

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

ORIGINAL

Operator: License # 5050

Name: Hummon Corporation

Address 950 North Tyler

City/State/Zip Wichita, Kansas 67212-3240

Purchaser: \_\_\_\_\_

Operator Contact Person: Kent Roberts/Joyce Cochran

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  SLOW  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  PBTD  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Inj?)  Docket No. \_\_\_\_\_

01-14-98 01-22-98 01-24-98

Spud Date Date Reached TD Completion Date

API NO. 15-007-22556 0000

County Barber County, Kansas plugged 1/23/98

S/2 - SE - SW - Sec. 1 Twp. 33 Rge. 12 XX

330 Feet from  (circle one) Line of Section

1980' Feet from  (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or  (circle one)

Lease Name Craig Well # 1

Field Name Rhoades

Producing Formation None

Elevation: Ground 1413' KB 1424'

Total Depth 4420' PBTD \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 350 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 D&A JH 4-23-98  
(Data must be collected from the Reserve Pit)

Chloride content 7000 ppm Fluid volume 1440 bbls

Dewatering method used Haul off free water

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name Oil Producers Inc.

Lease Name Watson #2 License No. 8061

SW Quarter Sec. 8 Twp. 29 S Rng. 15 E/W

County Pratt Docket No. D-24324

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.

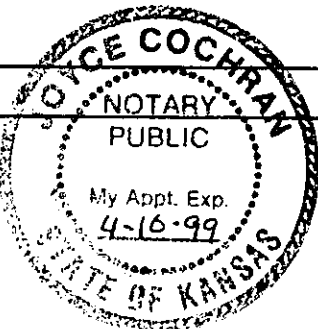
Signature Kent Roberts

Title Lease Operations Manager Date 2/6/98

Subscribed and sworn to before me this 6<sup>th</sup> day of February, 19 98.

Notary Public Joyce Cochran

Date Commission Expires \_\_\_\_\_



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 Craig

Well # 1

Sec. 1 Twp. 33 Rge. 12

East  
 West

County Barber County Kansas

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:

CNL-CDL, DIL

Log Formation (Top), Depth and Datum  Sample

Name	Top	Datum
Heebner	3556	-2132
Snyderville	3571	-2147
Douglas Sand	3691	-2267
Lansing	3740	-2316
Mississippi	4357	-2933
TD	4420	-2996

CASING RECORD

New  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"	24#	350'	60/40 Poz	225	3%cc 2%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

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SMD or Inj.	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)

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

Disposition of Gas: METHOD OF COMPLETION

Vented  Sold  Used on Lease  
(If vented, submit ACO-18.)

Production Interval  
 Open Hole  Perf.  Dually Comp.  Commingled  
 Other (Specify) \_\_\_\_\_

HUMMON CORPORATION  
CRAIG #1

ORIGINAL

15-007-22556

S/2 SE SW  
Sec. 1-T33S-R12W  
Barber County, KS

DST #1 (3555-3590) 30-45-90-120, IF: Fair blow built to strong off btm in 7 minutes. FF: Strong off btm in 20 seconds. Recovered 1050' GIP, 100' Gsy mud. FP: 401-248/64-79, SIP: 1147/1117, BHT = 105. \* Had plugging action on initial flow, no plugging on final flow \*

DST #2 (3743-3760) 30-45-60-90, IF: Strong blow off btm in 2 minutes. FF: Good blow off btm in 4 minutes. Recovered 1250' GIP, 25' SOCGM (5% gas, 8% oil, 87% mud). FP: 30-34/32-35. SIP: 213-231, BHT=105

Attempted DST #3,(4337-4420), miss-run, hit bridge @ 3515', unable to get to bottom.

