

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, KS 67530

Purchaser Clear Creek

Operator Contact Person Mark Boger
Phone 316/792-8151

Contractor: License # 9421
Name Boger Brothers Drilling Inc.

Wellsite Geologist Jim Musgrove
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 OWN: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable

8-11-87 Spud Date 8-18-87 Date Reached TD 9-14-87 Completion Date
3986 Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 322 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
Cement Company Name
Invoice #

API NO. 15-185-22452-0000
County Stafford
W/2 SE NW Sec. 9 Twp. 23 Rge. 14 East West

3300 Ft North from Southeast Corner of Section
3630 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

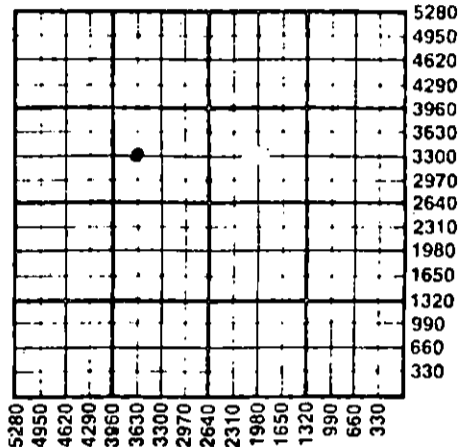
Lease Name Harper S Well # 1

Field Name Crissman North

Producing Formation Simpson Sand

Elevation: Ground 1946 KB 1951

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # D. 19,913 Repressuring

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit # T. 87-316

Groundwater 3300 Ft North from Southeast Corner
(Well) 3630 Ft West from Southeast Corner of
Sec 9 Twp 23 Rge 14 East West

Surface Water: Ft North from Southeast Corner
(Stream, pond etc) Ft West from Southeast Corner
Sec Twp Rge East West

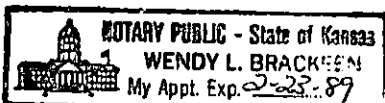
Other (explain) (purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature *Mark Boger*
Title President Date 10-29-87

Subscribed and sworn to before me this 29th day of October 1987.
Notary Public *Wendy L. Brackeen*
Date Commission Expires 2-23-89



RECEIVED
STATE CORPORATION COMMISSION
NOV 4 1987

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)

CONSERVATION DIVISION
Wichita, Kansas 11-4-87

Sec. 9 Twp. 23 Rge. 14 W

Operator Name **Boger Brothers Drilling Inc.** Lease Name **Harper S.** Well # **1**

Sec. **9** Twp. **23** Rge. **14** East West County **Stafford**

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
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

DST #1 - Tested 3645-3665'. 1st open - weak surface blow. 2nd open - weak surface blow, good surge. Recovered 25' mud with a show of oil. IHP 1781; IFP 55; FFP 66; FHP 1770.

DST #2 - Tested 3903-3944'. 1st open - weak blow. died to intermittent in 10 min. 2nd open - no blow, flushed tool, good surge, weak blow that died in 5 min. Recovered 25' mud. IHP 1969; IFP 33; FFP 77; FHP 1881. 20-20-20-20.

DST #3 - Tested 3936-3976'. Hit bridge 460' off bottom, could not get through.

Name	Top	Bottom
Anhydrite	858	+1093
Heebner	3385	-1434
Toronto	3406	-1455
Douglas	3423	-1472
Brown Line	3517	-1566
Lansing	3531	-1580
Base Kansas City	3760	-1809
Viola	3900	-1949
Simpson Shale	3940	-1989
Simpson Sand	3948	-1997
Arbuckle	3995	-2044

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> 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 1/2	8 5/8	20#	332	50/50ppz	235	2% gel
Production	7 7/8	5 1/2	14#	4016	50/50ppz	150	3% C.C.
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeezes Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
2	3953-3963			3,000 gal. MY-T gel, 240 sx 20/40 sand & 150 sx 12/20 sand			
TUBING RECORD		Size	Set At	Packer at	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
		2 7/8	3980				
Date of First Production		Producing Method					
9-23-87		<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....					
Estimated Production Per 24 Hours		Oil	Gas	Water	Gas-Oil Ratio		Gravity
48 Bbls			MCF	12 Bbls			

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) 3953-3963
 Used on Lease Dually Completed
 Conmingled

