

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 # 9582  
Name STUDER OIL COMPANY  
Address BOX 80  
City/State/Zip PRESTON, KANSAS 67569

Purchaser: INLAND CRUDE PURCHASING

Operator Contact Person BILLY D. STUDER  
Phone (316) 656-4361 (316) 656-7771

Contractor: License # N/A  
Name

Wellsite Geologist  
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 OWO: old well info as follows:  
Operator DUNNE GARDNER  
Well Name SCHWERTFEGER #1  
Comp. Date 8-21-80 Old Total Depth 4350

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
JULY 8, 1980 JULY 28, 1980 8-1-1980  
Spud Date Date Reached TD Completion Date  
4350 4310  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 374 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

API NO. 15-151-20-780-00-0

County PRATT

C NE SW Sec. 10 Twp. 26S Rge. 12  East  West

1980 Ft North from Southeast Corner of Section  
3300 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

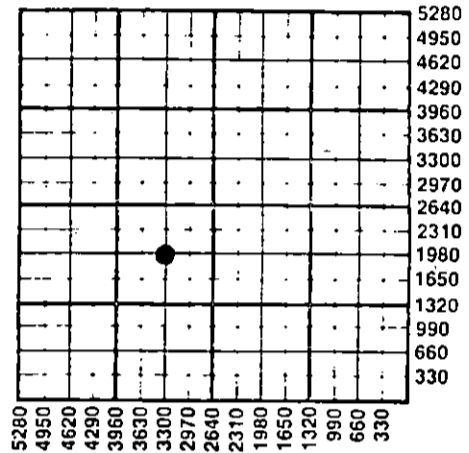
Lease Name SCHWERTFEGER Well # 1

Field Name PETROWSKY REV.

Producing Formation MISSISSIPPIAN

Elevation: Ground 1880 KB 1892

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 # N/A

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. #)

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 *Billy P. Studer*  
Title PRESIDENT Date 10-29-1985

Subscribed and sworn to before me this 31 day of October 1985  
Notary Public *Mallory C. Pound*  
Date Commission Expires 4/26/87

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)

MALLORY C. POUND  
NOTARY PUBLIC  
State of Kansas  
MY APPT. EXPIRES 4/26/87

RECEIVED  
STATE CORPORATION COMMISSION Form ACO-1 (7-84)  
NOV 15 1985  
11-13-85  
CONSERVATION DIVISION  
DEC 16 1985  
12-16-85  
CONSERVATION DIVISION  
Wichita, Kansas

Operator Name **STUDER OIL COMPANY** Lease Name **SCHWERTFEGER** Well # **1**

Sec. **10** Twp. **26S** 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 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
DST #1 3676-3704, 30-45-120-60 REC. GTS 75 Min. Stab. @ 9200 CFD, REC. 30 GCM, 240' G&WCO, 120' G&WCO 30' W, ISIP 930# FSIP 930# IFP 53-74#, FFP 117-181#	HEEBNER 3457(-1565)	LANSING 3655(-1763)
DST #2 3703-3736, 30-45-120-60, REC. 400' MCW ISIP 1234# FSIP 1181# IFP 63-85# FFP 106-223#	B/KC 3963(-2071)	MISSISSIPPIAN 4073(-2181)
DST #3 3740-3778, 30-45-60-60, GTS in 15 min., Stab. @ 6330 CFD. REC. 595' G&WCO, 5' W, ISIP 1150# FSIP 1077# IFP 181-191# FFP 191-256#	VIOLA 4169(-2277)	SIMPSON SHALE 4237(-2345)
DST #4 3810-3828, 30-45-60-60 REC 80' SO&GCM, 60' MW, ISIP 857# FSIP 941# IFP 31-31# FFP 42-53#	ARBUCKLE 4296(-2404)	DST #7 4073-4136, 30-45-60-60, GTS 55 min. Stab. @ 4,760 CFD, REC. 210' GCM, ISIP 826# FSIP 878# IFP 53-63# FFP 74-95#
DST #5 3870-3881, 30-45-60-60, REC. 370' MCW, ISIP 1390# FSIP 1380# IFP 53-74# FFP 106-181#	DST #8 4159-4176, 30-30-33-30, REC. 5' MUD ISIP 42# FSIP 42# IFP 31-31# FFP 31-42#	DST #9 4297-4306, 30-60-60-60, REC 300' W ISIP 1453# FSIP 1432# IFP 42-63# FFP 85-159#
DST #6 3900-3926, 30-45-60-60, REC. 175' GIP, 10' O&GCM, 55' WCM, ISIP 149# FSIP 149# IFP 31-31# FFP 42-42#		

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"		374'	N/A	300	
PRODUCTION	7 7/8	5 1/2"		434'	N/A	160	
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)			
Shots Per Foot	Specify Footage of Each Interval Perforated					Depth	
OLD PERFS.	3766-69, 3690-96			3500 Gal. BDA			
	SQUEEZED ABOVE PERFS. W/ 250 sxs						
2SHTS/ FT	4076-82						
4SHTS/ FT	4082-92, 4110-20			500G. MCA, Frac 40,000#			4076-4120
TUBING RECORD		Size	Set At	Packer at	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
		2 7/8"	4056	N/A			
Date of First Production	Producing Method						
Sept 15, 1985	<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	
	11 Bbls	25,000 MCF	150 Bbls	CFPB			

METHOD OF COMPLETION Production Interval

Disposition of gas:  Vented  Open Hole  Perforation  Sold  Other (Specify) ..... 4076-4120  
 Used on Lease  Dually Completed .....  
 Conmingled