

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

KCC

APR 2 '92

Operator: License # 3871
 Name: Hugoton Energy Corporation
 Address 229 E. William
Suite 500
 City/State/Zip Wichita, KS 67202
 Purchaser: spot
 Operator Contact Person: Jim Gowens
 Phone (316) 262-1522
 Contractor: Name: Duke Drilling Rig T-2
 License: 5929
 Wellsite Geologist: Karl Osterbuhr

CONFIDENTIAL

RELEASED

API NO. 15- 129-21,121-0000
 County Morton
 App. C - NE/4 Sec. 32 Twp. 32S Rge. 40W

4030 Feet from S (circle one) Line of Section
1250 Feet from E (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
 NE, SE, NW or SW (circle one)
 Lease Name Bowker Well # 1-32
 Field Name Stirrup Ext.

Producing Formation Morrow
 Elevation: Ground 3363' KB 3374'
 Total Depth 5880' PBDT 5630'
 Amount of Surface Pipe Set and Cemented at 1602' Feet
 Multiple Stage Cementing Collar Used? XX Yes No
 If Yes, show depth set 2897 Feet

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

Drilling Fluid Management Plan ALF
 (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 Rng. E/W

County Docket No.

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

FROM CONFIDENTIAL

If Workover/Re-Entry: old well info as follows:

Operator:
 Well Name:
 Comp. Date Old Total Depth
 Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBDT
 Commingled Docket No.
 Dual Completion Docket No.
 Other (SWD or Inj?) Docket No.
2-27-92 3-12-92 3-31-92
 Spud Date Date Reached TD Completion Date

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 [Signature]
 Title Exploration Manager Date 4-30-92

Subscribed and sworn to before me this 30 day of APRIL, 19 92.

Notary Public [Signature]

Date Commission Expires D. Walker
NOTARY PUBLIC
 State of Kansas
 MY APPT. EXPIRES 9-18-95

5-8-92

K.C.C. OFFICE USE ONLY

F Letter of Confidentiality Attached
 C Wireline Log Received
 C Geologist Report Received

Distribution
 KCC
 KGS

RECEIVED
 CORPORATION COMMISSION
 CONSERVATION DIVISION
 Wichita, Kansas
 1992

ORIGINAL

SIDE TWO

Operator Name Hugoton Energy Corporation

Lease Name Bowker

Well # 1-32

Sec. 32 Twp. 32S Rge. 40W
 East
 West

County Morton

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: PDS, DSI, PDS, BCA (BPB)

<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datums <input type="checkbox"/> Sample		
Name	Top	Datum
Krider	2281	+1093
Heebner	3730	-356
Marmaton	4470	-1096
Morrow Shale	5105	-1731
Morrow E. Sand	5294	-1920
Keyes	5564	-2190
Chester	5656	-2282
St. Gen	5738	-2364
St. Louis	5800	-2426

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
Surface	12 1/4	8 5/8	24	1602'	Lite "C"	735	2% CC
Production	7 7/8	4 1/2	10.5	5660'	Class "C"	225	2% CC
DV				2897'	Lite	300	2% 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				

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
2	5296-5313	Natural	

TUBING RECORD Size 2 3/8 Set At 5225 Packer At _____ Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. NA Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours Oil 0 Bbls. Gas 2000 Mcf Water 0 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 5296-5313

KCC

APR 24

CONFIDENTIAL

Page 2

Hugoton Energy Corporation
Bowker #1-32
Sec. 32-32S-40W
API #129-21,121

RELEASED

MAY 13 1993

Drill Stem Test Information

DST #1 ⁵²⁹⁰~~5205~~-5336 (Morrow 'E')
Times: 30-60-45-90
1st Flow: Flow 6.73 MMCF
2nd Flow: Flow 6.70 MMCF
Recovery: 5' Gassy Mud
IHP: 2519 FHP: 2497
IFP: 1433 - 1443 FFP: 1443-1454
ISIP: NA FSIP: 1487
BHT: 140°

FROM CONFIDENTIAL

RECEIVED
STATE CORPORATION COMMISSION
MAY 8 1992
CONSERVATION DIVISION
Wichita, Kansas

ORIGINAL



DOWELL SCHLUMBERGER INCORPORATED

TREATMENT NUMBER 03-12-4354	DATE 3-11-92
STAGE 1st Ulysses, Ks	DISTRICT Ks

PRINTED IN U.S.A.

