

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 # 9421
name BOGER BROTHERS DRILLING, INC.
address P.O. Box 723
City/State/Zip GREAT BEND, KANSAS 67530

Operator Contact Person Mark Boger
Phone 316/792-8151

Contractor: license # 9421
name COMPANY TOOLS

Site Geologist Steven R. Mitchell
Phone 316/792-8151

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
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: ☒ Mud Rotary ☐ Air Rotary ☐ Cable

1/20/86 1/26/86 1/26/86
Spud Date Date Reached TD Completion Date

3550'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 406 feet

Single 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. 15-009-24148

County BARTON

NE SE NW Sec 19 Twp 16 Rge 14 East
(location) West

3630 Ft North from Southeast Corner of Section
2970 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

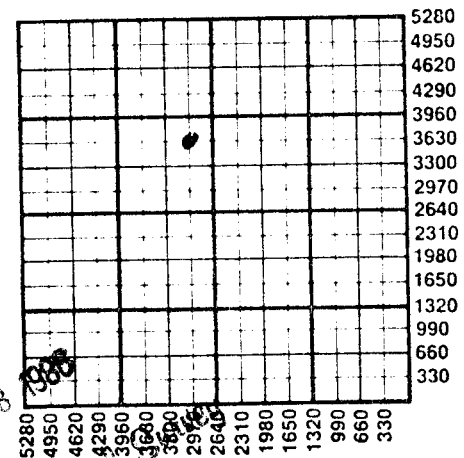
Lease Name WEEKS Well# 2

Field Name Herman Pool

Producing Formation Arbuckle

Elevation: Ground 1928' KB 1933'

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 4290 Ft North From Southeast Corner and
(Stream, Pond etc.) 1350 Ft West From Southeast Corner
Pond Sec 19 Twp 16 Rge 14 ☐ East ☒ West

☐ Other (explain)
(purchased from city, R.W.D.#)

Disposition of Produced Water: ☒ Disposal
☐ Repressuring

Docket # CD-108335 (C-22, 363)

TUBING RECORD

size 2-7/8 set at 3475 packer at

Liner Run ☐ Yes ☒ No

Date of First Production

Producing method

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

2/05/86

Estimated Production
Per 24 Hours

Oil
130

Gas

Water
TRACE

Gas-Oil Ratio

Gravity

Bbls

MCF

Bbls

CFPB

Operator Name **BOGER BROS. DRILLING, INC.** Lease Name **WEEKS** Well# **2** SEC **19** TWP **16** RGE **14** ☒ Well

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	933' (+1000)	
TOPEKA	2867' (-934)	
HEEBNER	3094' (-1161)	
TORONTO	3112' (-1179)	
DOUGLAS	3127' (-1194)	
LANSING	3157' (-1224)	
BASE K.C.	3390' (-1457)	
CONGL.	3396' (-1463)	
ARBUCKLE	3412' (-1479)	

DST #1 - 3029'-3056' = Topeka - 30"-30"-30"-30"
BLOW: I.F. - Weak 1:1 F.F. - Very weak
RECOVERY: 40' Mud
PRESSURES: IHP: 1442# FHP: 1421# IFP: 31-31#
FFP: 42-42# ISIP: 974# FSIP: 900# T:100°F

DST #2 - 3166'-3203' - Lansing - 45"-30"-45"-30"
BLOW: I.F. - Weak, building to strong in 35",
F.F. - Strong

RECOVERY: 50' Oil cut Mud (10% oil)
60' Mud cut water with show of oil (1% oil)
120' gas in pipe

PRESSURES: IHP: 1571# FHP: 1528# IFP: 42-52#
FFP: 63-74# ISIP: 444# FSIP: 423# T:108°F

DST #3 - 3382'-3420' - Arbuckle - 45"-45"-45"-45"

BLOW: I.F.-Weak building to strong in 14"

F.F.-Weak Building to strong in 31"

RECOVERY: 285' Gas in pipe
255' clean gassy oil (40 gravity)
60' Heavy oil & gas cut mud (31% oil,
7% gas, 62% mud)
60' Heavy oil & gas cut mud (24% oil,
8% gas, 68% mud)

375' TOTAL FLUID

PRESSURES: IHP: 1638# FHP: 1627# IFP: 52-83#
FFP: 114-156# ISIP: 937# FSIP: 927# T:105°F

METHOD OF COMPLETION

Disposition of gas: ☐ vented

☐ sold

☒ used on lease

☐ open hole ☒ perforation

☐ other (specify)

PRODUCTION INTERVAL

3412-17

3417-21

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	12-1/2"	8-5/8"		406'	60-40 Poz.	200	
PRODUCTION		5-1/2"		3504'	50-50 Poz.	150	

PERFORATION RECORD

shots per foot specify footage of each interval perforated

2 3412-17 3417-21

Acid, Fracture, Shot, Cement Squeeze Record

(amount and kind of material used)

Depth

550 Gal. 15% NE