

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 # 9584  
Name: STUDER OIL COMPANY  
Address: P.O. BOX 925  
City/State/Zip: PRATT, KANSAS 67124

Purchaser: ALPINE PROD. CO.

Operator Contact Person: BILL STUDER  
Phone: 672-7571

Contractor: License # N/A  
Name: .....

Wellsite Geologist: N/A  
Phone: .....

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

If ONWO: old well info as follows:  
Operator: KA-TEX  
Well Name: GRIER #1  
Comp. Date: 9-2-83 Old Total Depth: 4445

WELL HISTORY

Drilling Method:  Mud Rotary  Air Rotary  Cable  
Spud Date: ..... Date Reached TD: 4-8-87 ReCompletion Date: 4-24-87  
Total Depth: ..... PBDT: .....

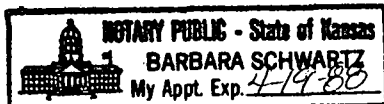
Amount of Surface Pipe Set and Cemented at: .....feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set: .....feet  
If alternate 2 completion, cement circulated from: .....feet depth to: .....w/.....SX cmt

INSTRUCTIONS: This well shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 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: Bill P. Studer  
Title: PRESIDENT Date: 4/24/87

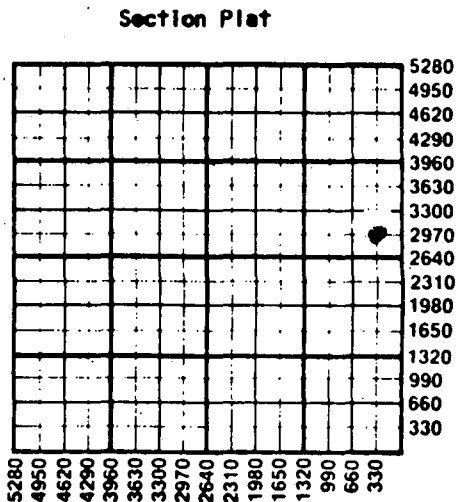
Subscribed and sworn to before me this 24th day of April, 1987.  
Notary Public: Barbara Schwartz  
Date Commission Expires: April 19, 1988



API NO. 15- 151-21,323-60-01  
County: PRATT  
SE SE NE Sec. 30 Twp. 27 Rge. 11  East  West

2970 Ft North from Southeast Corner of Section  
330 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

Lease Name: GRIER #1  
Field Name: WILDCAT Lion West  
Producing Formation: VIOLA  
Elevation: Ground: 1746 KB



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.....Ft North from Southeast Corner (Stream, pond etc).....Ft West from Southeast Corner Sec Twp Rge  East  West  
 Other (explain)..... (purchased from city, R.W.D. #)

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  
RECEIVED  
STATE CORPORATION COMMISSION

Sec. 3 of Twp. 27, Rge. 11 W

Operator Name: STUDER OIL CO. Lease Name: GRIER Well # 1

Sec. 33 Twp. 27 Rge. 11  East  West County: PRATT

WELL LOG

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  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No

Formation Description  
 Log  Sample

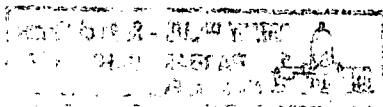
Name Top Bottom

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String previous work	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 1/2	8 5/8	.....	723	.....	.....	.....
.. production .....	7 7/8	5 1/2	.....	4378	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
.....	old perfs. 4294-4302			.....		.....	
.....	still producing thru these perfs			.....		.....	
.....	no new perfs made			.....		.....	
TUBING RECORD Size 2 1/2 Set At 4324 Packer at				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production	Producing Method						
4-8-87	<input type="checkbox"/> Flowing <input checked="" 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		
	6 Bbls	15,000 MCF	45 Bbls				

METHOD OF COMPLETION

Production Interval

Disposition of gas:  Vented  Open Hole  Perforation  
 Sold  Other (Specify) ..... 4294-4302  
 Used on Lease  Dually Completed  
 Commingled



API# 15-151-21323-6061 MARKED COPY



# ACOUSTIC CEMENT BOND LOG

BOND LOG

COMP. STUDER OIL COMPANY WELL GRIER NO. 1 FIELD COUNTY PRATT ST. KANSAS	COMPANY STUDER OIL COMPANY						
	WELL GRIER NO. 1						
	FIELD						
	COUNTY PRATT STATE KANSAS API NO. NA LOCATION SE - SE - NE SEC. 30 TWP. 27S RGE. 11	OTHER SERVICES					
	PERMANENT DATUM GROUND LEVEL ELEV. 1746						
LOG MEASURED FROM KELLY BUSHING 5 FT. ABOVE PERM. DATUM							
DRILLING MEASURED FROM KELLY BUSHING							
DATE & TIME LOGGED	10/13/90 2:00 PM	TYPE OF FLUID IN HOLE	WATER				
RUN NO.	ONE	DENSITY OF FLUID	NA				
DEPTH - DRILLER	4375	FLUID LEVEL	FULL				
DEPTH - LOGGER	4347	CEMENT TOP EST. - LOGGED	3300 /				
BTM. LOGGED INTERVAL	4336	EQUIPMENT : LOCATION	51539 GT. BEND				
TOP LOGGED INTERVAL	2750	RECORDED BY	MR. J. GILZINGER				
MAX TEMP. DEGREE	NA	WITNESSED BY					
CEMENTING DATA	PRODUCTION STRING	PROTECTION STRING	PRODUCTION STRING				
DATE/TIME CEMENTED							
PRIMARY/SQUEEZE	PRIMARY						
EXPECTED COMP. STRENGTH							
CEMENT VOLUME	SEE REMARKS						
CEMENT TYPE/WEIGHT							
FORMULATION							
MUD TYPE/MUD WEIGHT							
RUN NO.	BOREHOLE RECORD		CASING AND TUBING RECORD				
	BIT	FROM	TO	SIZE	WGT	FROM	TO
ONE	12 1/4"	0	723	8 5/8"	24	723	
TWO	7 7/8"	723	4445	5 1/2"	15.9	4444	
RECEIVED STATE CORPORATION COMMISSION JAN 10 1994							

CONSERVATION DIVISION  
Wichita, Kansas