

ORIGINAL

SIDE ONE

7/6/90

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

Operator: License # 5140
Name Frontier Oil Company
Address 125 N. Market, Ste. 1720
Wichita, Kansas 67202
City/State/Zip

Purchaser N/A

Operator Contact Person Jean Angle
Phone 316-263-1201

Contractor: License # 5302
Name Red Tiger Drilling Co.

Wellsite Geologist Richard D. Parker
Phone 913-483-5348

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)
If **OWWO**: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

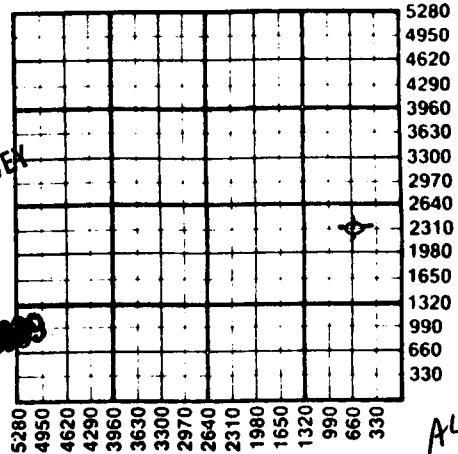
WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
6-17-89 Spud Date 6-23-89 Date Reached TD 6-24-89 Completion Date
3810 Total Depth N/A
Amount of Surface Pipe Set and Cemented at 1120 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set feet
If alternate 2 completion, cement circulated from feet depth to w/SX cmt
Cement Company Name
Invoice #

API NO. 15-165-21,477-0000
County Rush
C.N./2.NE SE. Sec. 26 Twp. 18. Rge. 18W. East West
2310 Ft North from Southeast Corner of Section
660 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Barron Well # 6
Field Name Rush Center South
Producing Formation N/A
Elevation: Ground 1985 KB 1990

Section Plat



KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH
JUL 07 1989

ALT 1
D:EA

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket #

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit #
 Groundwater Ft North from Southeast Corner (Well) Ft West from Southeast Corner of Sec Twp Rge East West
 Surface Water 2300 Ft North from Southeast Corner 3650 Ft West from Southeast Corner (Stream, pond etc.) Sec 25 Twp 18 Rge 18 East West
Mr. T. D. Barron, Rush Center, KS
 Other (explain) (purchased from city, R.W.D. #)

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. 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 D. Anne Drennan
Title Date 7-5-89
Subscribed and sworn to before me this 5th day of July 1989
Notary Public Gloria Fawcett

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

GLORIA FAWCETT
State of Kansas
My Appt. Exp. 5-17-93

RECEIVED
STATE CORPORATION COMMISSION

JUL - 6 1989
7-6-89
CONSERVATION DIVISION
Wichita, Kansas

Form ACO-1 (5-86)

Sec. 26 Twp. 18. Rge. 18W

Operator Name Frontier Oil Company Lease Name Barron Well # 6

Sec. 26 Twp. 18 Rge. 18W East West County Rush **RELEASED**

CONFIDENTIAL

WELL LOG

SEP 10 1990

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all 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. No Log run

Drill Stem Tests Taken Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

Name	Top	Bottom
Anhydrite	1109	+ 881
Topeka	3059	-1069
Heebner	3315	-1325
Toronto	3335	-1345
Lansing-Kansas City	3368	-1378
Base of Kansas City	3630	-1640
Conglomerate	3710	-1720
Arbuckle	3805	-1815
RTD	3810	-1820

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"	24#	1120	60-40 poz	375	2% gel, 3% CC
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
N/A							
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production		Producing Method					
N/A		<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....					
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio		Gravity	
	Bbls	MCF	Bbls	CFPB			

METHOD OF COMPLETION Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify)
 Used on Lease Dually Completed
 Commingled

COMPANY FRONTIER OIL CO. FARM BAYRON WELL NO. 6
 SEC. TWP. RGE. LOC. COUNTY RUSH STATE KS
 CONTRACTOR R.T.D. SIZE HOLE 7 7/8 DRILL PIPE 4 1/2
 REMARKS: SIZE PUMP LINERS 6 1/2" LENGTH STROKE 14'

