummon Corporation Lease Name: Z-Bar Well: 1-33

Sec. 33 Twp. 33 S. R. 15 East West County: Barber

INSTRUCTIONS: Show important tops and bas of formations penetrated. Detail all cores. Report all final copies of drill stem tests giving interval test, 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 charts(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 Yes No Yes No
 (Attach Additional Sheets)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No Yes No
 (Submit Copy)

List All E. Logs Run:
 Dual Ind, Dual Comp Prsty, Micro, BHCSonic, Sonic Cmt, Gamma Collar

DST1: 4737-4825 (Miss) 45,90,60,120 IHP:2364#, IEP 89, FFP:106, ISIP:149
 IFFP:109, FFP:118, FSIP:143, FHP 2291#
 BHT- 125deg.
 Weak blow 13min, died

Log Formation (Top), Depth and Datum Sample Datum

Name _____ Top _____

Heebner 3977(-2243)
 Lansing 4172(-2438)
 Stark 4520(-2766)
 Miss 4780(-3046)
 Kinderhook 4966(-3232)
Viola 5052(-3318)
 Simpson 5199(-3465)
 TD 5208(-3474)

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	17-1/2"	13-3/8"	48#	260'	ALW ClassA	250sx 100sx	2% cc 3% cc 2%gel
Production	7-7/8"	5-1/2"	10.5#	5214'	60/40 Poz ASC	110 100	2%cc,5%kolseal

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
4spf	5100-10	1250g acid,	5100-10
		500g 15%MCA, 2500g 15%MOD	5100-10

TUBING RECORD Size 2-7/8" Set At 4989 Packer At _____

Liner Run Yes No

Date of First, Resumed Production, SWD or Enhr. n/a Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours Oil Bbls _____ Gas Mcf _____ Water Bbls _____ Gas-Oil Ratio _____ Gravity _____

Disposition of Gas METHOD OF COMPLETION Production Interval

Vented Sold Used On Lease Open Hole Perf Dually Comp. Commingled

(If vented, Summit ACO-18.) Other Specify _____

ALLIED CEMENTING CO., INC. 4534

Federal Tax I.D. # 48-0727860

REMIT TO PO BOX 31
RUSSELL, KANSAS 67665

CONFIDENTIAL

SERVICE POINT
med lodge

ORIGINAL

KCC

MAR 14 2001

CONFIDENTIAL

RELEASED

MAR 14 2002

FROM CONFIDENTIAL

DATE 2-2-00	SEC 33	TWP 33S	RANGE 15W	CALLED OUT 2:30 PM	ON LOCATION 2:34 PM	JOB START 7:34 AM	JOB FINISH 7:34 AM
LEASE 2 BAR	WELL # 1-33	LOCATION Deerehead, 8/13-015			COUNTY Barber	STATE KS	
OLD OR NEW (Circle one)							

CONTRACTOR Duke	OWNER Hummon Corp
TYPE OF JOB Casing	
HOSE SIZE 1 1/2	TD 360
CASING SIZE 3 3/8	DEPTH 259
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX 300	MINIMUM 100
MEAS. LINE	SHOE JOINT 14.94
CEMENT LEFT IN CSG	
PERFS	
DISPLACEMENT Fresh H ₂ O	
EQUIPMENT	
PUMP TRUCK CEMENTER	
# 259 HELPER Kevin Brown	
BULK TRUCK	
# 259 DRIVER Lloyd	
BULK TRUCK	
# DRIVER	
	TOTAL

REMARKS:	SERVICE
Bottom Break Casing	DEPTH OF JOB 259
Pump 150SX ALL + 39cc + 14# Flt Seal	PUMP TRUCK CHARGE
Pump 100SX CLASS A + 39cc + 29cc gel	EXTRA FOOTAGE @
Release plug 259 2 3/8" DIA	MILEAGE @
Fresh H ₂ O Bottom Job Shaft In	PLUG Laced @
Cement No. 4	
	TOTAL

CHARGE TO Hummon Corp

STREET _____

CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

IF PAID IN 30 DAYS

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 _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE Mike Godfrey PRINTED NAME Mike Godfrey

ALLIED CEMENTING CO., INC.