DST #4 (4337-4420) 30-45-90-120, IF: weak blow building off btm in 8 minutes. FF: Strong blow - GTS in 35 minutes. 5 min. gauged 7.62 MCF, 15 min. gauged 7.66 MCF, 25 min. gauged 8.22 MCF, 35 min. gauged 8.56 MCF, 45 min. gauged 8.89 MCF, stabilized at 8.89 MCF. Recovered 40' SGCM - no oil shows. FP: 65-69/68-71. SIP: 692-692, BHT=115.

RECEIVED  
STATE OIL AND GAS COMMISSION

FEB 9 1999

CONSERVATION DIVISION  
Wichita, Kansas

# ALLIED CEMENTING CO., INC.

6575

## ORIGINAL

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

SERVICE POINT:  
med. lodge, ks.

DATE <u>1-15-98</u>	SEC. <u>1</u>	TWP. <u>33 S</u>	RANGE <u>12 W</u>	CALLED OUT <u>1:30 A.M.</u>	ON LOCATION <u>3:00 A.M.</u>	JOB START <u>11:00 A.M.</u>	JOB FINISH <u>12:00 P.M.</u>
LEASE <u>Craig's</u>	WELL # <u>1</u>	LOCATION <u>160+281 Fct. 65-1/8</u>			COUNTY <u>Barber</u>	STATE <u>Ks.</u>	

OLD OR NEW (Circle one)

CONTRACTOR <u>Duke #5</u>	OWNER <u>Hummon Corp.</u>
TYPE OF JOB <u>Surface Csg.</u>	CEMENT
HOLE SIZE <u>12 1/4</u>	T.D. <u>355</u>
CASING SIZE <u>8 5/8 x 24</u>	DEPTH <u>350</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX <u>200</u>	MINIMUM <u>150</u>
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG.	
PERFS.	

AMOUNT ORDERED 2255XS-60/40  
3% CACI2 + 2% Gcl

**EQUIPMENT**

PUMP TRUCK # <u>206</u>	CEMENTER <u>ARRY Dreiling</u>
BULK TRUCK # <u>242</u>	HELPER <u>Justin Hart</u>
BULK TRUCK #	DRIVER <u>Randie Hardwehr</u>
BULK TRUCK #	DRIVER

COMMON A	<u>135</u>	@ <u>6.35</u>	<u>857.25</u>
POZMIX	<u>90</u>	@ <u>3.25</u>	<u>292.50</u>
GEL	<u>4</u>	@ <u>9.50</u>	<u>38.00</u>
CHLORIDE	<u>7</u>	@ <u>28.00</u>	<u>196.00</u>
		@	
		@	
		@	
		@	
		@	
HANDLING	<u>225</u>	@ <u>1.05</u>	<u>236.25</u>
MILEAGE	<u>225</u>	MINIMUM	<u>100.00</u>

TOTAL \$ 1720.00

**REMARKS:**

Pipe on Bottom - Break Circ.  
Mix + Pump 2255XS-60/40/3% CACI2  
2% Gcl Release Plug. Pump + Displace  
Plug w/ 2 1/4 Bds Fresh #30 Shutt In.  
Cement Circ. to Surface

**SERVICE**

DEPTH OF JOB	<u>350'</u>		
PUMP TRUCK CHARGE	<u>0-300'</u>		<u>470.00</u>
EXTRA FOOTAGE	<u>50'</u>	@ <u>.43</u>	<u>21.50</u>
MILEAGE	<u>8</u>	@ <u>2.85</u>	<u>22.80</u>
PLUG	<u>wooden 8 5/8</u>	@ <u>45.00</u>	<u>45.00</u>
		@	
		@	

TOTAL \$ 559.30

CHARGE TO: Hummon Corp.  
STREET 950 N. TYLER  
CITY WICHITA STATE KANSAS ZIP 67212

**FLOAT EQUIPMENT RECEIVED**

DATE	<u>1-15-98</u>
BY	<u>[Signature]</u>
LOCATION	<u>Wichita, Kansas</u>
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 \$ 2279.30  
DISCOUNT \$ 341.89 IF PAID IN 30 DAYS  
NET \$ 1937.41