CONFIDENTIAL

DATE 6-21-89

DEPTH	TIME O'CLOCK	MIN.	REMARKS
2900	9:30		<i>A.M.</i>
	32	2	
	35	3	
	38	3	
	41	3	
05	44	3	Jet
	50	2	
	54	2	
	56	2	
	59	3	
10	10:01	2	
	04	3	Jet
	10:12	2	
	14	2	
	16	2	
15	18	2	Jet
	23	1	
	28	2	
	30	2	
	31	1	
20	32	1	
	34	2	
	36	2	
	37	1	
	39	2	
25	40	1	
	42	2	
	44	2	
	46	2	
	48	2	
30	51	3	Conn.
	56	3	
	11:02	3	
	06	4	
35	09	3	
	12	3	
	15	3	
	18	3	
	21	2	
	23	2	
40	24	1	
	27	3	
	28	2	
	31	2	
	33	2	
45	35	2	
	37	2	
	39	2	
	41	2	
	43	2	
2950	45	2	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
2950	11:45		
	48	3	
	50	2	
	53	3	
	54	1	
55	56	2	
	58	2	
	12:00	2	
	02	2	
	05	3	
60	07	2	
	09	2	Conn
	14	2	
	18	2	
	19	1	
65	21	2	
	24	3	
	28	4	
	31	3	
	33	2	
70	34	1	
	36	2	
	37	1	
	39	2	
	40	1	
75	41	1	
	43	2	
	44	1	
	46	2	
	48	2	
80	50	2	
	51	1	
	53	2	
	55	2	
	57	2	
85	59	2	
	1:00	1	
	02	2	
	04	2	
	08	4	
90	13	5	
	17	4	
	20	3	Conn
	25	2	
	29	2	
95	32	3	
	34	2	
	36	2	
	38	2	
	39	1	
3000	41	2	

JUL 07 1989

KANSAS GEOLOGICAL SURVEY
 WICHITA BRANCH

RECEIVED
 STATE CORPORATION COMMISSION
 7-6-89
 JUL - 0 1989
 CONSERVATION DIVISION
 Wichita, Kansas

ROTARY DRILLING TIME SHEETS
 Russell Record Print, Russell, Kan.

COMPANY F. O. C. FARM BARRON WELL NO. 6
 SEC. TWP. RGE. LOC. COUNTY RUSSELL STATE Ks
 CONTRACTOR Red Tiger #2 SIZE HOLE 7 1/8 DRILL PIPE 4 1/2" X H
 REMARKS: SIZE PUMP LINERS 6 1/2" LENGTH STROKE 14

DATE

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3000	1:43	2	
	47	4	
	50	3	
	53	3	
05	58	5	
	2:02	4	
	06	4	
	10	4	
	13	3	
10	17	4	
	22	5	
	25	3	
	28	3	
	32	4	
15	35	3	
	37	2	
	40	3	
	44	4	
	48	4	
20	52	4	
	56	4	
	59	3	
	3:02	3	
	06	4	CONN
25	18:22	4	
	25	3	
	29	4	
	32	3	
	36	4	
30	40	4	
	44	4	
	48	4	
	52	4	
	57	5	
35	4:01	4	
	05	4	
	08	3	
	12	4	
	15	3	
40	19	4	
	22	3	
	26	4	
	30	4	
	33	3	
45	36	3	
	39	3	
	43	4	
	45	2	
	48	3	
3090	50	2	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3050	4:50		
	52	2	
	53	1	
	55	2	
	56	1	
55	59	3	CONN
	05:07	2	
	10	3	
	13	3	
	14	1	
60	16	2	
	19	3	
	23	4	
	26	3	
	31	5	
65	35	4	
	40	6	
	42	2	
	47	5	
	51	4	
70	56	6	
	6:01	5	
	05	4	
	08	3	
	11	3	
75	14	3	
	17	3	
	20	3	
	23	3	
	26	3	
80	30	4	
	36	6	
	42	6	
	47	5	
	50	3	
85	54	4	
	59	5	
	2:05	4	CONN
	13	4	
	17	4	
90	21	4	
	24	3	
	27	3	
	30	3	
	32	2	
95	34	2	
	37	3	
	39	2	
	41	2	
	43	2	
3100	47	4	

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 CONSERVATION DIVISION
 Wichita, Kansas

Russell Record Print, Russell, Kan.

