

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

Operator: License # 5050  
Name: Hummon Corporation  
Address 200 W. Douglas, Suite 1020  
Wichita, KS 67202  
City/State/Zip \_\_\_\_\_  
Purchaser: NCRA  
Operator Contact Person: Byron E. Hummon, Jr.  
Phone (316) 263-8521  
Contractor: Name: Nebraska Drilling Co.  
License: 31730  
Wellsite Geologist: Dave Goldak

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:  
Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_  
 Deepening  Re-perf.  Conv. to Inj/SWD  
 Plug Back  PBTB  
 Commingled Docket No. \_\_\_\_\_  
 Dual Completion Docket No. \_\_\_\_\_  
 Other (SWD or Inj?) Docket No. \_\_\_\_\_  
11/6/95 11/13/95 11/14/95  
Spud Date Date Reached TD Completion Date

RELEASED  
3-11-97  
11-11-1997

FROM CONFIDENTIAL

API NO. 15- 137-20397000 ORIGINAL  
County Norton  
- SW - SW - SW Sec. 13 Twp. 4S Rge. 22 X <sup>E</sup> <sub>W</sub>

330 Feet from (S) (circle one) Line of Section  
330 Feet from (W) (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or (SW) (circle one)  
Lease Name Bales Well # 1  
Field Name Wildcat  
Producing Formation Arbuckle  
Elevation: Ground 2160 KB 2167  
Total Depth 3634' PBTB 3598'  
Amount of Surface Pipe Set and Cemented at 250 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 0  
feet depth to 250' w/ 150 sx cmt.

Drilling Fluid Management Plan alt # 5-10-96  
(Data must be collected from the Reserve Pit) 20  
Chloride content 1,600 ppm Fluid volume 600 bbls  
Dewatering method used Evaporation  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name \_\_\_\_\_  
Lease Name NCC License No. \_\_\_\_\_  
Quantity 4 Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S Rng. \_\_\_\_\_ E/W  
County CONFIDENTIAL Docket No. \_\_\_\_\_

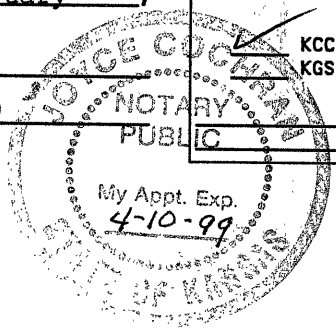
RECEIVED  
KANSAS CORP COM  
1996 FEB 05 A 11:20

2-15-96

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 on 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 Sandra L. Mendoza  
Title Sandra L. Mendoza, Prod. Sec. Date 2/14/96  
Subscribed and sworn to before me this 14th day of February,  
19 96.  
Notary Public Joyce Cochran  
Date Commission Expires April 10, 1999



K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Geologist Report Received  
Distribution  
KCC  SWD/Rep  NGPA  
KGS  Plug  Other (Specify)

Operator Name Hummon Corporation Lease Name Bales Well # 1  
 Sec. 13 Twp. 4S Rge. 22  East County Norton  
 West

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken  Yes  No  
 (Attach Additional Sheets.)  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No  
 Electric Log Run  Yes  No  
 (Submit Copy.)  
 List All E.Logs Run: Dual Induction Log  
 Compensated Neutron Density Log

Name	Top	Datum
Anhydrite	1828	(+ 339)
B. Anhydrite	1858	(+ 309)
Topeka	3142	(- 975)
Heebner	3341	(-1174)
Lansing	3384	(-1217)
B.K.C.	3574	(-1407)
Arbuckle	3624	(-1457)
LTD	3636	(-1469)

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 1/4"	8-5/8"	20#	250'	60/40 Poz	150	2% Gel 3% CC
Production	7-7/8"	5-1/2"	14#	4628'	60/40 Poz	100	10% salt
Port collar					60/40 Poz	350	6% Gel

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 shots/ft	3621 - 3622'	150 gals 15% HCL Acid	3627 - 34
		1300 gals 15% HCL Acid	3627 - 34
		2000 gals Mod-202, 20% HCL	3627 - 34

TUBING RECORD		Size	Set At	Packer At	Liner Run			
		2-7/8"	3625'	None	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First, Resumed Production, SWD or Inj.		Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)						
12/23/95								
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity
	5				20			

Disposition of Gas: **METHOD OF COMPLETION**  Vented  Sold  Used on Lease (If vented, submit ACO-18.)  Gas  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

