

DESCRIPTION OF WELL AND LEASE

Operator: License # 9582
Name ... Studer Oil Co
Address ... Box 80
City/State/Zip ... Preston, Ks 67569

Bill Studer
Operator Contact Person
Phone (316) 656-4361 or 656-7771

Contractor: License # 5144
Name M. J. D. R.

Wellsite Geologist, Scott Alber.....
Phone.....(314) 672-5728.....

PURCHASER. Inland Trade Purchaser
.....

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:

NO: old well info as follows:

Operator	Sanders Oil Co.
Well Name	Studer #1
Comp. Date	3-26-82
Old Total Depth.....	455'

WELL HISTORY

Drilling Method: ☒ Mud Rotary ☐ Air Rotary ☐ Cable

6-17-72	7-1-72	1-1-85
.....		
Spud Date	Date Reached TD	Completion Date
4455	4350	
.....		
Total Depth	PBTD	

Amount of Surface Pipe Set and Cemented at 325 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, 194-A.....

County.....Pratt

SE NE SW Sec. 4 Twp. 27 Rge. 12 ☐ East
☒ West

..1650.... Ft North from Southeast Corner of Section
..2970.... Ft West from Southeast Corner of Section

(Note: Locate well in section plat below)

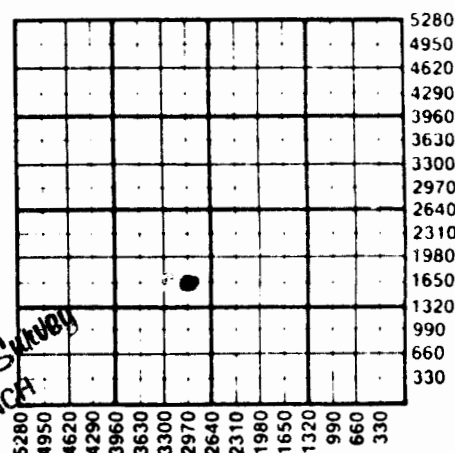
Lease Name.....Studer.....Well #.....1.....

Field Name..... Studer (Wildcat)

Producing Formation.....Mississippian

Elevation: Ground.. 1875.....KB. 1880.....

Section Plot



WATER SUPPLY INFORMATION

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.#)

Disposition of Produced Water: ☐ Disposal
☐ Repressuring

Docket #

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.

RECEIVED
d of 12 months
n excess of 12
s form. Submit
OCT 1985

Operator Name Studer Oil Co. Lease Name Studer Well # 1 SEC. 4 TWP. 27 RGE. 12 ☐ East ☒ West

METHOD OF COMPLETION

Production Interval

Disposition of gas: ☐ Vented ☐ Sold ☒ Used on Lease Heater Treater

☐ Open Hole ☒ Perforation ☐ Other (Specify)

4150-4192

☐ Dually Completed ☐ Commingled

Drill Stem Tests Taken ☒ Yes ☐ No
Samples Sent to Geological Survey ☐ Yes ☐ No *N/A*
Cores Taken ☐ Yes ☒ No

Formation Description
☐ Log ☒ Sample

Name Top Bottom

- 1) 3950-85/1', 60' oil sp m., SIP 647-700*/30"
FP 43-54*
- 2.) 4122-47/90", 520' m, 120' Thin W/M, 180' m.w.,
SIP 17-9*/30", 1561*/45", FP 249-433*
- 3.) 4160-81/90" 2410' GIP, 20' O.G.M., 120' G.F.H.O.M.
SIP 165*/30", 1266*/45", FP 37-64*
- 4.) 4350-87.5/40", 15' m w/sp of oil, SIP
838-540*/30", FP 32-32
- 5.) 4387-4407/40", 10' m, SIP 32*-32*/30"
FP 76-76*
- 6.) 4381-4455/60", 70' m.w.d., SIP 1276-1200*/30"
FP 76-76*

LANSING	3710	(-1830)
B/KC	4055	(-2175)
MISSISSIPPI	4138	(-2258)
UIOLA	4274	(-2394)
ARBUCKLE	4450	(-2570)

OCT 2 1 1985
State Geological Survey
WICHITA BRANCH

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	3 3/8	Unknown	325'	Cement Top	250	
PRODUCTION	7 7/8	4 1/2		4371'		UNKNOWN	

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 per foot	Old perfs 4 ft. 4/50-55/41 64-68/4172-78/4180/88		
	New perfs. from 4188-92	Wells disposable gun	
	Squeezed KC from 3877-81	30,000 lb. sand frac	4188-92
		60 sacks	

TUBING RECORD Size 2 3/8 Set At 4209 Packer at Liner Run ☐ Yes ☒ No

Date of First Production 1/1/85 Producing Method ☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (explain)

	Oil	Gas	Water	Gas-Oil Ratio	Gravity
Estimated Production Per 24 Hours	5	20,000	3		42
	Bbls	MCF	Bbls	CFPB	