

KANSAS CORPORATION COMMISSION
OIL & GAS DIVISION

Form ACO-1
September 1999
Form Must Be Typed

CONFIDENTIAL

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

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

API NO. 15 - 15-033-21,111-00-003
County: Comanche
SW - SW - SE - 16 Sec. 16 S. R. 18 East West
330 feet from (S) N (circle one) Line of Section
2240 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, WSV, Expl., Cathodic, etc)

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Moyer Campbell Well #: 1
Field Name: Nescatunga

If Workover/Re-entry: Old Well Info as follows:
Operator: _____
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____

Producing Formation: Drum & Cherokee
Elevation: Ground: 2125 Kelly Bushing: 2077
Total Depth: 5800 Plug Back Total Depth: 5626

Deepening Re-perf. Conv. To Enhr/SWD
Plug Back Plug Back Total Depth: _____
 Commingled Docket No. CO 60111
Dual Completion Docket No. _____
Other (SWD or Enhr.?) Docket No. _____

Amount of Surface Pipe Set and Cemented at 672.5 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.

8/15/00 8/30/00 10/13/00
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

Drilling Fluid Management Plan ALT 1 7-31-01 JK
(Data must be collected from the Reserve Pit)
Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used _____
Location for fluid disposal if hauled offsite: _____
Operator Name: _____
License No.: _____
Quarter _____ Sec _____ Twp _____ S. R. East West
County: _____ Docket No.: _____

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RECEIVED
STATE CORPORATION COMMISSION
Wichita, Kansas
DEC 6 2000
1st DE 2000

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: Karen E. Houseberg
Title: Karen E. Houseberg Date: 11/21/00
Subscribed and sworn to before me this 21 day of November,
2000.
Notary Public: _____

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

Date Commission Expires 4/15/03
DEBRA K. HILL
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. April 15, 2003

X

Operator Name: Hummon Corporation Lease Name: Moyer Campbell Well: 1
 Sec. 16 Twp. 32 S. R. 18 East West County: Comanche

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)

Log Formation (Top), Depth and Datum Sample
 Name Top Datum
 Heebner 4310' -2176'
 Toronto 4326' -2192'
 DougSd 4369' -2235'
 BrownLm4484'-2350' **Cherokee5105' -2971'**
 Lansing 4506'-2372' Miss 5156' -3022'
Drum 4694'-2560 Kinder 5566' -3432'
 Swope 4804' -2670' Kinder Lm 5632'3498'
 Hushpkny4866' -2732'
 Bs. KC 4906' -2772'
 Altamont 5020' -2886'
 Pawnee 5068' -2934'
 Ft Scott 5097' -2963'

List All E. Logs Run:
 Dual Ind, ND, Micro, Snc, *CBL, Porosity*

| 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 |
| Conductor | 30" | 20" | 40.5# | 100' | Grout | | |
| Surface | 12-1/4" | 8-5/8" | 24# | 673 | Lite, Class A | 225sx lite; A'150sx2%cc&gel did circ to surf | |
| Production | 7-7/8" | 4-1/2" | 10.5# | 5795' | ASC | 165sx, w/50sx top off | |

| 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 | Drum 4695-4702 | | |
| 4 | Cherokee 5127-32 | 1000g 15% FeNe Acid | |
| | | | |
| | | | |

TUBING RECORD Size 2-3/8" Set At 4644 Packer At _____ Liner Run Yes No

Date of First, Resumed Production, SWD or Enhr. 10/13/00 Producing Method Flowing Pumping Gas Lift Other (Explain)
 Estimated Production Per 24 Hours Oil Bbls 0 Gas Mcf 1147 Water Bbls 3 Gas-Oil Ratio _____ Gravity _____

Disposition of Gas Vented Sold Used On Lease Open Hole Perf Dually Comp. Commingled Drum Cherokee
 (if vented, Sumit ACO-18.) Other Specify _____

CONFIDENTIAL 15-033-2111-00-00 ORIGINAL

KCC

ALLIED CEMENTING CO., INC. 4145

NOV 21 2000

Federal Tax I.T.

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

SERVICE POINT: MEDICINE LODGE

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| | | | | | | | |
|--------------------------------------|-----------------|--------------------------------|------------------|---------------------------------------|---------------------------------------|--------------------------|---------------------------|
| DATE <u>8-31-00</u> | SEC. <u>16</u> | TWP. <u>32S</u> | RANGE <u>18W</u> | 8-30-00 CALLED OUT <u>10:00 AM</u> | 8-30-00 ON LOCATION <u>5:00 PM</u> | JOB START <u>8:30 AM</u> | JOB FINISH <u>4:30 PM</u> |
| LEASE <u>MAYER CAMPBELL</u> | WELL # <u>1</u> | LOCATION <u>MM #188 ON 160</u> | | <u>15</u> | COUNTY <u>COMANCHE</u> | STATE <u>KANSAS</u> | |
| OLD OR (NEW) (Circle one) <u>NEW</u> | | | | <u>1 3/4" ID, 1/2"</u> | | | |

CONTRACTOR DUKE DELG #4
 TYPE OF JOB 2ND STAGE
 HOLE SIZE 7 7/8" TD
 CASING SIZE 5 1/2" 15.5' DEPTH 5795'
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DV TOOL DEPTH 5220'
 PRES. MAX 1700* MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG.
 PERFS.
 DISPLACEMENT 124 1/2 BBLs H₂O

