

CONFIDENTIAL SIDE ONE

ORIGINAL

RELEASED APR 19 1992 4-9-92 FROM CONFIDENTIAL

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

API NO. 15- 153-20,770-00-00 County Rawlins 150' SW of NE SW Sec. 28 Twp. 1S Rge. 35 X East West

1870 Ft. North from Southeast Corner of Section 3410 Ft. West from Southeast Corner of Section (NOTE: Locate well in section plat below.)

Lease Name Sabatka Well # 2

Field Name Kletchka

Producing Formation N/A

Elevation: Ground 3235 KB 3240

Total Depth 4256 PBTD

Depth log table with columns for depth (5280 to 330) and a grid for recording data. Includes handwritten '3-1-a' and 'RECEIVED' stamp.

Amount of Surface Pipe Set and Cemented at 309 Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set Feet

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

Operator: License # 5140

Name: FRONTIER OIL COMPANY

Address 125 N. Market, Ste. 1720

City/State/Zip Wichita, KS 67202

Purchaser: N/A

Operator Contact Person: Jean Angle

Phone (316) 263-1201

Contractor: Name: RED TIGER DRILLING CO.

License: 5302

Wellsite Geologist: Dick Parker

Designate Type of Completion

- X New Well Re-Entry Workover STATE CORPORATION COMMISSION Oil SWD Temp. Abd. Gas Inj Delayed Comp. X Dry Other (Core, Water Supply, etc.)

If OWO: old well info as follows:

Operator:

Well Name:

Comp. Date Old Total Depth

Drilling Method:

X Mud Rotary Air Rotary Cable

1-30-91 2-5-91 2-6-91

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 2-28-91

Subscribed and sworn to before me this 28th day of February 19 91.

Notary Public D'ANN ORENNAN NOTARY PUBLIC STATE OF KANSAS 2-10-94

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 FRONTIER OIL COMPANY Lease Name Sabatka Well # 2  
 Sec. 28 Twp. 1S Rge. 35  East  West County Rawlins

**CONFIDENTIAL**

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.)

Name	Formation Description	
	Top	Bottom
Anhydrite	3109	+131
Neva	3625	-385
Wabaunsee	3740	-500
Oread	4059	-819
Heebner	4129	-889
Douglas Sand	4140	-900
Lansing-KS City	4182	-942
RTD	4256	-1016

DST #1 (4198-4256) 60-45-60-45.  
 Rec. 3' MCWO. 1320' W; IF 50-406,  
 FF 436-607, ISIP 1144, FSIP 1134

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	307	60-40POZ	170	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

Size N/A Set At \_\_\_\_\_ Packer At \_\_\_\_\_ Liner Run  Yes  No

Date of First Production \_\_\_\_\_ 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 (If vented, submit ACO-18.)  Open Hole  Perforation  Dually Completed  Commingled  Other (Specify) \_\_\_\_\_

RELEASED  
 APR 09 1992  
 FROM CONFIDENTIAL

ORIGINAL CONFIDENTIAL

2627, Russell, Kansas  
 ne 316-793-5861, Great Bend, Kansas

Phone Plainville 913-384-2812  
 Phone Ness City 913-798-3843

**ALLIED CEMENTING CO., INC.** No. 9669  
 Home Office P. O. Box 31 Russell, Kansas 67665

Date	1-30-91	Sec.	28	Twp.	15	Range	35W	Called Out	2:33 P.M.	On Location	6:26 P.M.	Job Start	9:35 P.M.	Finish	10:00 P.M.	
Lease	Sabatka	Well No.	2	Location				Atwoods NW 1/4 SW 1/4 NE 1/4	County	Rawlins	State	Ks.				
Contractor	Red Tiger Drilling Co.				Rig #9				Owner	Same						
Type Job	Set Surface Pipe															
Hole Size	12 1/4"		T.D.	310'												
Csg.	8 5/8"		Depth	309'												
Tbg. Size	Depth															
Drill Pipe	Depth															
Tool	Depth															
Cement Left in Csg.	15'		Shoe Joint													
Press Max.	Minimum -															
Meas Line	X		Displace	X												
Perf.																

