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

RELEASED

API NO. 15- 093-21,161

31-22-37W

County Kearny

NE SE SW Sec. 31 Twp. 22S Rge. 37 East West

Operator: License # 5363

990 Ft. North from Southeast Corner of Section

Name: BEREXCO INC. FROM CONFIDENTIAL

2970 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

Address 970 Fourth Financial Center

Lease Name George T Well # 1-31

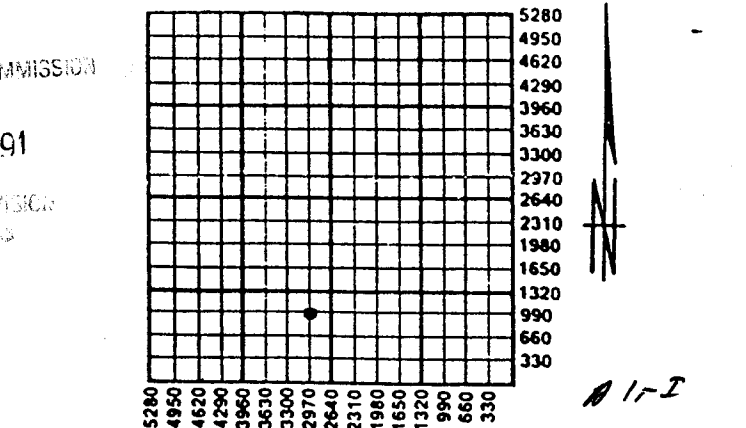
City/State/Zip Wichita, Kansas 67202

Field Name Heinitz

Producing Formation Morrow

Elevation: Ground 3313 KB 3325

Total Depth 5070 PBDT 4900



Amount of Surface Pipe Set and Cemented at 1711 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 3365 Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Buyer: Central Crude Corporation

Operator Contact Person: Evan Mayhew

Phone (316) 265-3311

Operator Name: BEREDCO INC.

License: 5147

Wellsite Geologist: Charles Spradlin

Designate Type of Completion

New Well Re-Entry Workover

Oil SMD Temp. Abd.

Gas Inj Delayed Comp.

Dry Other (Core, Water Supply, etc.)

If OMAO: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:

Mud Rotary Air Rotary Cable

1/20/91 1/31/91 2/22/91

Spud Date Date Reached TD Completion Date

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado by 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 3/19/91

Subscribed and sworn to before me this 19th day of March, 19 91.

Notary Public Johanna S. Dobler

Date Commission Expires October 31, 1994

JOHANNA S. DOBLER
Notary Public - State of Kansas
My Appt. Expires 10/31/94

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 *IS*
 (Specify)

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SIDE TWO

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Operator Name BEREXCO INC. Lease Name George T Well # 1-31
 East County Kearny
 Sec. 31 Twp. 22S Rge. 37 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

| Formation Description | | |
|-----------------------|------|--------|
| Name | Top | Bottom |
| Base Heebner | 3790 | |
| Toronto | 3804 | |
| Base Kansas City | 4302 | |
| Marmaton | 4334 | |
| Pawnee | 4421 | |
| Fort Scott | 4460 | |
| Cherokee | 4471 | |
| Atoka | 4595 | |
| St. Genevieve | 4856 | |

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# | 1711 | Hall Lt/PP | 550/150 | 2%CC, 1/4# flocele/2%CC |
| Production | 7-7/8" | 5-1/2" | 14# | 5069 | Surefill | 175 | |
| | | | 2nd Stage: | 3365 | Lt/Common | 250/ 50 | 1/4# flocele |

| 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 | 4923-28' | None | 4923-28' |
| | Set CIBP @ 4900' | | |
| 4 | 4732-40', 4747-50', 4756-59' | 1500 gals diesel, 16000 gals gelled diesel with 25000# sand. | 4732-54' |

TUBING RECORD Size 2-3/8" Set At 4855 Packer At none Liner Run Yes No

Date of First Production 2/22/91 Producing Method Flowing Pumping Gas Lift Other (Explain)

| Estimated Production Per 24 Hours | Oil Bbls. | Gas Mcf | Water Bbls. | Gas-Oil Ratio | Gravity |
|-----------------------------------|-----------|---------|-------------|---------------|---------|
| | 125 | 0 | 0 | --- | 37° |

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 4732-59'

31-22S-37W

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DRILLSTEM TESTS

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GEORGE "T" #1-31
Section 31-22S-37W
Kearny County, Kansas

DST #1 Morrow, 4704-4742', 15(30)60(120)
Blow: Strong blow throughout (initial)
Gas to surface/5" @ 101 MCF (final)
Rec: 630' clean gassy oil & 450' mud cut oil (50% oil)
FP 181-181/198-280
SIP 395/407

| <u>IFP TIME</u> | <u>IFP MCFPD</u> |
|-----------------|------------------|
| 10 | 108.0 |
| 10 | 108.0 |

| <u>FFP TIME</u> | <u>FFP MCFPD</u> |
|-----------------|------------------|
| 10 | 141.0 |
| 20 | 116.0 |
| 30 | 78.0 |
| 40 | 68.8 |
| 50 | 59.7 |
| 60 | 47.7 |

RELEASED

MAR 9 1993

FROM CONFIDENTIAL

DST #2 St. Louis, 4992-5027', 15(30)60(120)
Blow: Weak, died 14" (initial)
No blow (final)
Rec: 15' mud
FP 25-25/31-31
SIP 408/1064

STATE OF KANSAS
CONFIDENTIAL

MAR 21 1961