WELL NAME AND NO. **Bowker # 1-32** LOCATION (LEGAL) **Sec. 32-32s-40w**

FIELD-POOL **Strip extension** FORMATION **St. Louis**

COUNTY/PARISH **Morton** STATE **Ks.** API. NO.

NAME **Hugotax Energy** **KCO**

AND **APR 24**

ADDRESS **CONFIDENTIAL**

ZIP CODE

SPECIAL INSTRUCTIONS **RELEASED**

1st stage

IS CASING/TUBING SECURED? YES NO **FROM CONFIDENTIAL**

LIFT PRESSURE **3805** PSI CASING WEIGHT + SURFACE AREA (3.14 x R²)

PRESSURE LIMIT PSI BUMP PLUG TO **1810** PSI

ROTATE RPM RECIPROCATE FT No. of Centralizers **9**

RIG NAME: **Lean Pac Drilling #2**

WELL DATA: **78** BIT SIZE **5880** TOTAL DISPL. **5727**

ROT CABLE FOOTAGE **5760**

MUD TYPE **KSS** GRADE **KSS**

BHST BHCT **THREED**

MUD DENSITY **13** LESS FOOTAGE SHOES JOINTS

MUD VISC. **91** Disp. Capacity

NOTE: Include Footage From Ground Level To Head In Disp. Capacity

Float	TYPE Oral Fire Fill	DEPTH 5727	TYPE	DEPTH 2900
Shoe	TYPE cmf nose	DEPTH 5760	TYPE	DEPTH

Head & Plugs TBG D.P. SQUEEZE JOB

Double Single Swage Knockoff

SIZE WEIGHT GRADE THREAD

TOOL JOINT DEPTH

TAIL PIPE: SIZE DEPTH

TUBING VOLUME Bbl

CASING VOL. BELOW TOOL Bbl

TOTAL Bbl

ANNUAL VOLUME Bbl

JOB SCHEDULED FOR TIME **9500** DATE **3-11-92** ARRIVE ON LOCATION TIME **9500** DATE **3-11-92** LEFT LOCATION TIME **1630** DATE **3-11-92**

TIME	PRESSURE		VOLUME PUMPED BBL		JOB SCHEDULED FOR			ARRIVE ON LOCATION		LEFT LOCATION	
	TBG OR D.P.	CASING	INCREMENT	CUM	INJECT RATE	FLUID TYPE	FLUID DENSITY	TIME	DATE	TIME	DATE
0001 to 2400											
1007		40	12		4	cmf	14.8				
1010		140	53		4	cmf	14.8				
1019		134		50	4	cmf	14.8				
1028		0									
1032		0	91	40	4	H2O					
1035		70		11	4	H2O					
1044		90	51		4	med					
1048		120		20	4						
1051		350		30	4.6						
1053		530		40	4						
1056		600		49	2						
1057		1810		50	2						
1100		1010									
1104											
1120		790									

REMARKS

SYSTEM CODE	NO. OF SACKS	YIELD CU. FT/SK	COMPOSITION OF CEMENTING SYSTEMS				SLURRY MIXED	
							BBLs	DENSITY
1.	225	1.32	class C + .5% D60 + 2% cacl ₂ + 1/4 #1029				52.8	14.8
2.								
3.								
4.								
5.								
6.								

BREAKDOWN FLUID TYPE HESITATION SO. RUNNING SO. CIRCULATION LOST YES NO

BREAKDOWN PSI FINAL PSI DISPLACEMENT VOL. **91** Bbls

Washed Thru Perfs YES NO TO FT. MEASURED DISPLACEMENT **91** Bbls

PERFORATIONS TO TO TO TO

CUSTOMER REPRESENTATIVE **Teep Maxwell**

DS SUPERVISOR **James Esquivel**

STATE CORPORATION COMMISSION RECEIVED MAY 8 1992

CEMENTING SERVICE REPORT

DS-496 PRINTED IN U.S.A.

ORIGINAL
BOWELL SCHLUMBERGER INCORPORATED

TREATMENT NUMBER: 03-12-4354 DATE: 3-11-92
STAGE: 2ND DS: Ulysses DISTRICT: Ks.