COMPANY F.O.C FARM Barron WELL NO. 6
 SEC. TWP. RGE. LOC. COUNTY Rush STATE KS
 CONTRACTOR Red Tiger SIZE HOLE 7 7/8 DRILL PIPE 4 1/2 x 6
 REMARKS: SIZE PUMP LINERS 6 1/2 LENGTH STROKE 14

DATE

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3100	4:47	5	
	52	5	
	56	4	
	8:00	4	
05	02	2	
	05	3	
	08	3	
	12	4	
	15	3	
10	18	3	
	21	3	
	24	3	
	26	2	
	28	2	
15	30	2	
	32	3	CONN
	45	3	
	47	2	
	50	3	
20	55	5	
	57	2	
	59	2	
	9:00	1	
	02	2	
25	06	4	
	07	1	
	09	2	
	11	2	
	13	2	
30	14	1	
	15	1	UCS-36 WT-9.2
	16	1	
	18	2	
35	21	3	
	24	3	
	26	2	
	28	2	
	31	3	
	35	4	
40	39	4	
	42	3	
	45	3	
	48	3	
	50	2	
45	55	5	
	58	3	
	10:00	2	
	07	3	CONN
	13	3	
5	16	3	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3150	10:16	2	
	20	2	
	22	2	
	25	3	
55	29	4	
	32	3	
	37	5	
	41	4	
	45	4	
60	50	5	
	54	4	
	58	4	
	11:03	5	
	06	3	
65	10	4	
	14	4	
	18	4	
	23	5	
	27	4	
70	29	2	
	31	2	
	34	3	
	38	4	
	42	4	
75	46	4	
	48	2	
	50	2	
	52	2	
	55	3	CONN
80	19:22	3	FILL PMIX PIT MUD WATER?
	26	4	
	30	4	
	35	5	
	39	4	
85	42	3	
	47	5	
	52	5	
	55	3	
	57	2	
90	1:00	3	
	05	5	
	09	4	
	14	5	
	18	4	
95	22	4	
	25	3	
	29	4	
	33	4	
	38	5	
2200	41	6	

ROTARY DRILLING TIME SHEETS
 Russell Record Print, Russell, Kan.

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 STATE CORPORATION COMMISSION

JUL - 6 1989

CONSERVATION DIVISION
 Wichita, Kansas

COMPANY F.O.C.

FARM BARRON

WELL NO. 6

SEC. TWP. RGE. LOC.

COUNTY RUSH

STATE KS

CONTRACTOR R.T.D.

SIZE HOLE 7 7/8

DRILL PIPE 4 1/2

REMARKS:

SIZE PUMP LINERS 6 1/2" LENGTH STROKE 14"

DATE

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3200	44	49	
	55	6	
	59	4	
	2:03	4	
05	2:08	5	
	12	4	
	16	4	
	22	6	
	26	4	
10	3 1	5	CONN
	4 25	3	
	50	5	
	54	4	
	59	5	
15	3:04	5	
	08	4	
	12	4	
	16	4	
	19	3	
20	20	1	
	21	1	
	23	2	
	25	2	
	26	1	
25	27	1	
	29	2	
	31	2	
	33	2	
	37	4	
30	41	4	
	45	4	
	46	1	
	47	1	
	48	1	
35	49	1	
	51	2	
	52	1	
	53	1	
	55	2	
40	56	1	
	57	1	
	59	2	CONN
	409	11	
	14	3	
45	18	4	
	21	3	
	23	2	
	27	4	
	32	5	
3250	37	5	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3250	4:31	42	
	43	1	
	43 1/2	1/2	
	44 1/2	1/2	
55	44 1/2	1/2	
	45 1/2	1/2	
	46	1	
	47	1	
	48	1	
60	50	2	
	52	2	
	53	1	
	55	2	
	56	1	
65	58	2	
	59	1	
	5:01	2	
	02	1	
	04	2	
70	05	1	
	07	2	
	08	1	
	10	2	
	11	1	
75	5:21	23	CONN
	25	2	
	28	3	
	30	2	
	32	2	
80	34	2	
	36	2	
	38	2	
	40	2	
	42	2	
85	43	1	
	44	1	
	46	2	
	47	1	
	50	3	
90	53	3	
	54	1	
	55	1	
	56	1	
	58	2	
95	6:00	2	
	01	1	
	03	2	
	04	1	
	06	2	
3300	07	1	

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JUL - 6 1989

CONSERVATION DIVISION
Wichita, Kansas

Russell Record Print, Russell, Kan.

