

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

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

API No.: 15-033-21355-00-00
County: Comanche
100'E of
C SW SE SW Sec. 15 Twp. 32 S. Rng. 18 East West
330 feet from (S) N (circle one) Line of Section
3630 feet from (E) W (circle one) Line of Section

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW 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: KOEHN Well #: 1-15
Field Name: Nescatunga
Producing Formation: D&A
Elevation: Ground: 2064 Kelly Bushing: 2075
Total Depth: 5772 Plug Back Total Depth: None
Amount of Surface Pipe Set and Cemented at 558 Feet
Multiple Stage Cementing Collar Used? Yes No
If Yes, show depth set _____ Feet

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. _____
5/4/2003 5/23/2003 5-23-03
Spud Date or Date Reached TD Completion Date or Recompletion Date

Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan *10-8-03*
(Data must be collected from the Reserve Pit)
Chloride content 31000 ppm Fluid volume 80 bbls
Hutchinson Salt: Hauled / Reserve Pit Hauled & Evaporation
Dewatering method used _____
Location of fluid disposal if hauled offsite:
Operator Name: Hummon Corporation
Lease Name: BEELEY SWDW #1-22 License No.: 5050
Quarter SW/4 Sec. 22 Twp. 32 S. R. 18 East West
County: Comanche Docket No.: D-28063

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: 6/27/03

Subscribed and sworn to before me this 27th day of June, 2003

Notary Public: Karen J. Benbrook

Date Commission Expires: 6/17/2006

KCC Office Use ONLY

Letter of Confidentiality Attached
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
KCC Distribution

KAREN J. BENBROOK
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Expires 6-17-06

CONFIDENTIAL

RECEIVED

JUN 30 2003

KCC WICHITA

KCC

JUN 27 2003

CONFIDENTIAL

RELEASED

FROM

CONFIDENTIAL

Operator Name: **Hummon Corporation** Lease Name: **KOEHN** Well #: **1-15**
 Sec. **18** East West County: **Comanche**

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 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: Log Tech: Borehole Comp. Sonic, Dual Induction,
Microresistivity, Fracfinder.

Log Formation (Top), Depth and Datum Sample

Name Top Datum

See attached log tops & DST information.

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" | 23# | 558' | 65/35 Class A | 200 100 | 6%Gel, 3%cc 2%Gel, 3%cc |
| | | | | | | | |
| | | | | | | | |

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 | | | | |

PERFORATION RECORD - Bridge Plugs Set/Type
 Specify Footage of Each Interval Perforated

Acid, Fracture, Shot, Cement Squeeze Record
 (Amount and Kind of Material Used)

| 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 None Set At Packer At Liner Run Yes No

Date of First, Resumed Production, SWD or Enhr. 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 Vented Sold Used on Lease (If vented, Submit ACO- 18.)

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

Production Interval None: D&A

CONFIDENTIAL

HUMMON CORPORATION
ACO-1 Supplemental Information

ORIGINAL

KCC

JUN 27 2003

Lease: Koehn #1-15
Spot: 100' E C SW SE SW
County: Comanche
Contractor: Duke Drilling Co.
Geologist: Arden Ratzlaff
Mud Co.: Halliburton
Gas Sniffer: Earth Tech OGL
Testing: Superior Testers
Supply Co.: National Oilwell
Cement: Allied Cementing
Key Well:

Prospect: Wildcat
Section: 15-32S-18W
State: Kansas

Elevation: 2064'
G.L. 2075'
K.B.

CONFIDENTIAL

Spud Date: 5/3/03. 5:45 P.M.

API # 15-033-21355-0000

RECEIVED
JUN 30 2003
KCC WICHITA

| Tops | Sample | E-Log | Key Well |
|--------------|--------|-------|-------------|
| Stotler | 3560' | -1485 | 3567' -1492 |
| Heebner | 4282' | -2207 | 4284' -2209 |
| Brown-Lime | 4457' | -2382 | 4452' -2377 |
| Lansing | 4477' | -2402 | 4484' -2412 |
| Drum | 4670 | -2595 | 4668' -2593 |
| Stark | 4769' | -2694 | 4771' -2696 |
| Hush Puckney | 4835' | -2760 | 4835' -2760 |
| Base of K.C. | 4874' | -2799 | 4875' -2800 |
| Altamont | 4988' | -2913 | 4998' -2923 |
| Pawnee | 5033' | -2958 | 5032' -2957 |
| Fort Scott | 5064' | -2989 | 5071' -2996 |
| Cherokee | | | 5080' -3005 |
| Mississippi | 5122' | -3047 | 5131' -3056 |
| Kinderhook | | | 5595' -3520 |
| Viola | | | 5687' -3612 |
| Total Depth | 5772' | -3697 | 5774' -3699 |
| | | | |
| | | | |

5/4/03 560' @ 7:00 A.M. 20" set @ 79' w/ 9 yards cement. Set 13 joints (545') 8 5/8 X 25# @ 558' w/ 200 65/35 poz., 6% gel, 3% c.c., 1/4# Floseal, & 100 sx. Class A, 2% gel, 3% c.c. P.D. 2:45 p.m. 5/4/03.

