

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 # 6569
name C. & C. Exploration, Inc.
address 14 Circle Drive
Beloit, Kansas 67420
City/State/Zip

Operator Contact Person Carmen Schmitt
Phone 913-738-3210

Contractor: license #
name Rains & Williamson Oil Co., Inc.

Wellsite Geologist David M. Shunaker
Phone Russell KS

PURCHASER

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
11-20-85 11-25-85 11-25-85
Spud Date Date Reached TD Completion Date

3352'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 302' 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

API NO. 15 - 053-20,985 - 0000
County Ellsworth
E/2 E/2 SE Sec. 28 Twp. 17S Rge. 10 X West

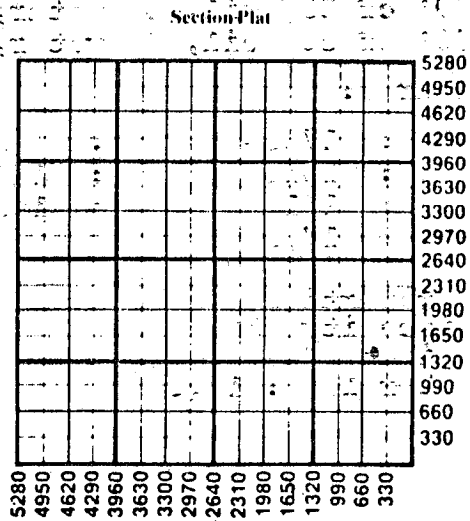
1420 Ft North from Southeast Corner of Section
430 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

Lease Name Petermann Well# 1

Field Name

Producing Formation

Elevation: Ground 1830 KB 1835 KB



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) Holyrood (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.

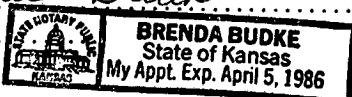
Signature Carmen Schmitt

Title Carmen Schmitt Pres. Date 1-15-85

Subscribed and sworn to before me this 15th day of Feb. Jan. 19 86

Notary Public Brenda Budke

Date Commission Expires



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)

JAN 21 1986
1-21-86
CONSERVATION DIVISION

Operator Name C & C Exploration, Inc. Lease Name Petermann Well# 1 SEC. 28 TWP. 17S RGE. 10 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

DST #1 3258-3357 60-30-60-30
 Blow: Initial flow 1-1/2 inches throughout
 Final flow 1 inch throughout

Recovery:
 30' of 25% oil, 3% water, 72% mud
 60' of 20% oil, 4% water, 76% mud
 60' of 25% oil, 4% water, 71% mud
 60' of 50% oil, 4% water, 46% mud

Pressures:
 IHMP: 1705# IFP: 85# - 112#
 ISIP: 1015# FFP: 146# - 164#
 ESIP: 1015# BHT: 105 F
 FHMP: 1705#

Mud Properties
 Viscosity 38
 Weight 9.8
 Water loss: 12.0

Name	Formation Description	
	Top	Bottom
Topeka	2608	-773
Heebner	2862	-1027
Toronto	2880	-1045
Douglas	2894	-1059
Brown Lome	2976	-1141
Lansing-Kansas City	2993	-1158
Base-Kansas City	3263	-1428
Conglomerate	3291	-1456
Reworked Arbuckle	3307	-1472
Arbuckle	3321	-1486
Rotary TD	3352	-1517

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	12 1/4"	8.5/8"	23#	302'	60/40 poz.	165 sx.	2% gel, 3% cc.
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
shots per foot	specify footage of each interval perforated			(amount and kind of material used)			Depth
TUBING RECORD				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)						
Estimated Production 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity		

Method of gas: vented sold used on lease

METHOD OF COMPLETION open hole perforation other (specify) Dually Completed

PRODUCTION INTERVAL