

KANSAS CORPORATION COMMISSION  
OIL & GAS DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

**ORIGINAL**

**WELL COMPLETION FORM**  
**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  
Phone: (316) (316) 773-2300  
Contractor: Name: Duke Drilling Co.  
License: 5929  
Wellsite Geologist: Curt Morrill/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/Re-entry: Old Well Info as follows:  
Operator: Hummon Corporation

Well Name: Tuttle 3-4

Original Comp. Date: 11/21/1999 Original Total Depth: 5806'

Deepening  Re-perf.  Conv. To Enhr/SWD  
 Plug Back : 5648 Plug Back Total Depth

Commingled Docket No. CO 11001

Dual Completion Docket No. \_\_\_\_\_

Other (SWD or Enhr.?) Docket No. \_\_\_\_\_

11/6/99 11/21/99 WO 6/15/00  
Spud Date or Date Reached TD Completion Date or Recompletion Date

API NO. 15 - 15-025-21,195-0001  
County: Clark

W2 - NW - SW - 4 Sec. 35 S. R. 21  East  West

1980' feet from S N (circle one) Line of Section  
360' feet from E / W (circle one) Line of Section

Stages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW

Lease Name: Tuttle Well #: 3-4

Field Name: Snake Creek

Producing Formation: Toronto/ Morrow Sand  
Elevation: Ground: 1884 Kelly Bushing: 2077

Total Depth: 5806 Plug Back Total Depth: 5648

Amount of Surface Pipe Set and Cemented at 384 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 OWSWO 11-9-00 JK  
(Data must be collected from the Reserve Pit) OWWO KGR 8/22/07

Chloride content 11000 ppm Fluid volume 650 bbls

Dewatering method used Evaporation

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

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.

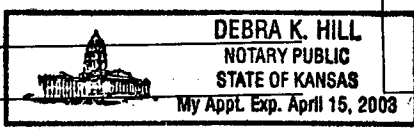
Signature: Karen E. Houseberg

Title: Karen E. Houseberg Date: 11/6/00

Subscribed and sworn to before me this 6 day of November, 2000

Notary Public: [Signature]

Date Commission Expires: 4/15/03



**KCC Office Use ONLY**

Letter of Confidentiality Attached PLW

If Denied, Yes  Date: 11-13-2000

Wireline Log Received

UIC Distribution

Operator Name: Hummon Corporation Lease Name: Tuttle Well: 3-4  
 Sec. 4 Twp. 35 S. R. 21  East  West County: Clark

**CONFIDENTIAL**

**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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Attach Additional Sheets) Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run Yes No <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy) List All E. Logs Run:	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum Name: _____ Top _____ Heebner 4389 <b>Toronto 4426</b> Lansing 4558 Stark 5096 BKC 5203 Mamaton 5229 Cherokee Sh 5389 Baselnola 5529 <b>Morrow Sd 1 5574</b> <b>Morrow Sd 2 5586</b> Miss 5606 TD 5806
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CASING RECORD <input 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		20"		50'			
Surface	17-1/2"	13-3/8"	48#	384'	Lite, Class A	200, 100sx	3%cc
Production	7-7/8"	4-1/2"	10.5#	5730'	ASC	285sx	ASC

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
6	5575-79	750 gal 7-1/2% MCA	
4	5588-91	1250 gal 15% MCA	
4	4434-4442		
	Removed CIBP @ 5555		

<b>TUBING RECORD</b>		Size <u>2-3/8"</u> Set At <u>5,627.39'</u> Packer At _____	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. <u>1/3/00</u>		Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)	
Estimated Production Per 24 Hours	Oil Bbls <u>6</u>	Gas Mcf <u>10</u>	Water Bbls <u>20</u> Gas-Oil Ratio <u>1881CuFt/Bbl</u> Gravity _____

Disposition of Gas <input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease	METHOD OF COMPLETION <input checked="" type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input checked="" type="checkbox"/> Commingled	Production Interval <u>4434-42'</u> <u>5575-79&amp;5588-91'</u>
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*(If vented, Sumit ACO-18.)*