5131

ORIGINAL

Federal Tax I.D.# 48-0727860

CONFIDENTIAL

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

SERVICE POINT:
Men Lodge

DATE <u>12-18-00</u>	SEC. <u>33</u>	TWP. <u>B3S</u>	RANGE <u>15W</u>	CALLED OUT <u>11:00 AM.</u>	ON LOCATION <u>1:10 PM</u>	JOB START <u>10:50</u>	JOB FINISH <u>10:00</u>
LEASE <u>Z-BAR</u>	WELL # <u>1-5</u>	LOCATION <u>Deerhead 845 - w/s</u>			COUNTY <u>ROPER</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one)							

CONTRACTOR Duke Delg #1

TYPE OF JOB Logs

HOLE SIZE 7 7/8 T.D. 5214

CASING SIZE 5 1/2 15.5" DEPTH

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT 40.74

CEMENT LEFT IN CSG. 40.74

PERFS.

DISPLACEMENT 124.33 bbls

EQUIPMENT

PUMP TRUCK CEMENTER Larry Stoem

351-302 HELPER Shane W.

BULK TRUCK

240-250 DRIVER Mike A.

BULK TRUCK

DRIVER

OWNER Hummer Corp.

CEMENT

AMOUNT ORDERED 125 sk 60/40 + 2% Gel + 5" x 1/2 seal + 10% salt

100 sks ASC + 5" x 1/2 seal + 1/16 Mo-Seal

COMMON	<u>75</u>	@	<u>6.35</u>	<u>476.25</u>
POZMIX	<u>50</u>	@	<u>3.25</u>	<u>162.50</u>
GEL	<u>2</u>	@	<u>9.50</u>	<u>19.00</u>
CHLORIDE		@		
<u>Asc</u>	<u>100</u>	@	<u>8.20</u>	<u>820.00</u>
<u>KOL-SEAL</u>	<u>1125#</u>	@	<u>.38</u>	<u>427.50</u>
<u>FO-SEAL</u>	<u>25#</u>	@	<u>1.15</u>	<u>28.75</u>
<u>SALT</u>	<u>13</u>	@	<u>7.00</u>	<u>91.00</u>
<u>MUD MUDAN</u>	<u>500 lbs</u>	@	<u>.75</u>	<u>375.00</u>
HANDLING	<u>281</u>	@	<u>1.05</u>	<u>295.05</u>
MILEAGE	<u>281 x 31</u>	@	<u>.04</u>	<u>348.44</u>
TOTAL				<u>3043.49</u>

KCC
MAR 14 2001
CONFIDENTIAL
RELEASED
MAR 14 2002
FROM CONFIDENTIAL

REMARKS:

Becke DPO wpt Calculate
DPO Cement - Job - Good 1994
Pressures - Float held

SERVICE

DEPTH OF JOB 5214

PUMP TRUCK CHARGE 1290.00

EXTRA FOOTAGE @

MILEAGE 31 @ 3.00 93.00

PLUG @

TOTAL 1383.00

CHARGE TO: Hummer Corp

STREET 950 N. TYLER ROAD

CITY WICHITA STATE KANSAS ZIP 67212

FLOAT EQUIPMENT

<u>1 - 5 1/2 AFU Float Shoe</u>	@ <u>263.00</u>	<u>263.00</u>
<u>1 - 5 1/2 Latch and Plug</u>	@ <u>350.00</u>	<u>350.00</u>
<u>2 - 5 1/2 Buckets</u>	@ <u>128.00</u>	<u>256.00</u>
<u>6 - 5 1/2 Cement</u>	@ <u>50.00</u>	<u>300.00</u>
TOTAL		<u>1169.00</u>

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 5995.49

DISCOUNT 559.55 IF PAID IN 30 DAYS

5035.94

SIGNATURE Frank

Frank Clark
PRINTED NAME

7 7/8" - 5 1/2" - 15.5" cmt