

ORIGINAL
SIDE ONE

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

Operator: License # 5501
Name: Raymond M. Goodin Trust
Address: 333 E. English, Suite 280

City/State/Zip Wichita, KS 67202
Purchaser: Prairie Gas Transportation Co.
Operator Contact Person: Raymond Goodin
Phone (316) 262-2192

Contractor: Name: Red Tiger Drilling
License: 5302
Wellsite Geologist: Willis D. Nigh

Designate Type of Completion
 New Well Re-Entry Workover

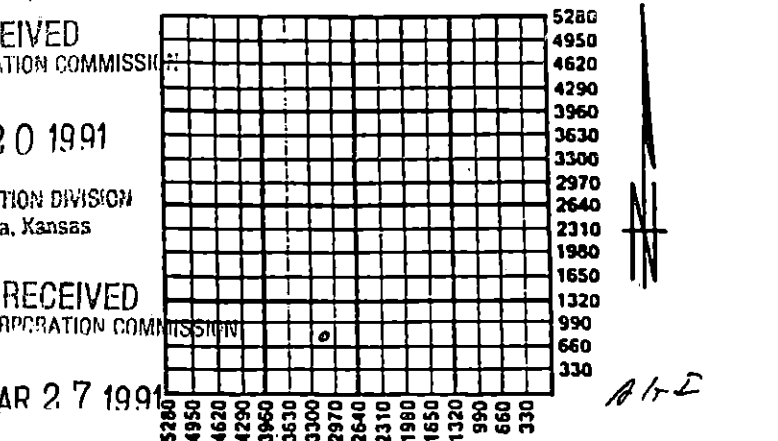
 Oil SWD Temp. Abd.
 Gas Inj Delayed Completion
 Dry Other (Core, Water Supply, etc.)

If OWO: old well info as follows:
Operator: _____
Well Name: _____
Comp. Date _____ Old Total Depth _____

Drilling Method:
 Mud Rotary Air Rotary Cable

11-16-90 11-30-90 12-01-90
Spud Date Date Reached TD Completion Date

API NO. 15- 097-21,302-0000
County Kiowa
NE SE SW Sec. 36 Twp. 27 Rge. 18W East West
-660 710 Ft. North from Southeast Corner of Section
-2970 3050 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)
Lease Name Miller Well # #1
Field Name Greensburg
Producing Formation Mississippi
Elevation: Ground 2178 KB 2183
Total Depth 4853' PBTD 4824'



Amount of Surface Pipe Set and Cemented at 520' 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.

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-4 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 ACD-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 Raymond M. Goodin
Title Owner Date 3-13-91
Subscribed and sworn to before me this 15th day of March,
19 91.
Notary Public Kim D. Benoit
Date Commission Expires October 24, 1992

KIM D. BENOIT
Notary Public - State of Kansas
My Appt. Expires 10/24/92

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)

SIDE TWO

Operator Name Raymond M. Goodin Trust Lease Name Miller Well # #1
 Sec. 36 Twp. 27 Rge. 18W East West
 County Kiowa

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.)

Formation Description		
Name	Top	Bottom
Heebner	3996	(-1813)
Brown Lime	4150	(-1967)
Lansing	4162	(-1979)
B K/C	4519	(-2336)
Cherokee	4691	(-2508)
Mississippi	4764	(-2581)
Kinderhook Sd.	4814	(-2631)

CASING RECORD

New 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	23#	520'	60-40poz	200	3%cc 2%gel
Production		4 1/2	10.5 #	4850'	50-50poz	250	10% salt 10% gils .5% hallied

PERFORATION RECORD

Shots Per Foot Specify Footage of Each Interval Perforated

Acid, Fracture, Shot, Cement Squeeze Record
 (Amount and Kind of Material Used) Depth

4	4783-4793'	1000 g. 15% MCA/FE acid	4783-93
		Frac w/15,000 g. X-link & 3500 g. non-X-link; 3000# 100 mesh sd; 10,000# 20-40 sd; 7000# 12-20 sd.	4783-93

TUBING RECORD

Size 2 3/8" Set At 4810' Packer At none

Liner Run Yes No

Date of First Production 2-12-91 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
		<u>55</u>	<u>85</u>		

Disposition of Gas:

Vented Sold Used on Lease
 (If vented, submit ACO-18.)

METHOD OF COMPLETION

Open Hole Perforation Dually Completed Coningled
 Other (Specify) _____

Production Interval

4783-93..