COMPANY F.O.C.

FARM BARRON

WELL NO. 6

SEC. TWP. RGE. LOC.

COUNTY RUSH

STATE KS

CONTRACTOR RED TIGER

SIZE HOLE 7 7/8 DRILL PIPE 4 1/2

REMARKS:

SIZE PUMP LINERS 6 1/2 LENGTH STROKE 14"

DATE	DEPTH	TIME O'CLOCK	MIN.	REMARKS
	3300	6:07	1	
		8	1	
		9	1	
		11	2	
		12	1	
05		14	2	
		15	1	CONN
		31 33	2	
		36	3	
		40	4	
10		44	4	
		48	4	
		52	4	
		56	4	
		7:01	5	
15		06	5	
		08	2	
		10	2	
		12	2	
		13	1	
20		17	4	
		21	4	
		25	4	
		29	4	
		32	3	
25		34	2	
		38	4	
		41	3	
		44	3	
		46	2	
30		48	2	
		51	3	
		54	3	
		57	3	
		59	2	
35		8:01	2	
		05	4	
		09	4	
		12	3	Conn. - Rig
		17 19	2	
40		22	3	
		26	4	
		30	4	Vis 38 wt 9.1
		33	3	
		37	4	
45		41	4	
		43	2	
		45	2	
		47	2	
		50	3	
3350		52	2	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3350	52 55	3	
	57	2	
	58	1	
	9:00	2	
55	02	2	
	03	2	
	05	2	
	07	2	
	08	1	
60	10	2	
	11	1	
	13	2	
	15	2	
	16	1	
65	17	1	
	19	2	
	21	2	
	22	1	
	25	3	Conn.
70	36 38	2	
	41	3	
	44	3	
	48	4	
	52	4	
75	56	4	
	10:00	4	
	03	3	
	06	3	
	09	3	
80	13	4	
	17	4	
	21	4	
	25	4	
	29	4	
85	34	5	
	38	4	
	42	4	
	45	3	
	48	3	
90	51	3	
	55	4	
	57	2	SR
	1/2	1/2	
	58	1/2	
95	1/2	1/2	
	59	1/2	
	11:02	3	
	06	4	
	10	4	Conn Jet #1 CFS
3400	56 57	4	Step

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 Wichita, Kansas

Russell Record Print, Russell, Kan.

COMPANY FOC FARM Barron WELL NO. 6
 SEC. TWP. RGE. LOC. COUNTY Rush STATE Ks
 CONTRACTOR Red Tiger #2 SIZE HOLE 7 7/8" DRILL PIPE 4 1/2" x H
 REMARKS: SIZE PUMP LINERS 6 1/2" LENGTH STROKE 14"

DATE

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3400	12:00		
	04	4	
	09	5	
	13	4	
	17	4	
05	21	4	
	26	5	
	29	3	
	32	3	
	35	3	
10	39	4	
	43	4	
	48	5	
	51	3	
	55	4	
15	59	4	
	1:03	4	
	08	5	
	12	4	
	16	4	
20	20	4	
	24	4	
	27	3	
	30	3	
	34	4	
25	37	3	Vis 38 wt 9.2
	40	3	
	43	3	
	46	3	
	50	4	Conn.
30	56	2	
	2:02	4	
	06	4	
	10	4	
	14	4	
35	18	4	
	21	3	
	25	4	
	29	4	
	31	2	
40	34	3	Vis. 40 wt. 9.2
	37	3	
	41	4	
	45	4	
	50	5	
45	55	5	
	59	4	
	3:04	5	
	09	5	
	12	3	
3450	15	3	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3450	3:15		
	18	3	
	20	2	
	23	3	
	26	3	
55	29	3	
	31	2	
	35	4	
	38	3	
	42	4	
60	45	3	
	48	3	Conn
	54:01	3	
	03	2	
	04	1	
65	07	3	
	08	1	
	09	1	
	10	1	
	12	2	
70	14	2	
	16	2	
	17	1	
	20	3	
	22	2	
75	24	2	
	26	2	
	28	2	
	30	2	
	31	1	
80	33	2	Vis 40 wt 9.3
	37	4	
	42	5	
	47	5	
	52	5	
85	56	4	
	5:01	5	
	06	5	
	12	6	
	18	6	
90	24	6	
	29	5	
	33	4	
	48	4	
	49	4	
95	52	4	
	56	4	
	6:00	4	
	04	4	
	09	5	
3500	12	3	

ROTARY DRILLING TIME SHEETS
 Russell Record Print, Russell, Kan.

