

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.
Onsite Geologist Dean E. 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

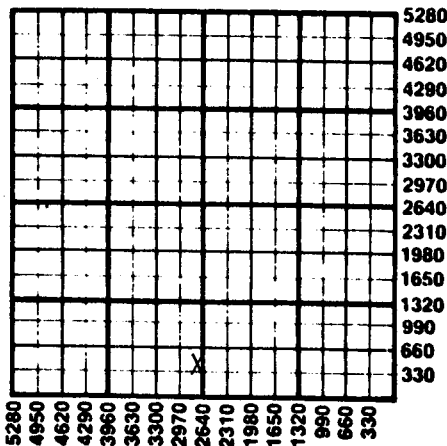
WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable
6/22/84 6/26/84 7/13/84
Start Date Date Reached TD Completion Date
687 680.7
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 687 feet depth to surface w/ 70 SX cmt

API NO. 15 - 011-22,277 - 00.00
County Bourbon
100 S S/2 S/2 Sec 24 Twp 24 Rge 21 East
(location) West
550 Ft North from Southeast Corner of Section
2640 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

Lease Name Rhotan Well# 16
Field Name Bronson-Xenia
Producing Formation Cattleman
Elevation: Ground 1055 GL 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
Docket # LD-3833 (C-21,842) Repressuring

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 temporarily abandoned wells.

I, the undersigned, certify that the 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: 8/16/84

RECEIVED
STATE CORPORATION COMMISSION
AUG 17 1984
8-17-84
CONSERVATION DIVISION
Wichita, Kansas

Described and sworn to before me this 16th day of August, 1984.
Notary Public: Kerena B. Pierce

Kerena B. Pierce
NOTARY PUBLIC
State of Kansas
My 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 NQPA
 KGS Plug Other
(Specify)

Form ACO-1
(This form supersedes previous forms)
ACO-18 C-10

Sec. 24 Twp. 24 Rge. 21 E

SIDE TWO

Operator Name Alco Drilling Co., Inc Lease Name Rhoton Well# 16 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

0	10	Soil & Clay
10	103	Lime
103	268	Shale
268	274	Lime
274	382	Shale w/line streaks
382	425	Shale
425	440	Lime
440	540	Shale
540	564	Lime
564	638	Shale
638	643½	Sand oil show
643½	687	Shale

Name	Top	Bottom
Base Kansas City		103
Marmaton Group	234	455
Cherokee	455	
Cattleman Sand	638	644

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 Production	8½"	7"	14#	20	common	10	4% CC
	5 1/8"	2 7/8"	8.6#	685	common	70	3% Gel
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
shots per foot	specify footage of each interval perforated			(amount and kind of material used)			Depth
3	637 to 642.5			500# SD 12/30 with 50 bbl water.			637-642.5
				500# 10/20			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Producing method					
7/13/84		<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		
➔	1		50%		31.8		
	Bbls	MCF	Bbls	CFPB			

Disposition of gas: vented sold used on lease

METHOD OF COMPLETION: open hole perforation other (specify) _____

PRODUCTION INTERVAL: 637-642.5

Dually Completed. Commenced