ORIGINAL

Raymond M. Goodin Trust
#1 Miller; NE SE SW 36-27-18W
Kiowa County, Kansas
API No. 15-097-21,302
Drill Stem Tests (To be attached to ACO-1 Form)

DST #1 4152-4176
30-30-60-60
GTS 20 min. 2nd Opening
Ga. 2920 CFGPD/25"
2920 CFGPD/35"
2920 CFGPD/45"
2920 CFGPD/60"
Rec. 370' Drilling mud
IFP 154-154#
FFP 186-186#
ISIP 751#
FSIP 862#
IHP 2142#
FHP 2103#
Bottom hole temp. 115

DST #2 4273-4294
30-30-60-60
Rec. 2300' salt water
IFP 227-660#
FFP 765-1149#
ISIP 1490#
FSIP 1498#
IHP 2257#
FHP 2188#
Bottom hole temp. 116

DST #3 4688-4767
30-30-60-60
Rec. 60' GIP, 330' Gsy. mud
IFP 109-126#
FFP 207-244#
ISIP 401#
FSIP 412#
IHP 2573#
FHP 2523#
Bottom hole temp. 120

DST #4 4768-4784
30-30-60-60
GTS 20 min. 2nd opening
Ga. 12,500 CFGPD/25"
10,900 CFGPD/35"
8,870 CFGPD/45"
6,270 CFGPD/55"
6,270 CFGPD/60"
Rec. 30' GOCM (60% M, 30% O, 10% G)
60' Froggy oil (50% O, 50% G)
186' Clean oil (30 gravity)
63' Clean oil (w/5% water)
63' Clean oil (w/10% water)
IFP 55-75#
FFP 101-172#
ISIP 1162#
FSIP 1079#
IHP 2501#
FHP 2501#
Bottom hole temp. 122

RECEIVED
STATE CORPORATION COMMISSION

MAR 20 1991

CONSERVATION DIVISION
Wichita, Kansas

ORIGINAL

P.O. BOX 951046
DALLAS, TX 75395-1046

HALLIBURTON SERVICES ORIGINALS

INVOICE

A Halliburton Company

INVOICE NO.	DATE
041929	11/16/1990

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER
WELLER 1		KIOWA		KS	SAME
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE			TICKET DATE
RATT	RED TIGER	CEMENT SURFACE CASING			11/16/1990
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
132445	EVERITT HIGDON			COMPANY TRUCK	05507

RECEIVED
STATE CORPORATION COMMISSION
RAYMOND M GOODIN
333 EAST ENGLISH, SUITE 280
WICHITA, KS 67202-4305
MAR 20 1991

RECEIVED
DIRECT CORRESPONDENCE TO:
SUITE 1300
LIBERTY TOWER
100 BROADWAY AVENUE
OKLAHOMA CITY, OK 73102-0000
NOV 21 1990
Raymond M. Goodin Trust

CONSERVATION DIVISION
Wichita, Kansas

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
000-117	MILEAGE	36	MI	2.35	84.60
		1	UNT		
000-118	MILEAGE SURCHARGE-CEMENT-LAND	36	MI	.40	14.40
		1	UNT		
030-016	CEMENTING PLUG SW ALUM TOP	8 5/8	IN	92.00	92.00 *
		1	EA		
001-016	CEMENTING CASING	520	FT	630.00	630.00
		1	UNT		
12A	GUIDE SHOE - 8 5/8" 8RD THD.	1	EA	188.00	188.00 *
825.217					
24A	INSERT FLOAT VALVE - 8 5/8" 8RD	1	EA	171.00	171.00 *
815.19502					
27	FILL-UP UNIT 7"- 8 5/8"	1	EA	29.00	29.00 *
815.19415					
40	CENTRALIZER 8-5/8" MODEL S-4	3	EA	53.00	159.00 *
807.93059					
350	HALLIBURTON WELD-A	1	LB	11.00	11.00 *
890.10802					
504-316	HALLIBURTON LIGHT W/STANDARD	200	SK	5.64	1,128.00 *
504-308	STANDARD CEMENT	60	SK	5.35	321.00 *
506-105	POZMIX A	40	SK	2.79	111.60 *
506-121	HALLIBURTON-GEL 2%	2	SK	.00	N/C *
509-406	ANHYDROUS CALCIUM CHLORIDE	8	SK	25.75	206.00 *
507-210	FLOCELE	50	LB	1.30	65.00 *
500-307	MILEAGE SURCHARGE-CEMENT MAT.	502.24	TMI	.10	50.22
500-207	BULK SERVICE CHARGE	318	CFT	1.10	349.80 *
500-306	MILEAGE CMTG MAT DEL OR RETURN	502.24	TMI	.75	376.68 *
INVOICE SUBTOTAL					3,987.30

***** CONTINUED ON NEXT PAGE *****

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

P.O. BOX 951046
DALLAS, TX 75395-1046

HALBURTON SERVICES
ORIGINAL
A Halliburton Company

INVOICE

INVOICE NO.	DATE
041929	11/16/1990

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER	
MILLER 1		KIOWA		KS	SAME	
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE			TICKET DATE	
PRATT	RED TIGER	CEMENT SURFACE CASING			11/16/1990	
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.	
332445	EVERITT HIGDON			COMPANY TRUCK	05507	

