

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 # 9953  
name Harris Oil and Gas  
address 621.17th St., Suite 1640  
City/State/Zip Denver, CO, 80293

Operator Contact Person Bud Harris  
Phone (303) 296-2006

Contractor: license # 5147  
name BEREDCO INC.

Wellsite Geologist Don Huber  
Phone (316) 624-8222

PURCHASER N/A

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  
11/13/87 11/26/87  
Spud Date Date Reached TD Completion Date

6300'  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 1633' 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

At I

API NO. 15-175-20,978-0000

County Seward

S/2 NE NW Sec 24 Twp. 33S Rge. 33W West

4270 Ft North from Southeast Corner of Section  
3280 Ft West from Southeast Corner of Section

(Note: locate well in section plat below)

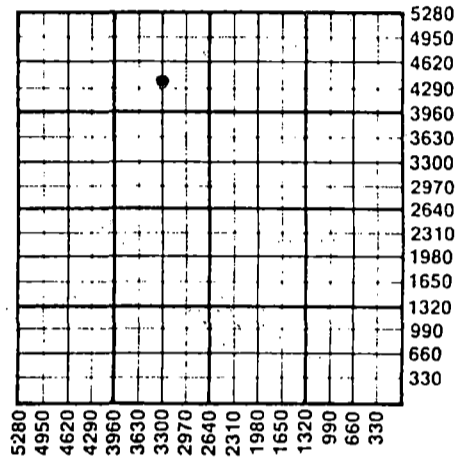
Lease Name Boyer Trust Well# 1-24

Field Name

Producing Formation St. Louis

Elevation: Ground 2800 KB 2812'

Section Plat



WATER SUPPLY INFORMATION

Source of Water:  
Division of Water Resources Permit # T 87-475

Groundwater 5215 Ft North From Southeast Corner and  
(Well) 5205 Ft. West From Southeast Corner of  
Sec 24 Twp 33 Rge 33  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, 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. 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 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 W.G. Harris III  
Title President Date 4/6/88

Subscribed and sworn to before me this 6 day of April 19 88

Notary Public Kathleen A. Cowan

Date Commission Expires My Commission expires February 23, 1991

CONSERVATION DIVISION  
Wichita, Kansas

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)  
4-8-88

Sec. 24 Twp. 33S Rge. 33W

**SIDE TWO**

Operator Name Harris Oil & Gas Lease Name Boyer Trust Well# 1-24 SEC. 24 TWP. 33S RGE. 33W  East  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  Yes  No  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No

**Formation Description**  
 Log  Sample

DST #1: 30-60-30-60, very weak blow air (5601-5690)  
 IFP 64-64  
 FFP 64-64  
 ISIP 80  
 FSIP 80

DST #2: 30-60-60-120, GTS 10 min., 2nd opening vent  
 11 mcf @ end of flow. Rec'd. 40' DM.  
 (5800-5850)  
 IFP 48-48  
 FFP 48-32  
 ISIP 1594  
 FSIP 1819

DST #3: 30-60-60-120, GTS 3 min., 10 min. 980 mcf,  
 30 min. 893 mcf, 2nd opening, 10 min. 893  
 mcf, 60 min. 599 mcf. Rec'd. 10' O & G C M  
 (6200-6229)  
 IFP 306-241  
 FFP 258-177  
 ISIP 1723  
 FSIP 1450

Name	Top	Bottom
Heebner	4257	- 1443
Toronto	4290	- 1476
Lansing	4404	- 1590
Marmaton	5059	- 2245
Morrow	5607	- 2793
Chester	5795	- 2981
St. Gen.	6093	- 3279
St. Louis	6174	- 3360

CASING RECORD <input checked="" 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		8-5/8"	24#	1633'	lite	475	2% cc. Tail
w/150 sk. Class C.		2% cc.					
Production		4-1/2"	10.5#	5975'	Class H	150	5% KCL, 6/10th%
Halaid 322							
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 SPF	5824-32			Acidized w/ 600 gal. 15% FE acid +			40,400
2 SPF	5840-45			SCF/N2 total 2000 gal. 70 Quality Foamed			
				acid + 30 ball sealers			
				Frac w/ 24,000 gal 70 Quality MOD 202			
				+ 20 ball sealers ISDP 2960			
TUBING RECORD							
size 2 3/8" set at 5815		packer at 5785		Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production	Producing method <input type="checkbox"/> flowing <input type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)						
WSI							
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	Bbls	400 MCF	Bbls	CFPB			

Disposition of gas:  vented  sold  used on lease  
 METHOD OF COMPLETION:  open hole  perforation  other (specify) \_\_\_\_\_  
 PRODUCTION INTERVAL: Upper Chester

Dually Completed.  
 Commingled