

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 # 5640
name ALLEN OIL COMPANY
address P.O. Box 1389
Great Bend, KS 67530
City/State/Zip

Operator Contact Person Doug Hoisington
Phone (316) 793-5877

Contractor: license # 5418
name Allen Drilling Company

Wellsite Geologist Jeffrey R. Zoller
Phone (316) 793-5877

PURCHASER National Coop. Ref. Assoc.

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover

Oil ☐ SWD ☐ Temp Abd
Gas ☐ Inj ☐ Delayed Comp.
Dry ☐ Other (Core, Water Supply etc.)

OWWO: old well info as follows:

Operator N/A
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: ☒ Mud Rotary ☐ Air Rotary ☐ Cable

8/21/85 8/26/85 9/6/85
Date Date Reached TD Completion Date

3500' 3460'
Total Depth PBTD

Depth of Surface Pipe Set and Cemented at 906 feet

Multiple Stage Cementing Collar Used? ☐ Yes ☒ No

If Yes, Show Depth Set feet

Alternate 2 completion, cement circulated
from feet depth to w/ SX cmt

API NO. 15 - 009-24,033

County Barton
50' W
SE SE NW Sec 21 Twp 17 Rge 13 East
(location) X West

2970 Ft North from Southeast Corner of Section
3020 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

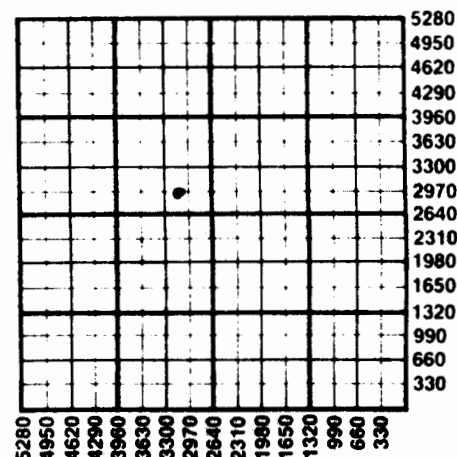
Well Name SODERSTROM Well# 12

Field Name Trapp

Producing Formation Arbuckle

Elevation: Ground 1956 KB 1961

Section Plat



WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit #

☐ Groundwater Ft North From Southeast Corner and
(Well) Ft. West From Southeast Corner of
Sec Twp Rge ☐ East ☐ West

☐ Surface Water Ft North From Southeast Corner and
(Stream, Pond etc.) Ft West From Southeast Corner
Sec Twp Rge ☐ East ☐ West

☒ Other (explain) Purchased from City of Hoisington
(purchased from city, R.W.D.#)

Disposition of Produced Water: ☒ Disposal

☐ Repressuring

Docket # D-23,227

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. Rules 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 or 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

Operator Name ALLEN OIL COMPANY Lease Name SODERSTROM Well# 12 SEC. 21 TWP. 17 RGE. 13 ☐ West

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

Samples Sent to Geological Survey

Cores Taken

☒ Yes ☐ No
☒ Yes ☐ No
☐ Yes ☒ No

Formation Description

☐ Log ☒ Sample

Name	Top	Bottom
Anhydrite	896	
Base Anhydrite	920	
Topeka	2840	
Heebner	3116	
Douglas	3144	
Brown Lime	3201	
Lansing	3218	
Base KC	3432	
Conglomerate	NP	
Arbuckle	3436	
RTD	3500	

ST #1 3279-3293
 Mis Run
 60' mud
 No blow first opening - flush tool.
 No blow second opening.

ST #2 3279-3293
 15-45-60-60
 Rec: 660' gas
 185' muddy water
 ISIP: 1176
 FSIP: 1151
 IFP: 42-50
 HP: 1469/1458
 First opening: fair blow, slowly increasing
 Second opening: fair blow, slowly increasing

ST #3 3430-3450
 15-45-60-60
 Rec: 2010' fluid
 1470' clean gassy oil
 540' gassy water with scum of oil on top
 ISIP: 798
 FSIP: 781
 IFP: 336-521
 FFP: 588-714
 HP: 1654/1642
 Good blow, first and second openings

METHOD OF COMPLETION

☐ open hole ☒ perforation
☐ other (specify)

PRODUCTION INTERVAL

3441-3442'

RECEIVED

STATE CORPORATION COMMISSION

TUBING RECORD size 2-3/8" set at 3450' packer at none

Liner Run ☐ Yes ☒ No

Date of First Production

9/6/85

Producing method

☐ flowing ☒ pumping ☐ gas lift ☐ Other (explain)

Estimated Production
Per 24 Hours

Oil

Gas

Water

Gas-Oil Ratio

Gravity

50 Bbls

Negligible MCF

100 Bbls

NA

CFPB

NA

	drilled	set (in O.D.)	lbs/ft.	depth	cement		
Surface	12-1/4"	8-5/8"	24#	906'	50/50 poz	400	2% gal. 3% CC.
Production	7-7/8"	5-1/2"	15.5#	3495'	60/40 poz	150	18% Nalc.
							.75% CRF II

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 JSPF	3434-3436'	Squeezed with 50 Sx common cement.	3434-3446'
2 JSPF	3442-3446'		
2 JSPF	3441-3442'	250 gal. 15% FE HCL	3441-3442'