

KANSAS CORPORATION COMMISSION
 RELEASED GAS DIVISION

Form ACO-1
 September 1999
 Form Must Be Typed

CONFIDENTIAL

WELL COMPLETION FORM
 WELL HISTORY DESCRIPTION OF WELL & LEASE

ORIGINAL

Confidential

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
 Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

API NO. 15 - 15-033-21,174
 County: Comanche
 C - SW - SE - 34 Sec. 33 S. R. 17 East West
660 fsl feet from S / N (circle one) Line of Section
230 fsl feet from E / W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW SW
 Lease Name: Brown-Dunn Well #: 1
 Field Name: Beals East
 Producing Formation: Kansas City
 Elevation: Ground: 2225 1818 Kelly Bushing: 2877 1829
 Total Depth: 5260 Plug Back Total Depth: _____
 Amount of Surface Pipe Set and Cemented at 593' 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.

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. _____
12/20/00 1/7/01 1/7/01
 Spud Date or Date Reached TD Completion Date or Recompletion Date

Drilling Fluid Management Plan D&A 5/13/01 AB
 (Data must be collected from the Reserve Pit)
 Chloride content _____ ppm Fluid volume _____ bbls
 Dewatering method used _____
 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: Sue Brady
 Title: Sue Brady Date: 1/31/01

Subscribed and sworn to before me this 31 day of January, 2001

Notary Public: Karen E. Houseberg
 Date Commission Expires: 2/15/02

KCC Office Use ONLY

Letter of Confidentiality Attached

If Denied, Yes Date: _____

Wireline Log Received

UIC Distribution

52002

Operator Name: Hummon Corporation Lease Name: Brown-Dunn 1 Well: 1
 Sec. 34 Twp. 33 S. R. 17 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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Attach Additional Sheets) Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" 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 <input type="checkbox"/> Sample Datum Name Top Datum <table style="width:100%; border-collapse: collapse;"> <tr><td>Altamont</td><td style="text-align: right;">3394</td><td style="text-align: right;">-1465</td></tr> <tr><td>Heebner</td><td style="text-align: right;">4188</td><td style="text-align: right;">-2359</td></tr> <tr><td>Lansing</td><td style="text-align: right;">4383</td><td style="text-align: right;">-2554</td></tr> <tr><td>Stark</td><td style="text-align: right;">4729</td><td style="text-align: right;">-2900</td></tr> <tr><td>Swope</td><td style="text-align: right;">4734</td><td style="text-align: right;">-2905</td></tr> <tr><td>Bs KC</td><td style="text-align: right;">4826</td><td style="text-align: right;">-2997</td></tr> <tr><td>Ft Scott</td><td style="text-align: right;">5008</td><td style="text-align: right;">-3179</td></tr> <tr><td>Cherokee</td><td style="text-align: right;">5018</td><td style="text-align: right;">-3187</td></tr> <tr><td>Miss</td><td style="text-align: right;">5082</td><td style="text-align: right;">-3255</td></tr> <tr><td>E-TD</td><td style="text-align: right;">5262</td><td style="text-align: right;">-3433</td></tr> </table>	Altamont	3394	-1465	Heebner	4188	-2359	Lansing	4383	-2554	Stark	4729	-2900	Swope	4734	-2905	Bs KC	4826	-2997	Ft Scott	5008	-3179	Cherokee	5018	-3187	Miss	5082	-3255	E-TD	5262	-3433
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CASING RECORD <input checked="" type="checkbox"/> <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	17-1/4"	13-3/8"	54#	125'	Class A	180	3%cc 2%gel
Surface	12-1/4"	8-5/8"	24#	593'	Lite Class A	325sx - 225sx Lite	3%cc
				none			

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing				
___ Plug Back TD				
___ Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(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
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Date of First, Resumed Production, SWD or Enhr.	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls	Gas Mcf	Water Bbls	Gas-Oil Ratio	Gravity
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Disposition of Gas	METHOD OF COMPLETION	Production Interval
Vented (If vented, Sumit ACO-18.)	Sold Used On Lease <input type="checkbox"/> Open Hole <input type="checkbox"/> <input type="checkbox"/> Other Specify _____	<input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled _____

DST 1 (Swope) 4704-42' 30-45-60-90 1st Open: Weak blow 8-1/2min., 2nd Open: BOB-55min. Rec 360' SM&W 53,000 chlorides, IFP: 59/142, ISIP:1820, FFP:150-234, FSIP:1696#, BHT 123deg

ORIGINAL

DST 2 Ft. Scott-Pawnee 4958-5017' 30-45-60-90 1st Open: Weak blow to 2-1/4" into water, stayed steady. 2nd Open: Weak blow 6 min. died. 75' mud rec. 00. ISIP:2406, IFP: 85/93 FFP:103-124, FSIP: 2383, BHT:117

DST 3 5053-5144' questionable results on pressures.

DST 4 5143-5160' Miss. 30-45-60-120, 1st Open: Weak blow TF 250' of 186'DC, 64'DP Slightly OCM, IFP:21-24, ISIP:1723-53#, FFP:69-78, FSIP:1738-68# BHT 130 deg

DST 5 (straddle test) 5098-5149': 30-60-60-120, 1st Open: Fair blow BOB 25min., BOB 33min. 2nd open: rec. 70' SCM 3%gas, 97%mud. Rec-60' SO&GCM, 14% gas, 1% oil, 85% mud. IFP: 26-48; ISIP 1623#, FFP 53-82, FSIP 1690#, BHT:121.

Release
MAY 05 2004
From
Confidential