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.

Charge To: Frontier Oil Company  
 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 Jimmy Hamell

**CEMENT**

Amount Ordered: 170 sks @ 1/42 per 2 1/2 bags, 3 1/2 c.t.  
 Consisting of:  
 Common: 102 sks @ 6.10/sk = 622.20  
 Poz. Mix: 68 sks @ 2.40/sk = 163.20  
 Gel: 3 sks = N/C.  
 Chloride: 5 sks @ 21.00/sk = 105.00  
 Quickset

**EQUIPMENT**

No.	Cementer	
Pumptrk 191	Helper	Gary H. Wimper Mo.
No.	Cementer	
Pumptrk	Helper	
	Driver	Glen C.
Bulktrk #212	Driver	

**DEPTH of Job**

Reference: #1	Pumptruck - surface	380.00
#13	nitroge @ 2.00/mi	96.00
	1-8 5/8" wooden plug	42.00
	Sub Total	518.00
	Tax	
	Total	

Handling: 21.00/sk (170 sks) = 3570.00  
 Mileage: 204 @ 1.60/mi (48 mi.) = 326.40  
 Sub Total: 1386.80

RECEIVED  
 STATE CORPORATION COMMISSION  
 Total

Floating Equipment  
 Thanks - 1 1991

CONSERVATION DIVISION  
 Wichita, Kansas

Remarks: Cement Circulated

Phone 913-483-2627, Russell, Kansas

Phone Plainville 913-434-2812

Phone 316-793-5861, Great Bend, Kansas

Phone Ness City 913-798-3843

# ALLIED CEMENTING CO., INC.

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

NOV 10 1992  
CONFIDENTIAL

Date	2-28-91	Sec.	28	Twp.	V-3	Range	35	Called Our	11:00 P.M.	On Location	4:00 A.M.	Job Start	9:45 A.M.	Finish	1:15 P.M.
Lease	Slovakia		Well No.	2		Location	Atwood		Slovakia		County	Rawlins		Ks.	
Contractor	Daly Co		Atwood		Slovakia		Ks.		Owner		Franklin O.I. Company				
Type Job	Plug														
Hole Size	7 7/8"		E.D.		4262		Depth								
Csg.	8 3/4"		Depth												
Tbg. Size			Depth												
Drill Pipe			Depth												
Tool			Depth												
Cement Left in Csg.			Shoe Joint												
Press Max.	200		Minimum												
Meas Line			Displace												
Perf.															

## EQUIPMENT

No.	Cementer	Gary H.
Pumptrk	Helper	Wayne Mc
No.	Cementer	
Pumptrk	Helper	
	Driver	Glen C.
Bulktrk	Driver	

DEPTH of Job	Reference	48	475.00
		12	
		18 3/4" dry hole plug	
		Sub Total	
		Tax	
		Total	

Remarks: 1st plug @ 3130 w/25 sks.  
 2nd plug @ 2400 w/100 sks.  
 3rd plug @ 350 w/40 sks.  
 8 3/4" plug @ 40 w/10 sks to surface.  
 Plugged out hole w/115 sks.

Job Start 9:45 A.M. Finish 1:15 P.M.  
 Location Atwood Slovakia Ks.  
 Owner Franklin O.I. Company  
 To Allied Cementing Co., Inc.  
 You are hereby requested to rent cementing equipment and furnish cement and helper to assist owner or contractor to do work as listed.  
 Charge To: Franklin O.I. Company  
 Street  
 City State  
 The above was done to satisfaction and supervision of owner agent or contractor.  
 Purchase Order No. [Signature]  
 CEMENT  
 Amount Ordered 190 sks @ 2.00/sk = 380.00  
 Consisting of 1/4" of floccul/sk.

Common	
Poz. Mix	
Gel.	
Chloride	
Quickset	
Sales Tax	
Handling @ 1.00/sk	
Mileage @ 0.04/sk	
Sub Total	
Total	

Floating Equipment  
 Thanks

RECEIVED  
 STATE COMMISSION  
 MAR 1 1991