Production Interval 3627 - 3634

# ALLIED CEMENTING CO., INC.

2335

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

SERVICE POINT: R

ORIGINAL

DATE <u>12/12/95</u>	SEC. <u>13</u>	TWP. <u>4S</u>	RANGE <u>22 W</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH <u>2:00 PM</u>
LEASE <u>Bales</u>	WELL # <u>1</u>	LOCATION <u>Densmore 10W 3N E.S</u>	COUNTY <u>Newton</u>	STATE <u>Ks</u>			

OLD OR NEW (Circle one)

CONTRACTOR Leons Cable Tools

TYPE OF JOB port Collar

HOLE SIZE \_\_\_\_\_ T.D. \_\_\_\_\_

CASING SIZE 5 1/2 DEPTH \_\_\_\_\_

TUBING SIZE 2 1/2 DEPTH \_\_\_\_\_

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

TOOL 1810 DEPTH \_\_\_\_\_

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. \_\_\_\_\_

PERFS. \_\_\_\_\_

OWNER \_\_\_\_\_

CEMENT

AMOUNT ORDERED 350<sup>60</sup> 40 6% gel

4 sand 1 Plaster

COMMON	<u>210</u>	@	<u>6.10</u>	<u>1281.00</u>
CEMENT MIX	<u>140</u>	@	<u>3.15</u>	<u>441.00</u>
GEL	<u>18</u>	@	<u>9.50</u>	<u>171.00</u>
CHLORIDE		@		
<u>Sand</u>	<u>4</u>	@	<u>5.25</u>	<u>21.00</u>
<u>Plaster</u>	<u>1</u>	@	<u>17.85</u>	<u>17.85</u>
		@		
		@		
HANDLING		@	<u>105</u>	<u>387.50</u>
MILEAGE	<u>59</u>		<u>04</u>	<u>826.00</u>

EQUIPMENT

153

PUMP TRUCK # \_\_\_\_\_ CEMENTER Dave

HELPER \_\_\_\_\_

BULK TRUCK # \_\_\_\_\_ DRIVER Jason

BULK TRUCK # Cabley DRIVER Don

TOTAL 3125.35

REMARKS:

Cement Cir

witness by Dave Tech Cementor

2 Tom Post

Tool Operator 3 Duane Brojed

DEPTH OF JOB \_\_\_\_\_

PUMP TRUCK CHARGE \_\_\_\_\_ 550.00

EXTRA FOOTAGE \_\_\_\_\_ @ \_\_\_\_\_

MILEAGE 59 @ 2.35 138.65

PLUG \_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

CHARGE TO: Hummer Corp

STREET 200 W Douglas #1020

CITY Wichita STATE Kan ZIP 67202

TOTAL 688.65

FLOAT EQUIPMENT

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

TOTAL \_\_\_\_\_

REC  
FEB 14  
CONFIDENTIAL SERVICE

# ALLIED CEMENTING CO., INC.

2398

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

ORIGINAL

SERVICE POINT:  
Russell

DATE <u>11-6-95</u>	SEC. <u>13</u>	TWP. <u>4 S</u>	RANGE <u>22 W</u>	CALLED OUT	ON LOCATION <u>3:30 PM</u>	JOB START <u>2:45 AM</u>	JOB FINISH <u>3:15 AM</u>
LEASE <u>BALES</u>	WELL # <u>1</u>	LOCATION <u>DENSMORE 1W 3 1/2 N E INTO</u>		COUNTY <u>NORTON</u>	STATE <u>KANSAS</u>		

OLD OR  NEW (Circle one)

CONTRACTOR NEBRASKA DRILLING

TYPE OF JOB SURFACE

HOLE SIZE 12 1/4 T.D. 251'

CASING SIZE 8 5/8 DEPTH 250'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15' 15 66#

PERFS.