SIGNATURE X Mike Thompson MIKE THOMPSON

# ALLIED CEMENTING CO., INC. 5856

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

## ORIGINAL

SERVICE POINT: med lodge, ks

DATE <u>1-24-98</u>	SEC.	TWP.	RANGE	CALLED OUT <u>4:30 A.M.</u>	ON LOCATION <u>7:00 A.M.</u>	JOB START <u>8:30 A.M.</u>	JOB FINISH <u>9:30 A.M.</u>
LEASE <u>Craig</u>	WELL # <u>1</u>	LOCATION <u>160+281 Jct. 65-E/S</u>			COUNTY <u>Barber</u>	STATE <u>Ks.</u>	

OLD OR NEW (Circle one)

CONTRACTOR <u>Duke #5</u>	OWNER <u>Hummon Corp.</u>
TYPE OF JOB <u>Rotary Plug</u>	CEMENT
HOLE SIZE <u>7 7/8</u>	T.D. <u>4420</u>
CASING SIZE <u>8 5/8</u>	DEPTH
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX <u>200</u>	MINIMUM <u>100</u>
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG.	
PERFS.	

AMOUNT ORDERED 1 1/2 SXS. 60/40/6% G.

COMMON <u>A</u>	<u>69</u>	@ <u>6.95</u>	<u>438.15</u>
POZMIX	<u>46</u>	@ <u>3.25</u>	<u>149.50</u>
GEL	<u>6</u>	@ <u>9.50</u>	<u>57.00</u>
CHLORIDE		@	
		@	
		@	
		@	
		@	
HANDLING	<u>115</u>	@ <u>1.05</u>	<u>120.75</u>
MILEAGE	<u>115</u>	<u>MINIMUM</u>	<u>100.00</u>

### EQUIPMENT

PUMP TRUCK	CEMENTER <u>HARRY Dreiling</u>
# <u>266</u>	HELPER <u>Justin Hart</u>
BULK TRUCK	
# <u>301</u>	DRIVER <u>Randie Landwehr</u>
BULK TRUCK	
#	DRIVER

TOTAL \$865.40

### REMARKS:

### SERVICE

600' - 40sxs	DEPTH OF JOB <u>600'</u>
380' - 50sxs	PUMP TRUCK CHARGE <u>490.00</u>
40' - 10sxs	EXTRA FOOTAGE @
<del>100' - 10sxs</del>	MILEAGE <u>8</u> @ <u>2.85</u> <u>22.80</u>
Rathole - 15sxs	PLUG @
	@
Cemented w/ 1 1/2 SXS. 60/40/6% Gel	@
	@
	TOTAL <u>\$492.80</u>

CHARGE TO: Hummon Corp.  
 STREET 950 N. TYLER  
 CITY WICHITA STATE KANSAS ZIP 67212

### FLOAT EQUIPMENT

RECEIVED	@
STATE CORPORATION	@
FEB 9 1998	@
CONSERVATION DIVISION	@
Wichita Kansas	@
TAX	TOTAL

To Allied Cementing Co., Inc.  
 You are hereby requested to rent cementing equipment and furnish cement 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.

TOTAL CHARGE \$1358.20  
 DISCOUNT \$203.73 IF PAID IN 30 DAYS  
**NET \$ 1154.47**

SIGNATURE [Signature] Job Leavings Tax

EFFECTIVE DATE: 12-2-97  
DISTRICT # 1  
SEAT: X Yes... No

State of Kansas 15-007-22,556-00-00  
NOTICE OF INTENTION TO DRILL

FORM MUST BE TYPED  
ALL BLANKS MUST BE FILLED

Must be approved by the K.C.C. five (5) days prior to commencing well

Expected Spud Date December 15 1997  
month day year

Spot 5/2 SE SW Sec 1 Twp 33- S. Rg 12W East West

OPERATOR: License # 5050  
Name: Hummon Corporation  
Address: 950 N. Tyler  
City/State/Zip: Wichita, KS. 67212-3240  
Contact Person: Kent Roberts or Joyce Cochran  
Phone: (316) 773-2300

