

9134
COPY CONFIDENTIAL

CONFIDENTIAL

SIDE ONE

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

MAY 22

API NO. 15- 093-21,091

5-23-37W

County Kearny

C SW NW Sec. 5 Twp. 23S Rge. 37 X East West

Operator: License # 5363

CONFIDENTIAL

Name: BEREXCO INC.

Address 970 Fourth Financial Center

City/State/Zip Wichita, Kansas 67202

Purchaser: Central Crude Corporation

Operator Contact Person: Evan Mayhew

Phone (316) 265-3311

Contractor: Name: BEREDCO INC.

License: 5147

Wellsite Geologist: Edwin Grieves

Designate Type of Completion

- New Well Re-Entry Workover
- Oil SWD Temp. Abandonment
- Gas Inj Delayed Completion
- Dry Other (Core, Water Supply, etc.)

REMARKS: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:

- Mud Rotary Air Rotary Cable

7/14/90

7/26/90

9/14/90

Spud Date

Date Reached TD

Completion Date

100 Ft. North from Southeast Corner of Section

4620 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

Lease Name Burden Well # 1-5

Field Name Unnamed Heintz

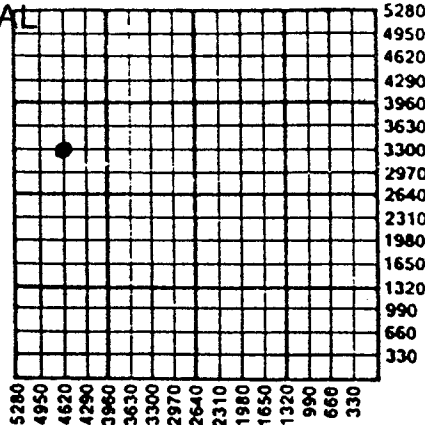
Producing Formation Morrow

Elevation: Ground 3304 KB 3316

Total Depth 5150 PBDT 5107

FROM CONFIDENTIAL

NOV 9 1990
STATE CORPORATION COMMISSION
Wichita, Kansas
CONSERVATION DIVISION



Amount of Surface Pipe Set and Cemented at 2119 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 3200 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.

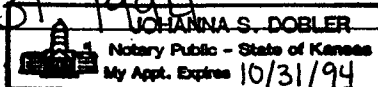
Signature _____

Title Executive Vice President Date 11/8/90

Subscribed and sworn to before me this 8 day of November, 19 90.

Notary Public Johanna S. Dobler

Date Commission Expires Oct. 31 1994



K.C.C. OFFICE USE ONLY

F Letter of Confidentiality Attached
 C Wireline Log Received
 C Drillers Timelog Received

Distribution IS

KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

SIDE TWO

Operator Name BEREXCO INC. Lease Name Burden Well # 1-5

Sec. 5 Twp. 23S Rge. 37 East West
 County Kearny

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

Formation Description		
Name	Top	Bottom
Base Heebner	3786	
Toronto	3809	
Marmaton	4338	
Pawnee	4431	
Cherokee Fm.	4474	
St. Genevieve	4908	

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 1/4"	8-5/8"	23#	2119	Halliburton	740	2%CC, 1/2# floccle
Production	7-7/8"	5 1/2"	14#	5149	lite/Prem Ps Thick set/ C lite/C reg	150 220 175/50	2%CC, 1/2# floccle

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
4	4746-56	1500 gals diesel	4746-56

TUBING RECORD Size 2-3/8" Set At 4854 Packer At none Liner Run Yes No

Date of First Production 9/14/90 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours Oil 135 Bbls. Gas 0 Mcf Water 0 Bbls. Gas-Oil Ratio --- Gravity 33°

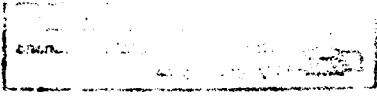
Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION

Open Hole Perforation Dually Completed Commingled

Other (Specify) _____

Production Interval 4746-56



5-235-37W

CONFIDENTIAL

COPY

a Robert M. Beren company

BEREXCO INC.

OIL AND GAS EXPLORATION

RELEASED

CONFIDENTIAL

970 FOURTH FINANCIAL CENTER
WICHITA, KANSAS 67202 • (316) 265-3311

JUN 6 1990

FROM CONFIDENTIAL

BURDEN #1-5
Drill Stem Tests

MAY 22
CONFIDENTIAL

DST #1 - Upper Morrow Sand - 4710'-65' - 15(30)60(120)
Blow: Strong blow - off bottom of bucket in 2 mins (gas to surface
25 mins into initial shut-in) (initial); Strong blow
immediately - off bottom of bucket in 3 mins w/gas - see rates
below (final)

<u>TIME</u>	<u>PRESSURE (PSI)</u>	<u>MCFPD</u>
10	15 in wtr	13.9
20	24 in wtr	17.4
30	30 in wtr	19.5
40	10 in wtr	11.3
50	4 in wtr	7.1
60	4 in wtr	7.1

Rec: Total fluid 1050' \approx 750' CGO & 95' SMC GO (60% O, 35% G, 5% M)
& 180' SO&GCM (70% M, 20% G, 10% O), no water.

FP 177-266/333-400

SIP 422/422

Oil gravity is 34.2° @ 66°F

RECEIVED
STATE CORPORATION COMMISSION

NOV 09 1990

CONSERVATION DIVISION
Wichita, Kansas