

FORM MUST BE TYPED

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: 100 N. Broadway  
Suite 970  
City/State/Zip: Wichita, KS 67202  
Purchaser: NCRA  
Operator Contact Person: Bruce Meyer  
Phone: (316) 265-3311  
Contractor: Duke Drilling Co., Inc.  
License: 5929  
Wellsite Geologist: Roger Martin

Designate Type of Completion  
☒ New Well ☐ Re-Entry ☐ Workover

☒ Oil ☐ SWD ☐ SIOW ☐ Temp. Abd.  
☐ Gas ☐ EHHR ☐ SIGW  
☐ Dry ☐ Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry; oil well info as follows:

Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Comp. Date: \_\_\_\_\_ Old Total Depth: \_\_\_\_\_

☐ Deepening ☐ Re-Perf ☐ Conv. to Inj/SWD  
☐ Plug Back ☐ PBD  
☐ Commingled ☐ Docket No. \_\_\_\_\_  
☐ Dual Completion ☐ Docket No. \_\_\_\_\_  
☐ Other (SWD or Inj?) ☐ Docket No. \_\_\_\_\_

10/17/99 10/25/99 10/26/99  
Spud Date Date Reached TD Completion Date

**CONFIDENTIAL**

CONSERVATION DIVISION  
Wichita, Kansas

JAN 14 2000

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STATE CORPORATION COMMISSION

JAN 12 2000

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SIDE ONE

API NO. 15- 135-240870000  
County Ness County, KS  
NW - SE - SW - Sec 23 Twp 17 Rge 25 E  
990 Feet from SW (circle one) Line of Section  
1650 Feet from EW (circle one) Line of Section  
Footages Calculated from Nearest Outside section Corner:  
NE, SE, NW, or SW (circle one)  
Lease Name Shearer Well # 5  
Field Name NE Aldrich  
Producing Formation Fort Scott - Mississippi  
Elevation: Ground: 2505 2497 KB: 2505 2493  
Total Depth 4455' PBD 4446'  
Amount of Surface Pipe Set and Cemented at 256 Feet  
Multiple Stage Cementing Collar Used? ☒ Yes ☐ No  
If yes, show depth set 1767' Feet  
If Alternate II completion, cement circulated from 1767'  
Feet depth to Surface w/ 385 sx. cmt.

Drilling Fluid Management Plan AH-2, 2-8-00 UIC.  
(Data must be collected from the Reserve Pit)

Chloride Content 30000 ppm Fluid Volume 80 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name MAY 17 2002

Lease Name FROM CONFIDENTIAL

Quarter Sec Twp Rge E/W

County Docket No.

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas, 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-2-130, 82-3-106 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 geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 with all plugged well. 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 [Signature]  
Title District Engineer Date 1-11-00

Subscribed and sworn to before me this 12th day of January 2000

Notary Public [Signature]

Date Commission Expires 8-10-2003

K.C.C. OFFICE USE ONLY

F ☒ Letter of Confidentiality Attached  
C ☒ Wireline Log Received  
C ☒ Geologist Report Received

Distribution

☐ KCC ☐ SWD/Rep ☐ NGPA  
☐ KGS ☐ Plug ☐ Other  
(Specify)

Operator Name Beren CorporationLease Name Shearer Well # 5Sec 23 Twp 17 Rge 25 ☐ EastCounty Ness County, KS☒ 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 pressure, whether shut-in pressure reached static level, hydrostatic pressure, 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.)

 List All E. Logs Run:  
 Radiation Guard  
 Source Cement Bond  
 Micro Resistivity

☒ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
Anhydrite	1747	(+758)
Heebner	3773	(-1268)
Stark	4055	(-1550)
Fort Scott	4311	(-1806)
Mississippi	4411	(-1906)

## CASING RECORD

☐ New ☐ Used

Report all strings set-conductor, surface, intermediate, production, etc.

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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#	256'	60/40	175	3%cc 2% gel
Production	7-7/8"	5-1/2"	14#	4453'	ASC Lite	150 385	

Purpose:	Depth	Type of Cement	# Sacks	Type and Percent Additives
<input checked="" type="checkbox"/> Perforate	Top Bottom		Used	
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				
<input type="checkbox"/> Remedial				

**RELEASED****MAY 17 2002****FROM CONFIDENTIAL**

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	Fort Scott - 4320-24		
4	Fort Scot - 4337-41		
4	Mississippi - 4412-21		

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TUBING RECORD	Size	Set At	Packer At	Wichita, Kansas	Yes	No
	2 7/8	4440'				
Date of First, Resumed Production, SWD or Inj	12/01/99	Producing Method	<input type="checkbox"/> Flowing	<input checked="" type="checkbox"/> Pumping	<input type="checkbox"/> Gas Lift	<input type="checkbox"/> Other (Explain)
Estimate Production Per 24 Hours	Oil 40 Bbls	Gas MCF	Water 280 Bbls	Gas-Oil Ratio	Gravity	

## METHOD OF COMPLETION

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

☐ Open Hole ☐ Perf ☐ Dually Comp ☐ Commingled

☐ Other (Specify) \_\_\_\_\_ Production Interval