OWNER HUMMON CORP.
 CEMENT
 AMOUNT ORDERED 500 BAGS MUD CLEAN
16.5# ASC + 5# KA-SEAL + 1/4# FO-SEAL

Mayer Campbell #4
5 1/2"

EQUIPMENT
 PUMP TRUCK CEMENTER FRED - ROAN
 # 233-302 HELPER DAVID ABST
 BULK TRUCK
 # 259-252 DRIVER DAVID FELTO
 BULK TRUCK
 # DRIVER

| | | | |
|--------------|-----------|---------|----------------------|
| COMMON | @ | | |
| POZMIX | @ | | |
| GEL | @ | | |
| CHLORIDE | @ | | |
| ASC | 16.5 | @ 8.20 | 135.00 |
| KA-SEAL | 8.25* | @ .88 | 72.50 |
| FO-SEAL | 41* | @ 1.15 | 47.15 |
| MUD CLEAN | 500 bags | @ .75 | 375.00 |
| FO-53 Framer | 20 bags | @ 24.00 | 480.00 |
| HANDLING | 16.5 | @ 1.05 | 173.25 |
| MILEAGE | 16.5 x 35 | - .04 | 231.00 |
| | | | TOTAL <u>2972.90</u> |

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REMARKS:
OPEN DV TOOL + SEAL CONNECTION
AMP 6 BAGS H₂O
PUMP 500 BAGS MUD CLEAN
AMP 6 BAGS H₂O
MIX 16.5# ASC + 5# KA-SEAL + 1/4# FO-SEAL
DISPLACE PUG TO 5220' WITH 124 1/2 BBL
DV TOOL WELD

SERVICE

| | |
|---------------------|---------------|
| DEPTH OF JOB | <u>5220'</u> |
| PUMP TRUCK CHARGE | <u>500.00</u> |
| EXTRA FOOTAGE | @ |
| MILEAGE | @ |
| PLUG | @ |
| | @ |
| | @ |
| TOTAL <u>500.00</u> | |

CHARGE TO: HUMMON CORP.
 STREET 950 N. TYLER ROAD
 CITY LENEXA STATE KANSAS ZIP 66212

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 3552.90
 DISCOUNT 355.29 IF PAID IN 30 DAYS
3197.61
 FRANK CLARK
 PRINTED NAME

SIGNATURE [Signature]

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15-033-2111-0000

ORIGINAL

Moyer-Campbell 1 API#15-033-21,111-00-00

DST#1 (4310-80'), 30-45-30-45, strong blow, GTS in 5 min.
1st open Gauged: 65,400 10min; 1,036,000-20min, 1,160,000-30min
2nd open strong blow 1,420,000-10min, 20 & 30
Rec. 180' drilling mud, 150' of muddy water, chlorides 28,000ppm.
IFP: 293 to 447#; ISIP: 1574#, FFP: 423-469', FSIP:1556# Temp.:107

DST#2 (4678-4710'), 30-45-30-45, strong blow, GTS in 3 min.
1st open Gauged: 863,000-5min; 1,887,000-10min; 2,200,000-20min;
2,258,000-30min.

2nd open strong blow 2,200,000-10min, 2,380,000-20&30min.

Rec. 90' Gsy Drlg Md

IFP: 435 to 538#; ISIP:1402#, FFP:503-551, FSIP1397#Temp:111

DST #3 - (4800-4820'), 30-45-30-45, Strong blow, GTS in 3 min.

1st open Gauged: 348,000-5min; 530,000-10min; 814,000-20min;
863,000 in 30min

2nd open Gauged: Strong Blow 814,000-10min; 863,000-20min;

863,000 in 30min., Rec: 30' Gsy Drlg Mud

IFP:167-220#; ISIP:1519#, FFP: 190-214#, FSIP:1505#; BHT:112.

DST#4 Pawnee (5053-5090'), 30-45-30-45, strong blow, GTS in 3 min.

1st open Gauged: 482,000-10min; 583,000-20min; 736,000-30min

2nd open strong blow 709,000-10min, 764,000-20min; 764,000-30min

Rec. 70' Gsy Drlg Md

IFP: 170-198#; ISIP: 988#; FFP:177-196'; FSIP:977#; BHT:118

DST #5 -Cherokee (5118-5138'), 30-45-30-45, Strong blow, GTS 3 min.

1st open Gauged: 684,000-10min; 814,000-20min; 863,000-30min

2nd open Gauged: Strong Blow 814,000-10min; 863,000-20min.

863,000 in 30min., Rec: 100' Gsy Drlg Mud & 150' gassy muddy water,
chlorides on Wtr 112,000ppm

IFP:257-272#; ISIP:1816#, FFP:286-287#; FSIP:1809#; BHT:115.

DST#6: Viola (5657-5688) Note: H2S - 420ppm 30-45-45-60 1st open:
strong blow, GTS in 3 min.

1st open: 654,000 in 5 min; 814,000-10min; 863,000-20&30min

2nd open: strong blow; 764,000-10&20&30&40min

Rec. 1700' clean gassy oil.

IFP: 328-377; ISIP: 2020; FFP:313-531; FSIP:2735; BHT:127

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