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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- 153-20,742 00-00
County Rawlins
SW SW NW Sec. 34 Twp. 4 Rge. 36W East West

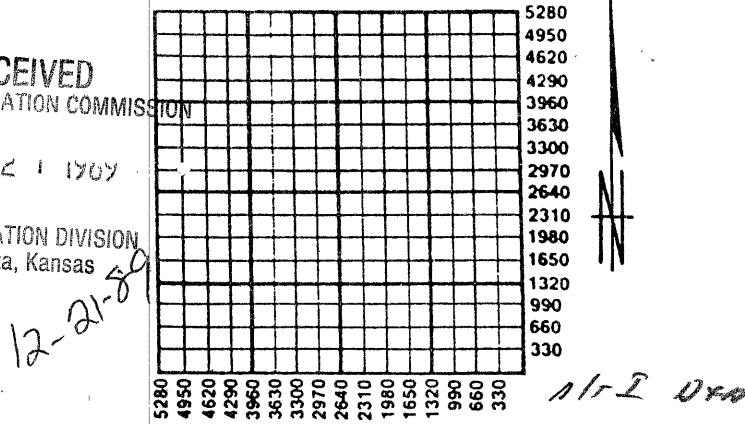
Operator: License # 5140
Name: Frontier Oil Company
Address 125 N. Market, Ste. 1720
City/State/Zip Wichita, KS 67202
Purchaser: N/A

2970 Ft. North from Southeast Corner of Section
4950 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

Lease Name Banister Well # 1
Field Name Unknown
Producing Formation N/A
Elevation: Ground 3357 KB 3362
Total Depth 4780 PBDT N/A

Operator Contact Person: Jean Angle
Phone (316) 263-1201

Contractor: Name: Red Tiger Drilling Co.
License: 5302



Wellsite Geologist: Steve Parker
Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp. Abd.
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply, etc.)

Amount of Surface Pipe Set and Cemented at 372 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 OWMO: old well info as follows:
Operator: _____
Well Name: _____
Comp. Date _____ Old Total Depth _____
Drilling Method:
 Mud Rotary Air Rotary Cable
11-13-89 11-22-89 11-22-89
Spud Date Date Reached TD Completion Date

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 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 Jean Angle
Title Agent Date 12-19-89

Subscribed and sworn to before me this 19th day of December, 19 89.

Notary Public D'Ann Brennan

Date Commission Expires _____
D'ANN BRENNAN
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 2-10-90

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

SIDE TWO

Operator Name Frontier Oil Company Lease Name Banister Well # 1
 Sec. 34 Twp. 4 Rge. 36W East County Rawlins
 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 Yes No
 (Attach Additional Sheets.)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy.)

DST #1 (4479-4533) 30-30-30-30
 Rec. 810 SW IF 30-264 FF 274-386
 ISIP 1174 FSIP 1125

Name	Formation Description	
	Top	Bottom
Anhydrite	3083	+279
B/Anhydrite	3123	+239
Topeka	4059	-697
Heebner	4206	-844
Lansing-KS City	4259	-897
Base KS City	4525	-1163
Marmaton	4538	-1176
Ft. Scott	4650	-1288
Cherokee Shale	4676	-1314
RTD	4780	-1420

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"	20#	372	60-40POZ	220	2% Gel, 3%CC

Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
N/A			

TUBING RECORD
 N/A Size Set At Packer At Liner Run Yes No

Date of First Production N/A Producing Method Flowing Pumping Gas Lift Other (Explain)
 Estimated Production Per 24 Hours
 Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity

Disposition of Gas: N/A **METHOD OF COMPLETION** Production Interval
 Vented Sold Used on Lease Open Hole Perforation Dually Completed Commingled
 (If vented, submit ACO-18.) Other (Specify) _____

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

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

NEW

ALLIED CEMENTING CO., INC. No 7465

Home Office P. O. Box 31 Russell, Kansas 67665

Date	Sec.	Twp.	Range	Called Out	On Location	Job Start	Finish
11-13-89	34	4	36	12:30 PM	5:00 PM	7:30 PM	8:00 PM
Lease	Well No.		Location		County	State	
Banister	#1		McDonald 751 E 1/2 S		Rawlins	Kansas	
Contractor				Owner			
Red Tiger Drllg Rig 2				SAME			
Type Job				To Allied Cementing Co., Inc.			
Surface				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		T.D.		Charge To			
12 1/4"		377'		Frontier Oil Co			
Csg.		Depth		Street			
8 3/4"		372'		1437 N. Franklin			
Tbg. Size		Depth		City			
				Russell			
Drill Pipe		Depth		State			
				Kansas			
Tool		Depth		The above was done to satisfaction and supervision of owner agent or contractor			
Cement Left in Csg.		Shoe Joint		Purchase Order No.			
15'				Mick Waggoner			
Press Max.		Minimum		CEMENT			
Meas Line		Displace		Amount Ordered			
yes		21 1/2		220 SKS 60/40 POZ 37cc 27bel			
Perf.				Consisting of			
				Common			
				132 SKS @ 6.00			
				792.00			
				Poz. Mix			
				88 SKS @ 2.35			
				206.80			
				Gel.			
				4 SKS @ 6.75			
				27.00			
				Chloride			
				6 SKS @ 20.00			
				120.00			
				Quickset			