OWNER \_\_\_\_\_

CEMENT

AMOUNT ORDERED 150 SK 60/40 270 GEL  
3% C C

COMMON	<u>90</u>	@	<u>6.10</u>	<u>549.00</u>
POZMIX	<u>60</u>	@	<u>3.15</u>	<u>189.00</u>
GEL	<u>3</u>	@	<u>9.50</u>	<u>28.50</u>
CHLORIDE	<u>5</u>	@	<u>28.00</u>	<u>140.00</u>

EQUIPMENT

PUMP TRUCK CEMENTER Shawn

# 177 HELPER Will

BULK TRUCK DRIVER Jason

# 213 DRIVER

RELEASED

MAR 11 1997 HANDLING 150

MILEAGE 44 SK / mile

FROM CONFIDENTIAL

FEB 14  
CONFIDENTIAL

RECEIVED  
KANSAS CORP COMM  
1996 FEB 05 A 1121  
TOTAL 1562.00

REMARKS:

SERVICE

Cement  
CIRCULATED

Shawn

DEPTH OF JOB \_\_\_\_\_

PUMP TRUCK CHARGE 445.00

EXTRA FOOTAGE @ \_\_\_\_\_

MILEAGE 83 @ 2.35 195.05

PLUG 1-8 5/8 WOODEN @ 15.00

TOTAL 685.05

CHARGE TO: HUMMON CORPORATION

STREET 200 W Douglas #1020

CITY Wichita STATE Kansas ZIP 67665

FLOAT EQUIPMENT

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

TOTAL 2249

# ALLIED CEMENTING CO., INC.

2500

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

SERVICE POINT: R

ORIGINAL

DATE <u>11-13-95</u>	SEC. <u>13</u>	TWP. <u>45</u>	RANGE <u>22 W</u>	CALLED OUT	LOCATION <u>5:30 PM</u>	JOB START	JOB FINISH <u>1:30 AM</u>
LEASE <u>Bates</u>	WELL # <u>1</u>	LOCATION <u>Densmore 1W 3 1/4 N 1/4 E</u>			COUNTY <u>Worton</u>	STATE <u>Ks</u>	

OLD OR NEW (Circle one)

CONTRACTOR Nebraska Drlg

TYPE OF JOB production string

HOLE SIZE 7 7/8 T.D. 3636

CASING SIZE 5 1/2 DEPTH 3628

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL part collar DEPTH 1812

PRES. MAX MINIMUM

MEAS. LINE  SHOE JOINT 36

CEMENT LEFT IN CSG.

PERFS.

OWNER Same

CEMENT

AMOUNT ORDERED 100<sup>00</sup> 40 10% salt  
4% g. cement  
500 gal WFR-2

COMMON	<u>60</u>	@	<u>6.10</u>	<u>366.00</u>
POZMIX	<u>40</u>	@	<u>3.15</u>	<u>126.00</u>
GEL		@		
CHLORIDE		@		<u>603.00</u>
<u>Salt</u>	<u>9</u>	@	<u>9.50</u>	<u>85.50</u>
<u>Gilsonite</u>	<u>340#</u>	@	<u>4.10</u>	<u>1394.00</u>
<u>WFR-2</u>	<u>500 gal</u>	@	<u>1.00</u>	<u>500.00</u>
HANDLING		@		<u>105.00</u>
MILEAGE	<u>44 / SH / Mile</u>	@		<u>332.00</u>

EQUIPMENT

153

PUMP TRUCK # 153 CEMENTER Dave Mark HELPER

BULK TRUCK # DRIVER

BULK TRUCK # 213 DRIVER Jason

REMARKS:

plug Redhake w/ 15 sk

Cont on 1, 3, 6, 44

part collar 45 + Basket a

Float Held

RELEASED

MAR 11 1997

FEB 14  
CONFIDENTIAL SERVICE

RECEIVED  
KANSAS CORP COMM  
TOTAL 1653.90  
1631.40  
11:21

DEPTH OF JOB			
PUMP TRUCK CHARGE			<u>1030.00</u>
EXTRA FOOTAGE	@		
MILEAGE	<u>83</u>	@	<u>235.00</u>
PLUG	<u>5L Rubber</u>	@	<u>50.00</u>

FROM CONFIDENTIAL

TOTAL \$ 1275.00

CHARGE TO: Humman Corp.

STREET 200 W Douglas #1020

CITY Wichita STATE Kansas ZIP 67202

FLOAT EQUIPMENT

<u>1</u>	<u>packer shoe Arrow</u>		<u>1475.00</u>
<u>1</u>	<u>part collar</u>	@	<u>2340.00</u>
<u>1</u>	<u>AFK Baker Insert</u>	@	<u>263.00</u>
<u>4</u>	<u>Centrifuges</u>	@	<u>56.00</u>
<u>1</u>	<u>Basket</u>	@	<u>142.00</u>

TOTAL \$ 4441.00