WELL NAME AND NO.: Bowker # 1-32
LOCATION (LEGAL): Sec. 32-325-404
FIELD-POOL: Stierup extension
FORMATION: St. Louis
COUNTY/PARISH: Morton STATE: Ks. APL. NO.: KCC

RIG NAME: TRAIL PAC Drilling # 2
WELL DATA: BIT SIZE: 7 7/8 CSGL/Line Size: 4 1/2
TOTAL DRILL: 880 WEIGHT: 10.3
 ROT CABLE FOOTAGE: 160
MUD TYPE: GRADE: C-5
 BHST BHCT THREAD: 2 1/2
MUD DENSITY: LESS FOOTAGE SHOE JOINT(S)
MUD VISC.: Disp. Capacity: 46

NAME: Hugoton Energy
AND:
ADDRESS:
ZIP CODE: CONFIDENTIAL RELEASED

NOTE: Include Footage From Ground Level To Head In Disp. Capacity
SHOE DEPTH: 2900
SHOE TYPE: CMTNOSP

SPECIAL INSTRUCTIONS: 2nd stage
MAY 13 1993
FROM CONFIDENTIAL

Head & Plugs: TBG D.P. SQUEEZE JOB
 Double Single Swage Knockoff
TOOL TYPE: DEPTH
TAIL PIPE: SIZE DEPTH
TUBING VOLUME: Bbls
CASING VOL. BELOW TOOL: Bbls
TOTAL: Bbls
ANNUAL VOLUME: Bbls

IS CASING/TUBING SECURED? YES NO
LIFT PRESSURE: 1916 PSI CASING WEIGHT + SURFACE AREA (3.14 x R²)
PRESSURE LIMIT: PSI BUMP PLUG TO: 2140 PSI
ROTATE: RPM RECIPROCATATE FT No. of Centralizers

TIME	PRESSURE		VOLUME PUMPED BBL		JOB SCHEDULED FOR			ARRIVE ON LOCATION		LEFT LOCATION	
	TBG OR D.P.	CASING	INCREMENT	CUM	INJECT RATE	FLUID TYPE	FLUID DENSITY	TIME	DATE	TIME	DATE
0001 to 2400								0500	3-11-92	11030	3-11-92
1441		70	56		4	H2O		PREJOB SAFETY MEETING			
1442		180		4 1/2	4	H2O		start 110 ahead			
1450		230			4	H2O		psi check			
1455		250	75		4	cmt	12.2	start lead cmt			
1511		210	24		4	cmt	14.8	start tail cmt			
1512		150			3.6	cmt	14.8	psi check			
1519		50						shut down wash pump lines dep 2nd plug			
1522		60	46		3	H2O		start displacement			
1533		70		30	3	H2O		psi check			
1536		80		40	2	H2O		lower rate			
1540		2140			2	H2O		bump 2nd plug			
1547								check tool holding			
								end job			

REMARKS:

SYSTEM CODE	NO. OF SACKS	YIELD CU. FT/SK	COMPOSITION OF CEMENTING SYSTEMS				SLURRY MIXED		
			1.	2.	3.	4.	BBLs	DENSITY	
1.	200	2.1	1.5C	35% sp22	76% gal	2% brack	4% D29	79.8	12.2
2.									
3.	100	1.32	class C	2% brack	4% D29			23.5	14.5
4.									
5.									
6.									

BREAKDOWN FLUID TYPE: HESITATION SQ. RUNNING SQ. CIRCULATION LOST: YES NO
PRESSURE: Cement Circulated To Surface: YES NO
BREAKDOWN: PSI FINAL: PSI DISPLACEMENT VOL.: 46' Bbls
Washed Thru Perls: YES NO TO: FT. MEASURED DISPLACEMENT: WIRELINE
PERFORATIONS: TO: TO: CUSTOMER REPRESENTATIVE: Terry Maxwell DS SUPERVISOR: James E. [unclear]

RECEIVED
MAY 6 1992
STATE CORPORATION COMMISSION
Conservation Division
Wichita, Kansas

SERVICE REPORT

ORIGINAL
DOWELL SCHLUMBERGER INCORPORATED

TREATMENT NUMBER: 03-12-4383
DATE: 3-25-92
STAGE: DS DISTRICT: 045583

PRINTED IN U.S.A.

