

RELEASED

SIDE ONE

25 1003

COPY

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

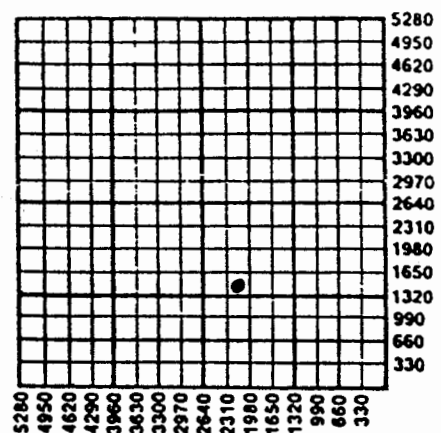
Operator: License # 5363  
Name: BEREXCO INC.  
Address 970 Fourth Financial Center  
city/State/Zip Wichita, Kansas 67202  
Purchaser: \_\_\_\_\_  
Operator Contact Person: Evan Mayhew  
Phone ( 316 ) 265-3311  
Contractor: Name: BEREDCO INC.  
License: 5147  
Wellsite Geologist: Ed Grieves

Designate Type of Completion  
 New Well  Re-Entry  Workover  
 Oil  SWD  Temp. Abd.  
 Gas  Inj  Delayed Comp.  
 Dry  Other (Core, Water Supply, etc.)

If OWMO: old well info as follows:  
Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
10/13/90 10/24/90 2/5/91  
Spud Date. Date Reached TD Completion Date

API NO. 15- 093-21,121  
County Kearny  
SE SW NW SE Sec. 5 Twp. 23S Rge. 37  East West  
1485 Ft. North from Southeast Corner of Section  
2145 Ft. West from Southeast Corner of Section  
(NOTE: Locate well in section plat below.)  
Lease Name Teresa Well # 1-5  
Field Name Heinitz  
Producing Formation \_\_\_\_\_  
Elevation: Ground 3296 KB 3308  
Total Depth 5100 PBDT 5032

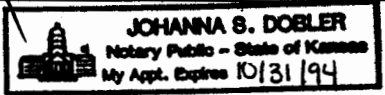


Amount of Surface Pipe Set and Cemented at 1667 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set 3163 Feet  
If Alternate II completion, cement circulated from \_\_\_\_\_  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

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. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 \_\_\_\_\_  
Title Executive Vice President Date 2/8/91  
Subscribed and sworn to before me this 8th day of February  
Notary Public Johanna S. Dobler  
Date Commission Expires October 31, 1994



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) IS

WFS-82-2

**CONFIDENTIAL**

SIDE TWO

Operator Name BEREXCO INC. Lease Name Teresa Well # 1-5  
 Sec. 5 Twp. 23S Rge. 37  East County Kearny  
 West

**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  
 (Attach Additional Sheets.)  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No  
 Electric Log Run  Yes  No  
 (Submit Copy.)  
 See attached

Name	Formation Description	
	Top	Bottom
Base Heebner	3810	
Lansing B	3909	
Marmaton Fm	4363	
Ft. Scott	4486	
Cherokee Fm	4500	
St. Genevieve	4890	

**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	12 1/2"	8-5/8"	23	1667	P Lite/PP	550/150	2%CC 1/4# flocele/2%CC
Production	7-7/8"	5 1/2"	15.5	5099	Surefill	250	
				2nd stage: DV @ 3163	lite/common	350/50	Flocele

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record	
		(Amount and Kind of Material Used)	Depth
4	4128-36'	2000 gals 15% NE-HCL	4128-36

**TUBING RECORD**

Size	Set At	Packer At	Liner Run
2-3/8" PL	4088	4088	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First Production \_\_\_\_\_ Producing Method  Flowing  Pumping  Gas Lift  Other (Explain) \_\_\_\_\_

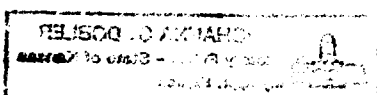
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)

**METHOD OF COMPLETION**

Open Hole  Perforation  Dually Completed  Commingled  
 Other (Specify) \_\_\_\_\_

Production Interval 4128-36



CONFIDENTIAL

5-238-372

TERESA #1-5  
DRILL STEM TESTS

CONFIDENTIAL

DST #1 4730-4766', 15(30)60(120)  
Blow: Weak blow throughout (initial)  
No blow (final).  
Rec: 15' drilling mud w/specks of oil.  
FP 50-62/65-65  
SIP 285/222

COPY

\*\*\* NOTE \*\*\* Will drill an additional 10-12' and circ.

DST #2 Upper Morrow, 4728-85', 15(30)60(120)  
Blow: Weak incr to strong (off bottom of bucket) (initial).  
Weak incr to moderate (est 6-8" blow in bucket) (final).  
Rec: 30' drilling mud w/630' muddy water (Cl 58000 ppm, trace oil  
(2%), R<sub>w</sub> .12 @ 66° F.)  
FP 110-307/333-383

\*\*\* NOTE \*\*\* Pit chlorides 3500 ppm.

RELEASED

MAR 25 1993

FROM CONFIDENTIAL

FEB 11 1981