

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISIONWELL 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 OWWO: old well info as follows:

Operator DUNNE-CARDNER
 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-.....151-20-780-0001

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

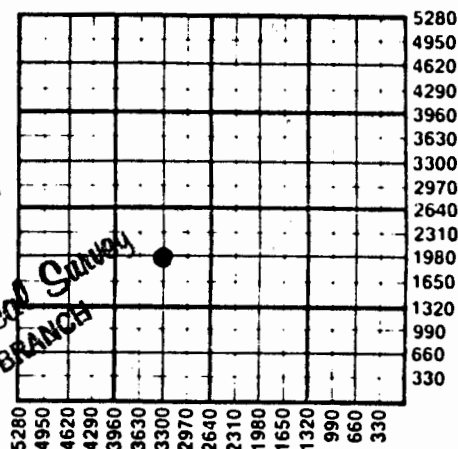
Field Name PETROWSKY REV.

Producing Formation MISSISSIPPIAN

Elevation: Ground 1880 KB 1892

Section Plat

DEC 20 1985
 State Geological Survey
 WICHITA BRANCH



WATER SUPPLY INFORMATION

Disposition of Produced Water: ☒ Disposal
 Docket # ☐ Repressuring

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 plugged wells. Submit CP-111 form with all temporarily abandoned wells.

SIDE TWO

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

Sec. 10 Twp. 26S Rge. 12 ☐ East ☒ West County PRATT
 Estimated Production Per 24 Hours
 11 Bbls 25,000 MCF 150 Bbls CFPB

METHOD OF COMPLETION

Production Interval

Disposition of gas: ☐ Vented☐ Open Hole ☒ Perforation☐ Solid☐ Other (Specify)

4076-4120

☒ Used as follows

Drill Stem Tests Taken

☒ Yes ☐ No

Samples Sent to Geological Survey

☐ Yes ☐ No

Cores Taken

☐ Yes ☒ No

Formation Description

☒ Log ☐ Sample

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#

DST #2 3703-3736, 30-45-120-60, REC. 400' MCW
 ISIP 1234# FSIP 1181# IFP 63-85# FFP 106-223#

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#

DST #4 3810-3828, 30-45-60-60 REC 80' SO&GCM, 60'
 MW, ISIP 857# FSIP 941# IFP 31-31# FFP 42-53#

DST #5 3870-3881, 30-45-60-60, REC. 370' MCW,
 ISIP 1390# FSIP 1380# IFP 53-74# FFP 106-181#

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#

Name	Top	Bottom
HEEBNER	3457(-1565)	
LANSING	3655(-1763)	
B/KC	3963(-2071)	
MISSISSIPPIAN	4073(-2181)	
VIOLA	4169(-2277)	
SIMPSON SHALE	4237(-2345)	
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 #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-
 59#

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		374'	N/A	300	
PRODUCTION	7 7/8	5 1/2		4349'	N/A	160	

PERFORATION RECORD

Shots Per Foot Specify Footage of Each Interval Perforated

OLD PERFS. 3766-69, 3690-96
 SQUEEZED ABOVE PERFS. W/ 250 SXS
 2SHOTS/ FT 4076-82
 4SHOTS/FT 4082-92, 4110-20

Acid, Fracture, Shot, Cement Squeeze Record

(Amount and Kind of Material Used) Depth

3500 Gal. BDA
 500G. MCA, Frac 40,000# 4076-4120

TUBING RECORD

Size Set At Packer at
 2 7/8" 4056 N/A

Liner Run ☐ Yes ☒ No

Date of First Production Producing Method

Sept 15, 1985

☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (explain)

Oil

Gas

Water

Gas:Oil:Water