RAYMOND M GOODIN
333 EAST ENGLISH, SUITE 280
WICHITA, KS 67202-4305

DIRECT CORRESPONDENCE TO:
SUITE 1300
LIBERTY TOWER
100 BROADWAY AVENUE
OKLAHOMA CITY, OK 73102-0000

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
	DISCOUNT - (BID) INVOICE BID AMOUNT				598.09 - 3,389.21
	*-KANSAS STATE SALES TAX				115.90
	*-PRATT COUNTY SALES TAX				27.26
INVOICE TOTAL - PLEASE PAY THIS AMOUNT =====>					\$3,532.37

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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.

INVOICE

*Cement
Prod. Co*

HALLIBURTON SERVICES
ORIGINAL
A Halliburton Company

DALLAS, TX 75395-1046

INVOICE NO.	DATE
040923	12/01/1990

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER	
WELLER 1		KIOWA		KS	SAME	
SERVICE LOCATION		CONTRACTOR	JOB PURPOSE		TICKET DATE	
PATT		RED TIGER DR LG	CEMENT PRODUCTION CASING		12/01/1990	
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.	
32445	L. BELDING FOR W NIGH			COMPANY TRUCK	06268	

RAYMOND M GOODIN
333 EAST ENGLISH, SUITE 280
WICHITA, KS 67202-4305

DIRECT CORRESPONDENCE TO:
SUITE 1300
LIBERTY TOWER
100 BROADWAY AVENUE
OKLAHOMA CITY, OK 73102-0000

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
000-117	A - MID CONTINENT MILEAGE	33	MI	2.35	77.55
000-118	MILEAGE SURCHARGE-CEMENT-LAND	33	MI	.40	13.20
001-016	CEMENTING CASING	4848	FT	1,260.00	1,260.00
018-317	SUPER FLUSH	12	SK	74.00	888.00
030-016	CEMENTING PLUG 5W ALUM TOP	4.5	IN	32.00	32.00
12A	GUIDE SHOE - 4 1/2" BRD THD.	1	EA	83.00	83.00
025.201					
24A	INSERT FLOAT VALVE - 4 1/2" BRD	1	EA	73.00	73.00
085.1910					
27	FILE-UP UNIT 4 1/2" - 5"	1	EA	27.50	27.50
085.19113					
40	CENTRALIZER 4-1/2" MODEL S-4	9	EA	41.00	369.00
087.93004					
320	CEMENT BASKET 4 1/2"	1	EA	85.00	85.00
000.8881					
504-308	STANDARD CEMENT	125	SK	5.35	668.75
506-105	POZMIX A	125	SK	2.79	348.75
506-121	HALLIBURTON-GEL 2%	4	SK	.00	N/C
509-968	SALT	1300	LB	.10	130.00
508-292	GILSONITE, SACKED	2500	LB	.42	1,050.00
507-275	HALAD-322	105	LB	5.75	603.75
500-307	MILEAGE SURCHARGE-CEMENT MAT.	417.86	TMI	.10	41.79
500-207	BULK SERVICE CHARGE	319	CFT	1.10	350.90
500-306	MILEAGE CMTG MAT DEL OR RETURN	417.86	TMI	.75	313.40
INVOICE SUBTOTAL					6,415.59

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Wichita, Kansas

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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.

INVOICE

Central
Prod. Co. 658

HALLIBURTON SERVICES
ORIGINAL
A Halliburton Company

DALLAS, TX 75205-1046

INVOICE NO.	DATE
040923	12/01/1990

WELL LEASE NO./PLANT NAME	WELL/PLANT LOCATION	STATE	WELL/PLANT OWNER		
MILLER 1	KIOWA	KS	SAME		
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE	TICKET DATE		
PRATT	RED TIGER DRLG	CEMENT PRODUCTION CASING	12/01/1990		
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
332445	L BELLING FOR W NICH			COMPANY TRUCK	06268

RAYMOND M GOODIN
333 EAST ENGLISH, SUITE 280
WICHITA, KS 67202-4305

DIRECT CORRESPONDENCE TO:
SUITE 1300
LIBERTY TOWER
100 BROADWAY AVENUE
OKLAHOMA CITY, OK 73102-0000

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
	DISCOUNT - (BID)				962.31-
	INVOICE BID AMOUNT				5,453.28
	*-KANSAS STATE SALES TAX				106.76
	*-PRATT COUNTY SALES TAX				25.10
INVOICE TOTAL - PLEASE PAY THIS AMOUNT					\$5,585.14

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