RECEIVED
 STATE CORPORATION COMMISSION

JUL - 6 1989

CONSERVATION DIVISION
 Wichita, Kansas

COMPANY F.O.C FARM Barron WELL NO. 6
 SEC. TWP. .RGE. LOC. COUNTY Rush STATE KS
 CONTRACTOR Red Tiger #2 SIZE HOLE 7 7/8" DRILL PIPE 4 1/2" x 4
 REMARKS: SIZE PUMP LINERS 6 1/2" LENGTH STROKE 14"

DATE

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3550	6:12	2	Call Dick
	14	2	483-2415
	19	5	
	23	4	
	27	4	
05	31	4	
	36	5	
	40	4	
	46	6	
	51	5	
10	56	5	
	7:01	5	
	07	6	
	11	4	
	15	4	
15	19	4	
	24	5	
	28	4	
	31	3	
	35	4	
20	40	5	
	44	4	
	48	3	
	51	4	
	55	4	
25	5:03	4	CONN.
	05	2	
	09	4	
	13	4	
	18	5	
30	23	5	vis 38 w.t 9.4
	27	4	
	32	5	
	37	5	
	43	6	
35	48	5	
	54	6	
	58	4	
	9:03	5	
	07	4	
40	10	3	
	12	2	
	14	2	
	16	2	
	19	3	
45	22	3	
	23	3	
	31	6	
	36	5	
	40	6	
3550	45	5	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3550	9:45	3	
	50	2	
	52	2	
	55	3	CONN
55	10:04	5	
	14	5	
	18	4	
	22	4	
	25	3	
60	29	4	
	32	3	
	36	4	
	40	4	
	45	5	
65	49	4	
	54	5	
	59	5	
	11:02	3	
	07	5	
70	11	4	
	16	5	
	20	4	
	21	1	
	23	2	
75	27	4	
	33	6	
	39	6	
	46	7	
	52	6	
80	58	6	
	12:06	8	
	11	5	
	17	6	
	22	5	
85	26	4	
	31	5	CONN 3586'
	16:18	2	Jet hole
	22	4	Fill P.MIX
	26	4	
90	29	3	
	34	5	
	38	4	
	43	5	
	47	4	
95	51	4	
	55	4	
	59	4	
	2:03	4	
	07	4	
3600	12	5	CALL Geol

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CONSERVATION DIVISION
Wichita, Kansas

913-483-2415

ORIGINAL

COMPANY F.O.C.

FARM BARVON

WELL NO. 6

SEC. TWP. RGE. LOC.

COUNTY Rush

STATE KS

CONTRACTOR RT.D.

SIZE HOLE 7 7/8" DRILL PIPE 4 1/2 x H

REMARKS:

SIZE PUMP LINERS 6 1/2" LENGTH STROKE 14"

DATE

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3600	2:12		
	17	5	40 VIS
	22	5	
	27	5	
	33	6	
05	38	5	
	43	5	
	48	5	
	53	5	
	57	4	
10	3:02	5	
	07	5	
	11	4	
	14	3	
	19	5	
15	23	4	
	26	3	
	30	4	
	33	3	CONN
	34		
20	46	3	
	50	4	40 VIS
	54	4	9.2 WT
	57	3	
	4:00	3	
	03	3	
25	07	4	
	10	3	
	14	4	
	17	3	
	22	5	
30	25	3	
	30	5	
	37	7	
	43	6	
	49	6	
35	55	6	
	5:01	6	
	07	6	
	11	4	
	15	4	
40	20	5	
	25	5	
	29	4	
	33	4	
	39	6	
45	46	7	
	52	6	
	58	6	
	6:04	6	
	11	7	CONN
3650	26	1	Call Dick

