

CONFIDENTIAL  
SIDE ONE

RELEASED *9/16/92*

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  
Wichita, KS 67202  
Purchaser: Central Crude Corporation  
Operator Contact Person: Evan Mayhew  
Phone ( 316 ) 265-3311

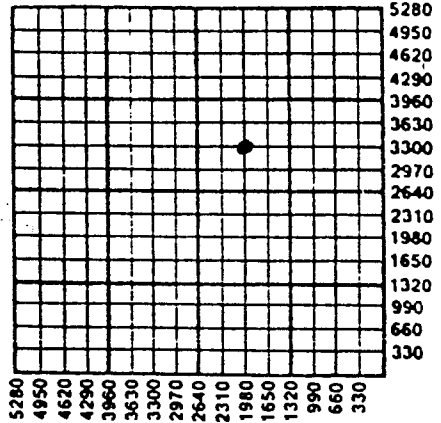
Contractor: Name: BEREDCO INC.  
License: 5147  
Wellsite Geologist: Charles B. Spradlin, Sr.

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  
4/6/90 4/20/90 6/16/90  
Spud Date Date Reached TD Completion Date

API NO. 15- \_\_\_\_\_  
County Finney  
C SW NE Sec. 14 Twp. 26S Rge. 33 X West  
3300 Ft. North from Southeast Corner of Section  
1980 Ft. West from Southeast Corner of Section  
(NOTE: Locate well in section plat below.)  
Lease Name Richards Well # 1-14  
Field Name Wildcat  
Producing Formation St. Louis  
Elevation: Ground 2893 KB 2905  
Total Depth 5300 PBDT 5242



Amount of Surface Pipe Set and Cemented at 1914 Feet  
Multiple Stage Cementing Collar Used? Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from N/A  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cm.

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DIVISION

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 [Signature]  
Title Executive Vice-president Date 7/16/90

Subscribed and sworn to before me this 16th day of July, 19 90.  
Notary Public [Signature]  
Date Commission Expires \_\_\_\_\_

LINDA CREGER  
Notary Public - State of Kansas  
My Appt. Expires 4-13-94

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) ITS

Operator Name BEREXCO INC. Lease Name Richards Well # 1-14  
 County Finney Sec. 14 Twp. 26S Rge. 33  
 East  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	(Attach Additional Sheets.)	Cores Taken	Electric Log Run
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes
<input type="checkbox"/> No	<input type="checkbox"/> No	<input type="checkbox"/> No	<input type="checkbox"/> No

See attached.

Name	Formation Description
Base Heebner	3946
Toronto	3956
Lansing "G"	4254
Base Kansas City	4534
Fort Scott	4671
Atoka	4812
St. Genevieve	5040
TD	5300

Log  Sample  
 Top  Bottom

**CASING RECORD**

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"	23-24#	1914	Prem-lite/Prem	590/150 # Floc	200		
Production	7-7/8"		4 1/2"	10.5#	5299	thickset				

**PERFORATION RECORD**

Specify Footage of Each Interval Perforated

Shots Per Foot	Acid, fracture, shot, cement squeeze record (Amount and Kind of Material Used)
4	1000 gals 15% HCL 6000 gals 20% gelled acid 17000 gals gel water, 23000# SD

**TUBING RECORD**

Size	Set At	Packer At	Liner Run
2-3/8"	5042'	None	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

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

**METHOD OF COMPLETION**

Open Hole  Perforation  Dually Completed  Commingled  Other (Specify) 5105'-15'

Production Interval 27'

BEREXCO INC.  
OIL AND GAS EXPLORATION

AUG 25 1992  
FROM CONFIDENTIAL

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Robert W. Beren company  
970 FOURTH FINANCIAL CENTER  
WICHITA, KANSAS 67202 • (316) 265-3311

Richards #1-14  
Section 14-26S-33W  
Finney County, Kansas

Drill Stem Tests

- DST #1 - Kansas City "A" - 4425'-34' - 15(30)60(120)  
Blow: Fair (initial & final)  
Rec: 742' SW w/few speck oil  
45,000 ppm vs 600 ppm in mud  
Rw=.17 @ 78°F  
FP 29-88/127-344  
SIP 1286/1246
- DST #2 - Cherokee - 4785'-4814' - 15(30)120(none)  
Blow: Fair throughout-no gas (initial & final)  
Rec: 93' GIP & 50' SOCM (7% oil)  
FP 44-44/44-44  
SIP 111/failed
- DST #3 - Morrow - 4905'-43' - 15(30)60(120)  
Blow: Weak (initial), None (final)  
Rec: 500' DM (show of oil in tool).  
FP 295-295/295-295  
SIP 610/758
- DST #4 - Morrow - 4908'-53' - 15(30)60(120)  
Blow: Weak (initial); None (final)  
Rec: 5' mud  
FP 49-49/59-59  
SIP 68/68
- DST #5 - Morrow - 4915'-90' - 15(30)60(120)  
Blow: ½" (initial); Very weak to surface blow only (final)  
Rec: 10' DM w/spots of oil.  
FP 39-39/39-39  
SIP 68/118
- DST #6 - St. Louis "B" - 5103'-34' - 15(30)120(120)  
Blow: Weak-Moderate (initial); Weak-strong (final)  
Rec: 270' HMCO (20% mud, 80% oil)  
FP 66-66/77-133  
SIP 1238/1338

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JUL 20 1992  
CHAS. W. BEREN COMPANY  
WICHITA, KANSAS