

WICHITA, KANSAS  
CONSERVATION DIVISION

\* CORRECTION

SEP 27 1985

SIDE ONE

5

STATE CORPORATION COMMISSION OF KANSAS  
OIL AND GAS CONSERVATION DIVISION  
RECEIVED

WELL COMPLETION OR RECOMPLETION FORM  
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: License # ..5601.....  
Name ..Associated Petroleum Consultants, Inc.  
Address ..Suite 600 - One Main Place.....  
City/State/Zip ..Wichita, KS 67202.....

Purchaser...Inland Crude.....

Operator Contact Person ..Michael Sevier.....  
Phone .....265-9385.....

Contractor: License # ...5867.....  
Name .....Heartland Drilling.....

Wellsite Geologist...Paul G. Caragianis.....  
Phone.....722-9575.....

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

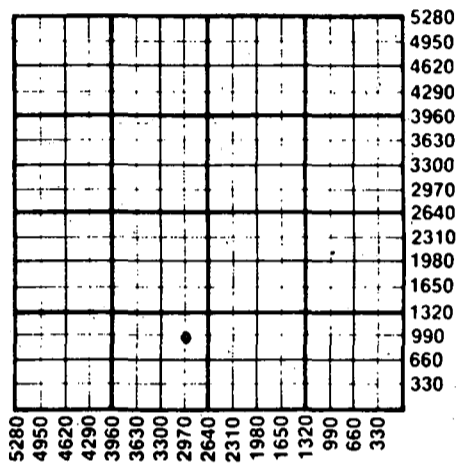
If OWNO: old well info as follows:  
Operator ..  
Well Name ..  
Comp. Date .....Old Total Depth.....

WELL HISTORY

Drilling Method:  
 Mud Rotary     Air Rotary     Cable  
..4/26/85..    ..5/4/85.....    ..5/29/85.....  
Spud Date      Date Reached TD    Completion Date  
...4448'....    ....4200'.....  
Total Depth      PBTD  
Amount of Surface Pipe Set and Cemented at. 263' 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  
Alternate One Used

API NO. 15-.....151-21,603-00.....  
County...Pratt.....  
NE SE SW Sec. 3 Twp. 27S Rge. 12  East  West  
.....990..... Ft North from Southeast Corner of Section  
.....2970..... Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)  
Lease Name...Studer.....Well #.....1.....  
Field Name...Stead South Field *Drimes NE* \*

Producing Formation...Mississippi.....  
Elevation: Ground...1880'.....KB...1890'.....  
Section Plat



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 #..T85-393.....  
 Groundwater..1015..Ft North from Southeast Corner  
(Well) ..2980 Ft West from Southeast Corner of  
Sec 3 Twp 27S Rge 13  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. #)

INSTRUCTIONS: This form 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 *Phyllis Buchanan*  
Title...Phyllis Buchanan...Office Manager Date ...9/24/85.  
Subscribed and sworn to before me this ..24th day of..September..  
19...85..  
Notary Public...*Jerri Castor*  
Jerri Castor  
Date Commission Expires...10-11-88.

JERRI CASTOR  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appt. Exp. 10-11-88

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)

Form ACO-1 (7-84)

Sec. 3 Twp 27S Rge 12W

**SIDE TWO**

Operator Name Associated Petroleum Consultants, Inc. Lease Name Studer Well # 1

Sec. 3 Twp. 27S Rge. 12  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 surfaced 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

0 - 276 Sand  
 276 - 965 Red Bed  
 965 - 3765 Shale  
 3765 - 3905 Lime & Shale  
 3905 - 4110 Shale  
 4110 - 4220 Lime  
 4220 - 4260 Shale & Lime  
 4260 - T.D. Lime

Name	Top	Bottom
Heebner	3528	(-1638)
Douglas Shale	3565	(-1675)
Iatan	3708	(-1818)
Lansing Kansas City	3728	(-1838)
Base Kansas City	4077	(-2187)
Mississippi	4172	(-2282)
Mississippi "Lime"	4223	(-2333)
Kinderhook	4355	(-2465)
Viola	4386	(-2496)
RTD	4450	(-2560)
LTD	4448	(-2558)

DST #1 4160 - 4200 (Rotary)  
 op30 si60 op60 si90  
 Strong blow throughout both flow periods.  
 Recovered 100' mud.  
 IHP 2083 psi FHP 2031 psi  
 IFP N/A FFP N/A  
 ICIP 1350 psi FCIP 1402 psi  
 Flow pressures invalid due to plugging action of test.

**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#	263'	Pozmix	175	50/50
Production	7 7/8"	4 1/2"	10 1/2#	4286'	Common Flocheck Howcolite	50 200 25	3% CaCl <sub>2</sub> , 2% Gel. 100 sks, EAZ

**PERFORATION RECORD**

**Acid, Fracture, Shot, Cement Squeeze Record**

Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
4	4176 - 4200	Acidize w/ 1500 gal. DSFE Frac. w/ 51,000# sand 260 sks. 20/40 sand, 150 sks. 10/20 sand, 100 sks. 8/12 sand	4176 - 4200

**TUBING RECORD**

Size 2 3/8" Set At 4164' Packer at  Yes  No

Date of First Production	Producing Method				
6/1/85	<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 Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity
	18	~ 20	18		

**METHOD OF COMPLETION**

**Production Interval**

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