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3650	6:27		
	30	3	
	32	2	
	35	3	
	37	2	
55	40	3	
	43	3	
	46	3	
	49	3	
	53	4	
60	57	4	
	7:00	3	
	03	3	
	06	3	
	10	4	
65	13	3	
	16	3	
	19	3	
	22	3	
	26	4	
70	30	4	
	34	4	
	39	5	
	44	5	
	50	6	
75	56	6	Stop
	8:00	4	
	04	4	
	07	3	
	10	3	
80	12	2	Conn. ✓ Rig mud in PRE-MIX
	25		
	27	2	
	30	3	
	34	4	
	37	3	
85	41	4	
	44	3	
	49	5	
	54	5	
	9:00	6	Vis 43 wt 9.4
90	06	6	
	12	6	
	18	6	
	24	6	
	28	4	
95	32	4	
	36	4	
	41	5	
	45	4	
	50	5	
3700	54	4	

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STATE CORPORATION COMMISSION
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CONSERVATION DIVISION
Wichita, Kansas

Russell Record Print, Russell, Kan.

COMPANY F. O. C. FARM Barron WELL NO. 6
 SEC. TWP. RGE. LOC. COUNTY Rush STATE Ks
 CONTRACTOR Red Tiger # 2 SIZE HOLE 7 1/8" DRILL PIPE 4 1/2" X H
 REMARKS: SIZE PUMP LINERS 6 1/2" LENGTH STROKE 14"

DATE	DEPTH	TIME O'CLOCK	MIN.	REMARKS
	3700	9:54		
		59	5	
		10:04	5	
		08	4	
		12	4	
	05	16	4	
		19	3	
		22	3	
		26	4	
		30	4	
	10	35	5	-stop- cfs-
		11:19	3	Conn
		22	3	
		25	3	
		28	3	
	75	31	3	
		33	2	
		35	2	-stop- Vis. 46 wt 9.2
		12:20	2	
		30	2	
	20	33	3	
		35	2	
		37	2	
		41	4	
		44	3	Vis 46 wt 9.2
	25	45	1	-stop- 30' 45"
		1:49	1	
		51	1	
		53	1	
		54	1	
	30	56	2	
		57	1	
		58	1	-stop- Vis 45 wt 9.2
		1:52	1	
		2:03	1	
	35	55	2	
		58	3	SR
		59	1	
		3:00	1	
		03	2	SR
	40	04	1	-stop-
		3:03	1	
		56	2	
		58	2	Conn
		4:03	2	
		05	2	
	45	08	3	-stop-
		5:13	2	
		16	1	
		19	3	
		21	2	
		24	3	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3750	5:24		vis-40-wt-9.4
	25	1	
	28	3	-stop-
	6:36	2	
	30	2	
55	32	2	
	35	3	
	37	2	
	39	2	
	41	2	vis-44-wt-9.4
60	44	3	-stop-
	3:40	2	
	42	2	
	44	2	
	47	3	
65	50	3	
	53	3	
	55	2	
	58	3	
	8:00	2	
70	02	2	
	04	2	
	06	2	
	10	4	
	13	3	Conn
75	13:20	2	
	24	4	
	27	3	
	30	3	
	33	3	
80	36	3	
	38	3	
	42	3	SR-
	43	1	
	44	1	
85	47	3	
	49	2	
	51	2	
	53	2	
	55	2	
90	57	2	
	10:00	3	
	02	2	vis 45-wt 9.4
	04	2	
	06	2	
95	09	3	
	11	2	
	14	3	
	17	3	
	20	3	
3800	23	3	

ROTARY DRILLING TIME SHEETS
 Russell Record Print, Russell, Kan.

RECEIVED
 STATE CORPORATION COMMISSION
 111 - 0 1989
 CONSERVATION DIVISION
 Wichita, Kansas

Phone 913-483-2627, Russell, Kansas
 Phone 316-793-5861, Great Bend, Kansas

Phone Plainville 913-434-2812
 Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC. No 1908

New

Home Office P. O. Box 31

Russell, Kansas 67665

Date	6-24-89	Sec. 26	Twp. 18	Range 18W	Called Out 11:15 pm	On Location 1:30 AM	Job Start 7:00 am	Finish 8:30
Lease	Burns	Well No. #6	Location Rush Center 2E 1/2 S, W 40			County Rush	State KS	
Contractor	Red Tiger #2				Owner	Same		
Type Job	Rotary Plus				To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.			
Hole Size	7 7/8		T.D.					
Csg.			Depth					
Tbg. Size			Depth					
Drill Pipe	4 1/2 F		Depth					
Tool			Depth					
Cement Left in Csg.			Shoe Joint					
Press Max.			Minimum					
Meas Line			Displace <input checked="" type="checkbox"/>					
Perf.								

