

ORIGINAL

KCC

MAY 31

SIDE ONE

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

API NO. 15- 15-179-21,003 +00-00

CONFIDENTIAL

County Sheridan

SW NW NW Sec. 25 Twp. 9S Rge. 27 East West

4290 Ft. North from Southeast Corner of Section

4950 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

Lease Name McFadden Well # 1

Field Name Wildcat

Producing Formation _____

Elevation: Ground 2659' KB 2664'

Total Depth 4100' PBTD _____

Operator: License # 9482

Name: National Petro. Reserves, Inc.

Address 250 N. Rock Rd., #340

City/State/Zip Wichita, KS 67206

Purchaser: _____

Operator Contact Person: Ted C. Bredehoff

Phone (316) -681-3515

Contractor: Name: Emphasis Oil Operations

License: 8241

Wellsite Geologist: Dan DeBoer

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD Temp. Abd.

Gas Inj Delayed Comp.

Dry Other (Core, Water Supply, etc.)

If OWMO: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

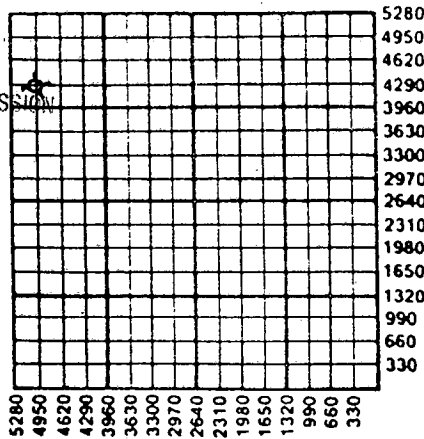
Drilling Method:

Mud Rotary Air Rotary Cable

5/16/91 5/22/91

Spud Date Date Reached TD Completion Date

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JUN 03 1991
06-63-1991
CONSERVATION DIVISION
Wichita, Kansas



AITD DPA

Amount of Surface Pipe Set and Cemented at 263 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 cmf.

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 drillers time log shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 President Date 5-31-91

Subscribed and sworn to before me this 31 day of May, 19 91.

Notary Public [Signature]

Date Commission Expires 5-13-93

ROSLAN E. BREDEHOFT
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 5-10-93

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

PI

SIDE TWO

Operator Name National Petrol Reserves, Inc. Lease Name McFadden Well # 1
 East County Sheridan
 Sec. 25 Twp. 9S Rge. 27 West

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 <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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Submit Copy.)	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th colspan="3" style="text-align: center;">Formation Description</th> </tr> <tr> <td></td> <td align="center"><input checked="" type="checkbox"/> Log</td> <td align="center"><input type="checkbox"/> Sample</td> </tr> <tr> <th style="text-align: left;">Name</th> <th style="text-align: center;">Top</th> <th style="text-align: center;">Bottom</th> </tr> <tr> <td>Anhydrite</td> <td align="center">2256</td> <td align="center">+408</td> </tr> <tr> <td>B/Anhydrite</td> <td align="center">2298</td> <td align="center">+366</td> </tr> <tr> <td>Topeka</td> <td align="center">3578</td> <td align="center">-914</td> </tr> <tr> <td>Heebner</td> <td align="center">3790</td> <td align="center">-1126</td> </tr> <tr> <td>Toronto</td> <td align="center">3812</td> <td align="center">-1148</td> </tr> <tr> <td>Lansing</td> <td align="center">3830</td> <td align="center">-1166</td> </tr> <tr> <td>B/KansasCity</td> <td align="center">4054</td> <td align="center">-1390</td> </tr> </table>	Formation Description				<input checked="" type="checkbox"/> Log	<input type="checkbox"/> Sample	Name	Top	Bottom	Anhydrite	2256	+408	B/Anhydrite	2298	+366	Topeka	3578	-914	Heebner	3790	-1126	Toronto	3812	-1148	Lansing	3830	-1166	B/KansasCity	4054	-1390
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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
Surface	12 1/4"	8 5/8"	20#	263'	standard	175	2% cc 3% gel
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)			Depth
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production		Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> 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.)