NAME AND NO. bowker		LOCATION (LEGAL) SEC 32-32S-40		RIG NAME PATRICK	
D.POOL		FORMATION		WELL DATA: BIT SIZE CSG/Liner Size 4 1/2	
JNTY/PARISH NORTON		STATE KY		TOTAL DEPTH WEIGHT 10.5	
APL. NO.		MUD TYPE GRADE		<input type="checkbox"/> ROT <input type="checkbox"/> CABLE FOOTAGE	
VE HUGOTEN ENERGY		KCC		<input type="checkbox"/> BHST <input type="checkbox"/> BHCT THREAD	
O		APR 2 '4		MUD DENSITY LESS FOOTAGE SHOE JOINT(S) TOTAL	
DRESS		CONFIDENTIAL RELEASED		MUD VISC. Disp. Capacity	
SPECIAL INSTRUCTIONS		FROM CONFIDENTIAL		NOTE: Include Footage From Ground Level To Head In Disp. Capacity	
CASING/TUBING SECURED? <input type="checkbox"/> YES <input type="checkbox"/> NO		HEAD & PLUGS <input type="checkbox"/> TBG <input type="checkbox"/> D.P. SQUEEZE JOB		TOOL TYPE DEPTH	
FT PRESSURE PSI CASING WEIGHT + SURFACE AREA (3.14 x R ²)		<input type="checkbox"/> Double <input type="checkbox"/> Single <input type="checkbox"/> SWAGE <input type="checkbox"/> KNOCKOFF		TAIL PIPE: SIZE DEPTH	
PRESSURE LIMIT PSI BUMP PLUG TO PSI		<input type="checkbox"/> NEW <input type="checkbox"/> USED		TUBING VOLUME Bbls	
STATE RPM RECIPROCAT FT No. of Centralizers		TOP <input type="checkbox"/> OR <input type="checkbox"/> QW <input type="checkbox"/> NEW <input type="checkbox"/> USED		CASING VOL. BELOW TOOL Bbls	
		BOT <input type="checkbox"/> OR <input type="checkbox"/> QW DEPTH		TOTAL Bbls	
				ANNUAL VOLUME Bbls	

TIME	PRESSURE		VOLUME PUMPED BBL		JOB SCHEDULED FOR			ARRIVE ON LOCATION		LEFT LOCATION	
	TBG OR D.P.	CASING	INCREMENT	CUM	TIME: 1230	DATE: 3-25-92	TIME: 1236	DATE: 3-25-92	TIME: 1530	DATE: 3-25-92	
0001 to 2400					INJECT RATE	FLUID TYPE	FLUID DENSITY	SERVICE LOG DETAIL			
1300								PRE-JOB SAFETY MEETING			
1308								PRESSURE TEST LINE			
1310					2	F100		ESTABLISH INJECTION RATE			
1315		480	10	3				CATCH PRESSURE			
1320		600	25	3				SHUTDOW - INJECTION RATE ESTABLISHED			
1402		630	56			12.2		START MIXING LEAD CEMENT			
1419		350	24	56		14.8		LEAD CEMENT TAPPED START MIXING TAIL			
1426		300	80					SHUTDOW - TAIL CEMENT MIXED - WASH PUMP & LINES			
1431		0	80					DROP TAP PLUG			
1431		570	44	80				START DISPLACEMENT			
1449		1000	40	1/2				SLOW RATE 1/2 BPM			
1452		290	42 1/2					SHUTDOW - WATCH PRESSURE			
1453		290	42 1/2					RESUME PUMP			
1456		290						SHUTDOW - CLOSE IN WELL + BLEED OFF PIST			

REMARKS

SYSTEM CODE	NO. OF SACKS	YIELD CU. FT/SK	COMPOSITION OF CEMENTING SYSTEMS		SLURRY MIXED	
					BBLs	DENSITY
1.	350	2.1	35/65 (H2O/C) + 6% B20 + 1/4# 15K B29		56	12.2
2.	100	1.32	CLASS C		24	14.8
3.						
4.						
5.						
6.						