5/18/03 Strapped the pipe. Board was 5063.22. Strap 5056.74. The strap was 6.48' short. All of the tops will have to raise 7 feet.

DST #1 5025' - 5056' (Pawnee)

Times: :30 :30 :30 :30

Initial Blow: Weak, steady 1 1/2" blow.

IFP: 47-59 / 30"

ISIP: 113 / 30"

Final Blow: Weak steady surface blow.

FFP: 50-59 / 30"

FSIP: 100 / 30"

Recovered 50' of slightly gas cut mud. 60' of gas in the pipe.

There were a few droplets of oil between the tools and on the lower blanked off the recorder.

5/19/03 **DST #2 5057' - 5104' (Fort Scott)**

Times: :30 :30 :30 :30

Initial Blow: Very weak blow for 7 minutes & died.

IFP: 50-52 / 30"

ISIP: 57 / 30"

Final Blow: No blow

FFP: 52-52 / 30"

FSIP: 55 / 30"

Recovered 5' of drilling mud.

RELEASED
FROM
CONFIDENTIAL

HUMMON CORPORATION
ACO-1 Supplemental Information

Lease: Koehn #1-15 **Prospect:** Wildcat **Elevation:** G.L. 2064'
Spot: 100' E C SW SE SW **Section:** 15-32S-18W **K.B.** 2075'
County: Comanche **State:** Kansas

DST #3 5107' - 5144' (Mississippi)

Times: :45 :60 :60 :90
Initial Blow: Fair blow built to the bottom of a 5 gallon bucket in 1 1/2 minutes.
IFP: 51-57 / 45"
ISIP: 112 / 60"
Final Blow: Weak building blow built to a 5 gallon bucket in 43 minutes.
FFP: 52-54 / 60"
FSIP: 100 / 90"
Recovered 40 feet of slightly gas cut mud with a few oil spots. 300 feet of gas in the pipe.

5/22/03 DST #4 5667' - 5702' (Viola)

Times: :45 :60 :45 :90
Initial Blow: Weak building blow built to 2 1/2" and decreased to 2"
IFP: 45-54 / 45"
ISIP: 252 / 60"
Final Blow: Weak blow built through 3/4", decreased to a weak surface blow and died in 38 minutes.
FFP: 59-70 / 45"
FSIP: 299 / 90"
Recovered 60 feet of thick heavy mud.

5/23/03 Logging @ 5777'.

D & A. 60/40 Pozmix, 6% gel. 50 sx. @ 1000'. 50 sx @ 580'. 10 sx. @ 40'. 15 sx. In RH. 10 sx. In MH. P.D. 8:30 P.M.

CHARGE TO: HUMMON Corp.
 STREET _____
 CITY _____ STATE _____ ZIP _____

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.

SIGNATURE _____

*Any Applicable Tax
 Will Be Charged upon
 Invoicing*

FLOAT EQUIPMENT

 @ _____
RELEASED @ _____
 @ _____
FROM @ _____
 @ _____
CONFIDENTIAL @ _____
 TOTAL _____

TAX _____
 TOTAL CHARGE 1936.00
 DISCOUNT 193.60 IF PAID IN 30 DAYS

 PRINTED NAME

JL

2019, Hum

CONFIDENTIAL

ALLIED CEMENTING CO., INC. 12388

Federal Tax I.D.# [REDACTED]

ORIGINAL

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

SERVICE POINT
Med. Lodge, KS

| | | | | | | | |
|-------------------------------------|--------------------|---|------------------|-------------------------|-------------------------|-----------------------|------------------------|
| DATE <u>May 5th 2003</u> | SEC. <u>15</u> | TWP. <u>32s</u> | RANGE <u>18w</u> | CALLED OUT <u>12:30</u> | ON LOCATION <u>2:00</u> | JOB START <u>2:30</u> | JOB FINISH <u>6:10</u> |
| LEASE <u>Koehn</u> | WELL # <u>1-18</u> | LOCATION <u>mm* 198E of Coldwater 2 1/2 s</u> | | | COUNTY <u>Comanche</u> | STATE <u>KS</u> | |
| OLD OR NEW (Circle one) <u>NEW</u> | | | <u>W/into</u> | | | | |

KCC

JUN 27 2003

CONTRACTOR Duke #5

TYPE OF JOB _____

HOLE SIZE 12 1/4" T.D. _____

CASING SIZE 8 7/8" DEPTH Cog leak 45'

TUBING SIZE _____ DEPTH _____

DRILL PIPE 4 1/2" DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM 50

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 15'

PERFS. _____

DISPLACEMENT _____

OWNER Hummon Corp.

