

S
SIDE ONE

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 # ..04826.....
Name Natrona Resources Group, Inc.
Address Box 80
City/State/Zip Preston, KS. 67569

Purchaser Inland Purchasing

Operator Contact Person Bill Studer
Phone 316 6564361

Contractor: License # 5929
Name Duke Deje

Wellsite Geologist Bruce Ard
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 Natrona Resources Group, Inc.
Well Name L.E. Studer #1
Comp. Date 01/22/86 Old Total Depth 4477

WELL HISTORY

Drilling Method:

☒ Mud Rotary ☐ Air Rotary ☐ Cable

03/20/85 03/28/85 01/22/86
Spud Date Date Reached TD Completion Date
4480 4177
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 287 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. 15-151-21,592-001
County Pratt
NW NW NE Sec. 8 Twp. 27S Rge. 12 ☐ East ☒ West

4950 Ft North from Southeast Corner of Section
2310 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

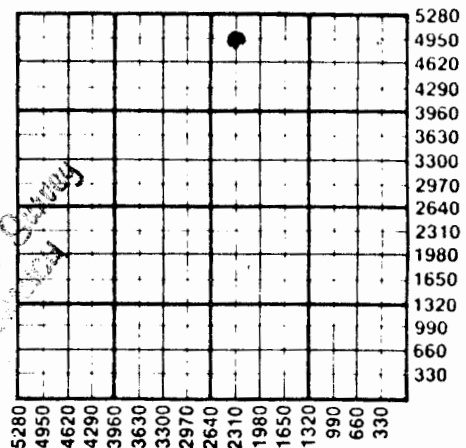
Lease Name L.E. Studer Well # 1

Field Name Unnamed

Producing Formation Mississippian

Elevation: Ground 1873 KB 1878

Section Plat



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 #.....

☐ 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.

SIDE TWO

Operator Name Natrona Resources Group, Inc. Lease Name L.E. Studer Well # 1

Sec. 8 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 to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken ☒ Yes ☐ No	Formation Description ☒ Log ☐ Sample
Samples Sent to Geological Survey ☒ Yes ☐ No	
Cores Taken ☐ Yes ☒ No	
DST#1 (KC) 3902-3932-60,60,60,60. IFP 72-104, ICIP 1277, FFP 170-208, FCIP 1277 REC. 420' MW	Name Top Bottom Heebner 3512(-1634) Douglas 3550(-1672) Lansing 3704(-1826) Miss. 4138(-2260) Viola 4233(-2355) Simp Sd. 4343(-2465) Arbuckle 4418(-2540)
DST#2 (MISS) 4098-4193-60,60,60,60. IFP 104-104, ICIP 1190, FFP 156-156, FCIP 1091. REC. 60" Mud, 240' SOGCM	
DST#3 (SIMP) 4336-4412-60,60,60,60. IF Strong Blow Throughout, IFP 260-624. ICIP 1039. FFP 727-883. FCIP 1039. REC. 120' VSOWM, 1880' SW	

	Oil	Gas	Water	Gas-Oil Ratio	Gravity
Estimated Production Per 24 Hours	25 Bbls	50 MCF	50 Bbls	CFPB	

METHOD OF COMPLETION

Production Interval

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

☐ Dually Completed
☐ Combined

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	8 5/8			287			
Production	NA						

PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)			Depth
2/ft	4140-4160			750 GL 15% DSFE Frac w/29,500# 20/40 w/30,500# 10/20			4160

TUBING RECORD	Size 2 3/8	Set At 4167	Packer at	Liner Run	☐ Yes ☒ No
---------------	------------	-------------	-----------	-----------	---

Date of First Production 01/22/86 Producing Method ☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (explain)