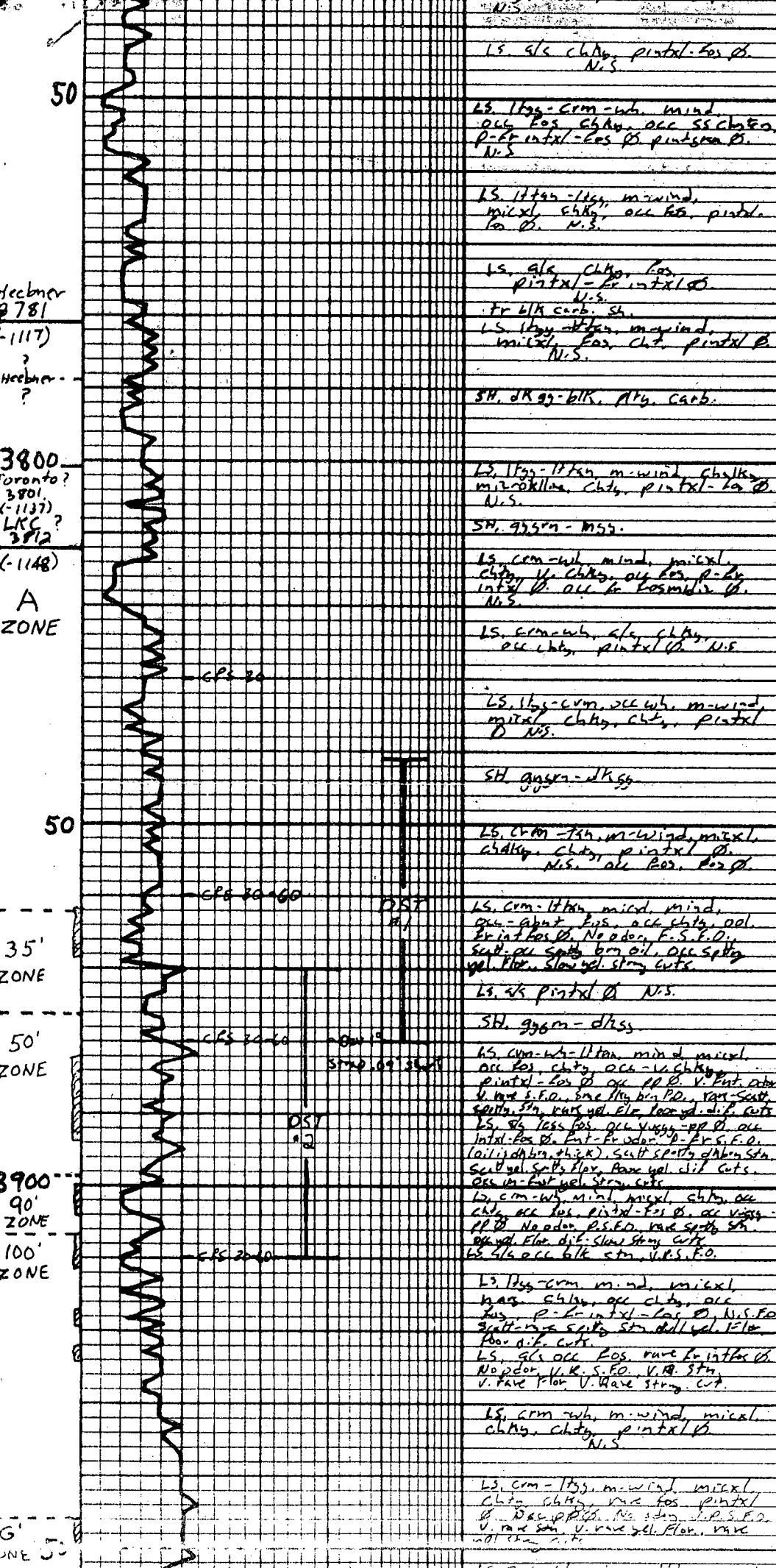
METHOD OF COMPLETION

Open Hole Perforation Dually Completed Commingled

Other (Specify) _____

Production Interval _____

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DST #1 3841 - 3880
15-15-15-15
1st Open: wk to 1/2" blow.
2nd Open: v. wk surface blow.
REC - 30' VSIOLCM (6%o, 942 m)
Pressure: IH: 1898°
IFP: 65-43°/15
ISIP: 747°/15
FFP: 72-50°/15
FSIP: 543°/15
FH: 1976°
BHT: 117°

Vis 47
WT. 9.2
WL. 10.2
chl. 3,000

5/21/91
DST #2 3870 - 3910
15-10-2-0
1st Open: Very wk blow to 1/2"
2nd Open: No blow, test pulled.
REC - 5' mud w/ fr show of oil in tool.
Pressures: IH: 1970°
IFP: 58-36°/15
ISIP: 957°/10
FFP: -
FSIP: -
FH: 1941°
BHT: 118°

December
2781
-1117)
Heeber-
?