EQUIPMENT

Pumptrk #187	No	Cementer	Allen
		Helper	
Pumptrk #68	No	Cementer	Seok
		Helper	
Bulktrk #68		Driver	
		Driver	

DEPTH of Job

Reference:	Pump trk. Chg.	360.00
	Pump trk. milage	30.00
	Sub Total	
	Tax	
	Total	390.00

Remarks: 30 sy @ 1130'
 40 sy @ 650'
 10 sy @ 40'
 15 sy - Rat hole

Thank you!

Charge To *Frontier Oil Co.*
 Street *1437 N. Franklin*
 City *Russell* State *Ks 67665*
 The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No. *x Pat Waggoner*
CEMENT

Amount Ordered	<i>95 sy 6 1/4 67 gal</i>		
Consisting of			
Common	<i>57</i>	<i>5.00</i>	<i>285.00</i>
Poz. Mix	<i>38</i>	<i>2.25</i>	<i>85.50</i>
Gel.	<i>6</i>	<i>6.75</i>	<i>40.50</i>
Chloride			
Quickset			
		Sales Tax	
Handling	<i>95</i>	<i>.90</i>	<i>85.50</i>
Mileage	<i>30</i>		<i>85.50</i>
		Sub Total	
		Total	<i>582.00</i>

Floating Equipment

TOTAL \$ 972.00
 Less Disc - 194.40
 \$ 777.60

9-21-90
 CONCRETE & CEMENT
 RUSSELL, KANSAS

Phone 913-483-2627, Russell, Kansas
 Phone 316-793-5861, Great Bend, Kansas

Phone Plainville 913-434-2812
 Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC.

No 521

New

Home Office P. O. Box 31

Russell, Kansas 67365

6-17-89

Date	6-18-89	Sec.	26	Twp.	18	Range	18 ^W	Called Out	10:00 P.M.	On Location	12:30 A.M.	Job Start	8:00 A.M.	Finish	8:45 A.M.
Lease	Barren	Well No.	# 6	Location	Rush Center, 2E, Kas W/into Rush			County	Rush	State	KS				
Contractor	Red Tiger Rig # 2											Owner	Same		
Type Job	Surface											To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.			
Hole Size	12 1/4"		T.D.		1126'										
Csg.	8 5/8"		Depth		1118'										
Tbg. Size			Depth												
Drill Pipe			Depth												
Tool			Depth												
Cement Left in Csg.	15'		Shoe Joint												
Press Max.			Minimum												
Meas Line	✓		Displace		70.3 bbl										
Perf.															

EQUIPMENT

#	No.	Cementer	TIM
Pumptrk	181	Helper	Brad
#	No.	Cementer	
Pumptrk		Helper	
#		Driver	Jacks
Bulktrk	96	Driver	

DEPTH of Job

Reference:	Pumptrk Charge	360.00
	Pumptrk Mileage	30.00
1	8 5/8 Rubber Plug	60.00
	Sub Total	
	Tax	
	Total	450.00

Remarks: Ran 1118' of 8 5/8 csg. Mixed 375 SKS 60/40 3+2. Pumped Plug to 1103' with fresh water. Cement did circulate. Plug down 700' when cement circulated.

Charge To: Frontier Oil Co.
 Street: 1437 N. Franklin
 City: Russell State: KS 6766
 The above was done to satisfaction and supervision of owner agent or contractor

Purchase Order No.
 X Pat Waggoner
CEMENT

Amount Ordered	375 SKS 60/40 3+2, 2% Gel	
Consisting of		
Common	225	5.00 1125.00
Poz. Mix	150	2.25 337.50
Gel.	8	6.75 54.00
Chloride	11	20.00 220.00
Quickset		
Handling	375	.90 337.50
Mileage	30	337.50
		Sub Total
		Total

Floating Equipment
 Total \$ 2861.50
 Less Disc. = 572.30
\$ 2289.20

SEP 21 1989
 9-21-90