RECEIVED
 STATE CORPORATION COMMISSION
 CONSERVATION DIVISION
 Wichita, Kansas

EQUIPMENT

#177 No.	Cementer	M Kaufman
Pumptrk	Helper	Will H.
No.	Cementer	
Pumptrk	Helper	
#155	Driver	Steve T.
Bulktrk		
Bulktrk	Driver	

DEPTH of Job		
Reference:	# PUMP Trk	360 18
	1-8 3/8" Plug	40 18
	1.00 PER MILE	53 18
	Sub Total	
	Tax	
	Total	453.00

Remarks:
 Cement Circulated

Sales Tax	
Handling	@ 90¢ ea 198.00
Mileage	3¢/SK/MILE 349.00
Sub Total	
Total	1693.00
Floating Equipment	

[Signature]

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

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

New

ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31 Russell, Kansas 67665

No. 7536

Date <u>11-22-89</u>		Sec. <u>34</u>	Twp. <u>4^s</u>	Range <u>36^w</u>	Called Out <u>11-21-89 6:00 P.M.</u>	On Location <u>11:00 P.M.</u>	Job Start <u>11-22-89 2:45 A.M.</u>	Finish <u>7:00 A.M.</u>
Lease <u>Banister</u>		Well No. <u>1</u>	Location <u>McDonald 75 E 1/4 S</u>		County <u>Rawlins</u>	State <u>Ks.</u>		
Contractor <u>Red Tiger Dnlg. Rig #2</u>				Owner <u>Same</u>				
Type Job <u>Plug</u>				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 <u>7 7/8"</u>		T.D. <u>4780'</u>		Charge To <u>Frontier Oil Company</u>				
Csg. <u>8 7/8"</u>		Depth <u>372'</u>		Street <u>1437 N. Franklin</u>				
Tbg. Size		Depth		City <u>Russell,</u> State <u>Ks. 67665</u>				
Drill Pipe		Depth		The above was done to satisfaction and supervision of owner agent or contractor				
Tool		Depth		Purchase Order No. <u>[Signature]</u>				
Cement Left in Csg.		Shoe Joint		CEMENT				
Press Max. <u>200 #</u>		Minimum <u>RECEIVED</u>						
Meas Line		Displace		DEC 21 1989				
Perf.								
EQUIPMENT				CONSERVATION DIVISION Wichita, Kansas				
Pumptrk No. <u>191</u>		Cementer <u>Gary H.</u>		Amount Ordered <u>190 sks 60/40 per 6 1/2 gal</u> Consisting of <u>with 2 sks floread</u> Common <u>114 sks @ 5.85/sk. 666.90</u> Poz. Mix <u>76 sks @ 2.25/sk. 171.00</u> Gel. <u>10 sks @ 6.75/sk. 67.50</u> Chloride Quickset <u>Floread - 50 # @ 1.60/lb. 80.00</u> Sales Tax Handling <u>@ 90¢/sk (190 sks) 171.00</u> Mileage <u>@ 03¢/sk/mi (60 mi.) 342.00</u> Sub Total <u># 1506.00</u> Total Floating Equipment <u>Thanks</u>				
Pumptrk No.		Cementer						
Pumptrk		Helper						
Bulktrk # <u>146</u>		Driver <u>Ed K.</u>						
Bulktrk		Driver						
DEPTH of Job								
Reference: # <u>9 Pumptruck - plug</u>		<u>360.00</u>						
# <u>8 1-8 7/8" dry hole plug</u>		<u>20.00</u>						
# <u>14 Mileage @ 1.00/mi</u>		<u>60.00</u>						
		Sub Total <u># 440.00</u>						
		Tax						
		Total						
Remarks: <u>1st plug @ 3110' w/25 sks.</u>								
<u>2nd plug @ 2300' w/100 sks.</u>								
<u>3rd plug @ 400' w/40 sks.</u>								
<u>8 7/8" plug @ 40' w/10 sks to surface.</u>								
<u>Plugged rat hole w/15 sks.</u>								