CEMENT AMOUNT ORDERED 100s Class A + 3% cc + 2% gyp seal @ 15.2 weight.

| | | | |
|-----------------------|---|--------------|---------------|
| COMMON <u>100 "A"</u> | @ | <u>7.15</u> | <u>715.00</u> |
| POZMIX _____ | @ | _____ | _____ |
| GEL _____ | @ | _____ | _____ |
| CHLORIDE <u>4</u> | @ | <u>30.00</u> | <u>120.00</u> |
| <u>Gyp Seal 2</u> | @ | <u>17.85</u> | <u>35.70</u> |
| _____ | @ | _____ | _____ |
| _____ | @ | _____ | _____ |
| _____ | @ | _____ | _____ |
| HANDLING <u>10.6</u> | @ | <u>1.15</u> | <u>121.90</u> |
| MILEAGE <u>43</u> | @ | _____ | <u>227.90</u> |

CONFIDENTIAL

EQUIPMENT

PUMP TRUCK # 281 CEMENTER Mike / Kevin

BULK TRUCK # _____ HELPER Eric Brewer

BULK TRUCK # _____ DRIVER _____

BULK TRUCK # _____ DRIVER _____

RECEIVED

TOTAL 1220.50

JUN 30 2003

REMARKS:

2:30 Run wireline, found hole in CSG.

@ 45' Wait on Cement 545 pump 15'

Wd fresh h²o 550 Start Cement 100sx

Class A + 3% cc + 2% gyp Seal @ 15.2

Weight. 10' stop Pumps Release Plug

Follow up with wireline. Pump

1 1/2 Wd fresh shut-in Plug landed

@ 36' W²o

KCC WICHITA

SERVICE

DEPTH OF JOB 45'

PUMP TRUCK CHARGE 520.00

EXTRA FOOTAGE @ _____

MILEAGE 43 @ 3.50 150.50

PLUG Washer Cup Wiper @ 45.00 45.00

_____ @ _____

_____ @ _____

TOTAL 715.50

CHARGE TO: Hummon Corp.

STREET _____

CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

_____ @ _____

RELEASED @ _____

FROM @ _____

CONFIDENTIAL @ _____

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 1936.00

DISCOUNT 193.60 IF PAID IN 30 DAYS

SIGNATURE [Signature]

Joe Livingston

PRINTED NAME

Any Applicable Tax
Will Be Charged upon
Invoicing

[Signature]

CONFIDENTIAL

ALLIED CEMENTING CO., INC. 12440

Federal Tax I.D. # [REDACTED]

ORIGINAL

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

SERVICE POINT: Med Lodge

| | | | | | | | |
|--|--------------------|---------------------------------|------------------------------|----------------------------|----------------------------|--------------------------|---------------------------|
| DATE <u>5-23-03</u> | SEC. <u>15</u> | TWP. <u>32S</u> | RANGE <u>18 W</u> | CALLED OUT <u>11:00 AM</u> | ON LOCATION <u>4:00 PM</u> | JOB START <u>7:15 PM</u> | JOB FINISH <u>8:30 PM</u> |
| LEASE <u>Koch</u> | WELL # <u>1-18</u> | LOCATION <u>Coldwater 4E 20</u> | | COUNTY <u>Comanche</u> | STATE <u>Ks</u> | | |
| OLD <input checked="" type="checkbox"/> NEW <input type="checkbox"/> | WELL # <u>1-18</u> | | LOCATION <u>1705 4W into</u> | | STATE <u>Ks</u> | | |

CONTRACTOR Duke #5 OWNER Hummon Corp. JUN 27 2008

TYPE OF JOB Rotary Plug

HOLE SIZE 7 7/8" T.D. CEMENT AMOUNT ORDERED 135 SX 60-40.6

CASING SIZE 8 3/8 x 2 1/2" DEPTH 558

TUBING SIZE 4 1/2 x 1 1/2" DEPTH 1000

DRILL PIPE 4 1/2 x 1 1/2" DEPTH 1000

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG.

PERFS.

DISPLACEMENT 10 BBLs Fresh H₂O + Mud

EQUIPMENT

PUMP TRUCK # 343 CEMENTER Justin Hart HELPER Mark Brungardt

BULK TRUCK # 342 DRIVER Walt Harmon

BULK TRUCK # DRIVER

COMMON 8 1/2" @ 7.15 579.15

POZMIX 54 @ 3.80 205.20

GEL 7 @ 10.00 70.00

CHLORIDE @

HANDLING 142 @ 1.15 163.20

MILEAGE 142 x 43 @ 1.05 305.30

CONFIDENTIAL

RECEIVED

TOTAL 1322.95

JUN 30 2003

REMARKS:

Lead Hole 4 1/2" @ 1000'

50 SX 60-40.6 @ 13.8

Disp 3 H₂O + 7 Mud

Lead Hole 4 1/2" @ 580'

50 SX 60-40.6 @ 13.8

Disp 5 BBLs H₂O

Lead Hole @ 40' + 10 SX 60-40.6

10 SX Mouse 15 SX Rod

KCC WICHITA

SERVICE

DEPTH OF JOB 1000

PUMP TRUCK CHARGE 5200.50

EXTRA FOOTAGE @

MILEAGE 43 @ 3.50 150.50

PLUG @

TOTAL 670.50

CHARGE TO: Hummon Corp

STREET _____

CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

RELEASED FROM

CONFIDENTIAL

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 1993.45

DISCOUNT 199.34 IF PAID IN 30 DAYS

SIGNATURE [Signature]

PRINTED NAME Tom Livingston

ANY APPLICABLE TAX WILL BE CHARGED UPON INVOICING