660 330 feet from South North line of Section  
330 1980 feet from East West line of Section  
IS SECTION X REGULAR IRREGULAR

(NOTE: Locate well on the Section Plat on Reverse Side)  
County: Barber  
Lease Name: Craig Well #: 1  
Field Name: Rhoades

CONTRACTOR: License #: 5929  
Name: Duke Drilling Company

Is this a Prorated/Spaced Field? ... yes X no  
Target Formation(s): Mississippian  
Nearest lease or unit boundary: 660 330

Well Drilled For: Well Class: Type Equipment:  
X. Oil ... Enh Rec ... Infield X. Mud Rotary  
X. Gas ... Storage ... Pool Ext. ... Air Rotary  
... OWWO ... Disposal X. Wildcat ... Cable  
... Seismic; ... # of Holes ... Other

Ground Surface Elevation: 1398 feet MSL  
Water well within one-quarter mile: ... yes X no  
Public water supply well within one mile: ... yes X no  
Depth to bottom of fresh water: 65'  
Depth to bottom of usable water: 180'

If OWWO: old well information as follows:  
Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Comp. Date: \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Surface Pipe by Alternate: X 1 2  
Length of Surface Pipe Planned to be set: 350'  
Length of Conductor pipe required: none  
Projected Total Depth: 4450  
Formation at Total Depth: Mississippian  
Water Source for Drilling Operations:  
creek X ... well ... farm pond ... other

Directional, Deviated or Horizontal wellbore? ... yes X no  
If yes, true vertical depth: \_\_\_\_\_  
Bottom Hole Location: \_\_\_\_\_

DWR Permit #: \_\_\_\_\_  
Will Cores Be Taken?: ... yes ... no  
If yes, proposed zone: \_\_\_\_\_

Exp. 6/4/98

AFFIDAVIT

200' Alt. I Req.

The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55-101, et. seq.

Pusher Joe  
SPUD DATE 1-14-98 INIT. SA  
LENGTH SURFACE PLANNED 350'  
RESERVE PIT STATUS- REMOVE FLUID LINED  
after salt sect. bbls. when done bbls.  
RATHOLED AHEAD? Y N SIZE HOLE \_\_\_\_\_  
SURFACE PIPE 8 1/2 @ 350 CONDUCTOR \_\_\_\_\_  
ANHYDRITE T- B ELEVATION \_\_\_\_\_  
TD 4450 FORMATION \_\_\_\_\_  
RAN PIPE @ SX DV TOOL \_\_\_\_\_ ALT II DONE \_\_\_\_\_  
SX Y N  
Arbuckle Plug @ \_\_\_\_\_ Ft. W/ \_\_\_\_\_ SX  
Hug./Council @ \_\_\_\_\_ Ft. W/ \_\_\_\_\_ SX  
Anhydrite Base @ 600 Ft. W/ 40 SX  
1/2 Base Anyh. @ \_\_\_\_\_ Ft. W/ \_\_\_\_\_ SX  
1/2, 1/2 Plug @ 380 Ft. W/ \_\_\_\_\_ SX  
Bottom Surface @ 280 Ft. W/ 50 SX  
40' Plug @ 40 Ft. W/ 10 SX  
RAT HOLE CIRCUMFERENCE 15 MOUSE HOLE W/ 10 SX  
WATERWELL \_\_\_\_\_ SX (Irr. Well Pond \_\_\_\_\_)  
TECHNICIAN SM DATE 1-22-98 Hauling \_\_\_\_\_  
TYPE OF CEMENT 60/40 67 Alfred 5855  
STARTING TIME \_\_\_\_\_ (AM/PM) DATE \_\_\_\_\_  
COMPLETION TIME 9:30 (AM/PM) DATE 1-23-98  
CEMENT COMPANY Alfred Cementing