BREAKDOWN FLUID TYPE		VOLUME		DENSITY	PRESSURE	MAXIMUM
<input type="checkbox"/> HESITATION SQ.	<input type="checkbox"/> RUNNING SQ.	CIRCULATION LOST	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	Cement Circulated To Spool	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	Bbls
BREAKDOWN		PSI FINAL	PSI	DISPLACEMENT VOL.	44	Bbls
Washed Thru Perfs <input type="checkbox"/> YES <input type="checkbox"/> NO		TO	FT.	MEASURED DISPLACEMENT	<input type="checkbox"/> WIRELINE	
PERFORATIONS		CUSTOMER REPRESENTATIVE		SUPERVISOR		

STATE CORPORATION COMMISSION
RECEIVED
CONSEVATION DIVISION
KANSAS



ORIGINAL
THE WESTERN COMPANY
CEMENT JOB DETAIL SHEET

KCC
 APR 2 '4
 CONFIDENTIAL

CUSTOMER Hugoton Energy Corp.		DATE 2-19-92	F.D.# 240684	SER. SUP. Rabe	TYPE JOB Surface Csg.				
LEASE & WELL NAME-OCSG Citizen State Bank 132			LOCATION 32-328-ADW	COUNTY-PARISH-BLOCK Morton, KS					
DISTRICT Perryton		DRILLING CONTRACTOR RIG # Trans-Pac 2		OPERATOR Hugoton Energy					
MATERIAL FURNISHED BY WPS	TYPE OF PLUGS TOP BTM Rubber	LIST-CSG-HARDWARE Cement Nose guide shoe Autofill insert 3- Cent.		SQ MANI FOLD Y N	TOP OF EACH FLUID	PHYSICAL SLURRY PROPERTIES			
		SLURRY WGT PPG	SLURRY YLD FT ³	WATER QPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER		
585 ex PSL C + 2X CaCl ² + 1#/bk Cello-Seal		1170 ft ³		12.4	2.0	10.9	208 153		
150 ex C + 2X CaCl ² + 1#/bk Cello-Seal		198 ft ³		14.8	1.32	6.32	35 23		
Available Mix Water _____ Bbl.		Available Displ. Fluid _____ Bbl.		TOTAL					
HOLE		TBG-CSG-D.P.			TBG-CSG-D.P.			COLLAR DEPTHS	
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	SIZE	WGT.	TYPE
12 1/2"	100	1602'	8 5/8"	240	K-55	1605'			
LAST CASING		PKR-CMT RET-BR PL-LINER			PERF. DEPTH		TOP CONN		WELL FLUID
SIZE	WGT.	TYPE	DEPTH	BRAND & TYPE	DEPTH	TOP	BTM	SIZE	THREAD
								8 5/8"	8 ^R
CAL. DISPL. VOL.-Bbl.		CAL. PSI		CAL. MAX PSI		OP. MAX		MAX TBG PSI	
TBG	CSG	CSG	TOTAL	RUMP PLUG	TO REV	BD. PSI	RATED	OP.	RATED
			99.5 99.5	350					
DISPL. FLUID		WATER		SOURCE					
			water	8.3	rig				

EXPLANATION: TROUBLE SETTING TOOL RUNNING CSG ETC. PRIOR TO CEMENTING

PRESSURE/RATE DETAIL					EXPLANATION	
TIME HR: MIN.	PRESSURE-PSI		RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: WPS CREW <input type="checkbox"/> CO. REP <input type="checkbox"/>
	PIPE	ANNULUS				
18:10						CIRCULATING WELL-RIG <input type="checkbox"/> WPS <input type="checkbox"/>
23:45						Arrive on loc-safety mgr-spot equip-lay line to rig-wait for rig to run casing.
00:02	200		6.5		water	Csg. landed-hook rig to circ.
00:06	200		6	20	cement	Hook pump to csg-start water ahead.
00:38	200		5	208	cement	Start cement.
00:44	200		5	35	cement	Start tail cement.
00:45	100		6.5		water	Finish cement.
00:59	600		3	90	water	Drop plug-start displacement.
1:03	1000		1.5	99.5	water	Slow pump.
1:04						Bump plug-finish displacement.
1:05						Check float equip-(held OK).
						Rig down & wash up pump.

BUMPED PLUG		PSI TO BUMP PLUG	TEST FLOAT EQUIP.	TOTAL Bbl. PUMPED	Bbl. CMT RETURNS/ REVERSED	PSI LEFT ON CSG	SPOT TOP CEMENT	SER. SUP. Rabe	CUSTOMER REP. R-1-110v
N	N	1000	N	17					

RELEASED

MAY 13 1992

FROM CONFIDENTIAL

STATE RECEIVED
 CONSERVATION DIVISION
 Wichita, Kansas
 MAY 8 1992