

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 # 5913
name Alco Drilling Co., Inc.
address R.R.#3
City/State/Zip Iola, KS. 66749

Operator Contact Person Lewis McClain
Phone 316-365-6013

Contractor: license # 5913
name Alco Drilling Co., Inc.

Wellsite Geologist Dean Seeber
Phone 316-321-1270

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
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable
7/13/84 7/17/84 8/3/84
Mud Date Date Reached TD Completion Date

661 653.3
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 7" @ 20 feet

Multiple Stage Cementing Collar Used? Yes No

If Yes, Show Depth Set feet

Alternate 2 completion, cement circulated
from 661 feet depth to surface w/ 73 SX cmt

API NO. 15 - 011-22,315.00.00

County Bourbon

W/2 W/2 SW (location) Sec 24 Twp 24 Rge 21 East West

935 Ft North from Southeast Corner of Section
1680 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

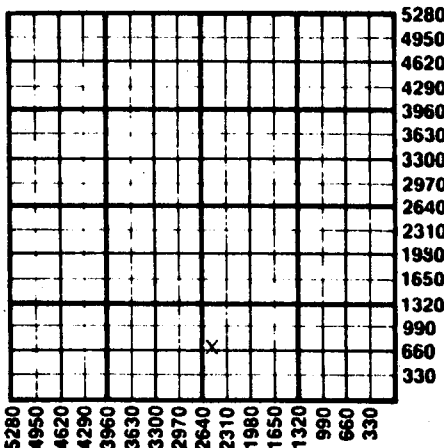
Lease Name Rhotan Well# 18

Field Name Bronson Xenia

Producing Formation Cattleman

Elevation: Ground 1046 KB

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, R.W.D.#)

Disposition of Produced Water: Disposal Repressuring

Docket # CD3833
(C-21,843)

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 log. 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 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 *Dean Seeber*
Title Geologist Date 9/6/84
Subscribed and sworn to before me this 6 day of Sept. 19 84

Notary Public *Kenneth B. Pierce*
State Commission Expires 3-9-87

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)

Form ACO-1
(This form supercedes previous forms)

Sec 24 Twp 24 Rge 21 E

SIDE TWO

Operator Name Alco. Drlg., Co. Lease Name Rhotan Well# 18 SEC 24 TWP. 24 RGE. 21 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

Soil 0 3
 Lime 3 100
 Shale 100 240
 Lime 240 370
 Shale 370 624
 Sand Oil Show 624 629
 Shale 629 656

Name	Top	Bottom
Base Kansas City		86
Marmaton Group	227	444
Cherokee	444	
Cattleman	626	634
Rotary total depth	661	

CASING RECORD new 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 Production	8 1/4"	7"	14#	20	common	10	4% CC
	5 1/8"	2 7/8"	8.6#	656	common	73	3% Gel

PERFORATION RECORD

shots per foot specify footage of each interval perforated
 3 628-632 13 shots

Acid, Fracture, Shot, Cement Squeeze Record

(amount and kind of material used)

Depth

2 1/8" alum	
frac 400# 12-30	

TUBING RECORD

size 1" set at 625 packer at

Liner Run Yes No

Date of First Production

Producing method

flowing pumping gas lift Other (explain)

Estimated Production Per 24 Hours

Oil	Gas	Water	Gas-Oil Ratio	Gravity
1		50%		31.8
Bbls	MCF	Bbls	CFPB	

METHOD OF COMPLETION

open hole perforation
 other (specify)

PRODUCTION INTERVAL

628-632

Disposition of gas: vented
 sold
 used on lease

Daily Completed
 Commingled