3800
Oronto?
3801.
(-1137)
LKC?
3812
(-1148)

A
ZONE

50

35'
ZONE

50'
ZONE

3900
90'
ZONE
100'
ZONE

G
ZONE

ORIGINAL

15-179-21003-00-00

KCC

EMPHASIS OIL OPERATIONS

P. O. BOX 506

RUSSELL, KS 67665

MAY 31

CONFIDENTIAL

DRILLERS LOG

OPERATOR: National Petroleum Reserves, Inc.
250 N. Rock Rd., #340
Wichita, Kansas 67206

CONTRACTOR: Emphasis Oil Operations
Box 506
Russell, KS 67665

LEASE: McFadden

WELL #1

LOCATION: SW NW NW
Section 25-9S-27W
Sheridan County, Kansas

LOGGERS TOTAL DEPTH: 4099'

ROTARY TOTAL DEPTH: 4100'

COMMENCED: 5/16/91

CASING: 8-5/8" @ 263' w/175 sks cement

ELEVATION: 2664' K.B.

COMPLETED: 5/22/91

STATUS: Dry Hole

DEPTHS & FORMATIONS

(All measurements from K.B.)

Sand & Shale	266'	Shale	3195'
Shale	866'	Shale & Lime	3400'
Cedar Hills	1878'	Lime & Shale	3790'
Sand & Shale	2041'	Shale & Lime	3880'
Anhydrite	2060'	Lime	3910'
Sand & Shale	2295'	Lime & Shale	3955'
Shale	2700'	R.T.D.	4100'
Lime & Shale	2925'		

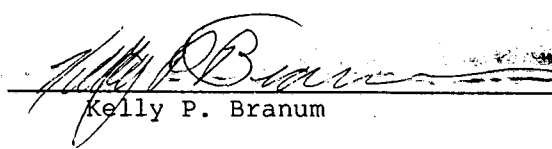
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Wichita, Kansas

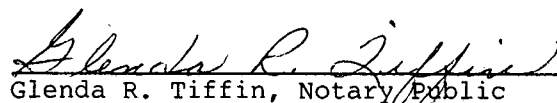
STATE OF KANSAS)
) ss
COUNTY OF RUSSELL)

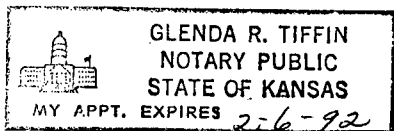
Kelly P. Branum, of Emphasis Oil Operations, states that the above and foregoing is a true and correct log of the above captioned well, to the best of his knowledge.


Kelly P. Branum

Subscribed and sworn to before me on May 28, 1991.

My commission expires: February 6, 1992.


Glenda R. Tiffin, Notary Public



ORIGINAL

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KCC
MAY 31

REMIT TO:
P.O. BOX 951046
DALLAS, TX 75395-1046

INVOICE

HALLIBURTON SERVICES

CONFIDENTIAL

6/28/91
28

A Halliburton Company
15-179-21003-00-00

INVOICE NO.	DATE
051560	05/22/1991

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER	
MC FADDEN 1		SHERIDAN		KS	NATIONAL PETROLEUM	
SERVICE LOCATION		CONTRACTOR		JOB PURPOSE		TICKET DATE
OBERLIN		EMPHASIS DRLG.		Cement, plug well PLUG TO ABANDON		05/22/1991
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER		SHIPPED VIA	FILE NO.
623541	KENNY DINKEL				COMPANY TRUCK	1580

DIRECT CORRESPONDENCE TO:

NATIONAL PETROLEUM RESERVES
250 N. ROCK RD.
SUITE 340
WICHITA, KS 67206

FIRST OKLAHOMA TOWER
210 WEST PARK AVENUE
SUITE 2050
OKLAHOMA CITY, OK 73102-5601

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
000-117	MILEAGE	55	MI	2.60	143.00
		1	UNT		
090-910	MISCELLANEOUS PUMPING JOB	1	TRK	370.00	370.00
030-503	CMTG PLUG LA-11, CP-1, CP-3, TOP	8 5/8	IN	90.00	90.00
		1	EA		
090-928	MISCELLANEOUS PUMP JOB-ADD HRS	3	HR	84.00	252.00
		1	TRK		
504-308	STANDARD CEMENT	114	SK	6.75	769.50
506-105	POZMIX A	76	SK	3.50	266.00
506-121	HALLIBURTON-GEL 2%	3	SK	.00	N/C
507-277	HALLIBURTON-GEL ADDED 4%	7	SK	13.75	96.25
507-210	FLOCELE	48	LB	1.30	62.40
500-207	BULK SERVICE CHARGE	207	CFT	1.15	238.05
500-306	MILEAGE CMTG MAT DEL OR RETURN	476.80	TMI	.80	381.44
INVOICE SUBTOTAL					2,668.64
DISCOUNT-(BID)					480.33-
INVOICE BID AMOUNT					2,188.31
INVOICE TOTAL - PLEASE PAY THIS AMOUNT =====>					\$2,188.31

RECEIVED
STATE CORPORATION COMMISSION

JUN 03 1991

CONSERVATION DIVISION
Wichita, Kansas

TERMS INVOICES PAYABLE NET BY THE 20TH OF THE FOLLOWING MONTH AFTER DATE OF INVOICE. UPON CUSTOMER'S DEFAULT IN PAYMENT OF CUSTOMER'S ACCOUNT BY THE LAST DAY OF THE MONTH FOLLOWING THE MONTH IN WHICH THE INVOICE IS DATED, CUSTOMER AGREES TO PAY INTEREST THEREON AFTER DEFAULT AT THE HIGHEST LAWFUL CONTRACT RATE APPLICABLE BUT NEVER TO EXCEED 18% PER ANNUM. IN THE EVENT IT BECOMES NECESSARY TO EMPLOY AN ATTORNEY TO ENFORCE COLLECTION OF SAID ACCOUNT, CUSTOMER AGREES TO PAY ALL COLLECTION COSTS AND ATTORNEY FEES IN THE AMOUNT OF 20% OF THE AMOUNT OF THE UNPAID ACCOUNT.

ORIGINAL



KCG

REMIT TO: P.O. BOX 951046 DALLAS, TX 75395-1046

MAY 31

INVOICE

ORIGINAL HALLIBURTON SERVICES 15-179-21003-00-00

CONFIDENTIAL

A Halliburton Company

INVOICE NO.	DATE
051548	05/16/19

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER	
MCFADDEN 1		SHERIDAN		KS	NATIONAL	
SERVICE LOCATION		CONTRACTOR		JOB PURPOSE		TICKET DATE
OBERLIN		EMPHASIS		CEMENT SURFACE CASING		05/16/19
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE	
623541	JOHN COLLINS			COMPANY TRUCK	155	

NATIONAL PETROLEUM RESERVES
 250 N. ROCK RD.
 SUITE 340
 WICHITA, KS 67206

DIRECT CORRESPONDENCE TO:
 FIRST OKLAHOMA TOWER
 210 WEST PARK AVENUE
 SUITE 2050
 OKLAHOMA CITY, OK 73102-5601

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
000-117	PRICING AREA - MID CONTINENT MILEAGE	55	MI	2.60	143.00
001-016	CEMENTING CASING	266	FT	475.00	475.00
030-503	CMTG PLUG LA-11, CP-1, CP-3, TOP	8 5/8	IN	90.00	90.00
504-308	STANDARD CEMENT	105	SK	6.75	708.75
506-105	POZMIX A	70	SK	3.50	245.00
506-121	HALLIBURTON-GEL 2%	3	SK	.00	N/C
509-406	ANHYDROUS CALCIUM CHLORIDE	5	SK	26.25	131.25
500-207	BULK SERVICE CHARGE	185	CFT	1.15	212.75
500-306	MILEAGE CMTG MAT DEL OR RETURN	433.13	TMI	.80	346.50
INVOICE SUBTOTAL					2,352.25
DISCOUNT-(BID)					352.82
INVOICE BID AMOUNT					1,999.43
*-KANSAS STATE SALES TAX					59.40
*-DECATUR COUNTY SALES TAX					13.98
INVOICE TOTAL - PLEASE PAY THIS AMOUNT					\$2,072.81

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 Wichita, Kansas

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