

0671

COPY

CONFIDENTIAL

KCC

JUN 20

and

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM

ACO-1 WELL REPORT  
DESCRIPTION OF WELL NO. \_\_\_\_\_  
**CONFIDENTIAL**

Operator: 01663

Name: BEREXCO INC.

Address: 970 Fourth Financial Center

Wichita, KS. 67202

City/State/Zip \_\_\_\_\_

Purchaser: NA

Operator Contact Person: Evan Mayhew

Phone: (316) 265-3511

Contractor Name: BEREDCO INC.

License: 5147

Wellsite Geologist: Charles B. Spradlin, Sr.

Designate Type of Completion

New Well  Re-Entry  Workover

Oil  S&D  Temp. Abd.

Gas  Inj  Delayed Comp.

Dry  Other (Core, Water Supply, etc.)

If **OLD**: old well info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Drilling Method:

Mud Rotary  Air Rotary  Cable

01/90 5/13/90 5/16/90

Spud Date Date Reached TD Completion Date

API NO. 15- 093-21,070

County Kearny

C NW SE Sec. 31 Twp. 22 Rge. 37 XX East West

1980 Ft. North from Southeast Corner of Section

1980 Ft. West from Southeast Corner of Section  
(NOTE: Locate well in section plat below.)

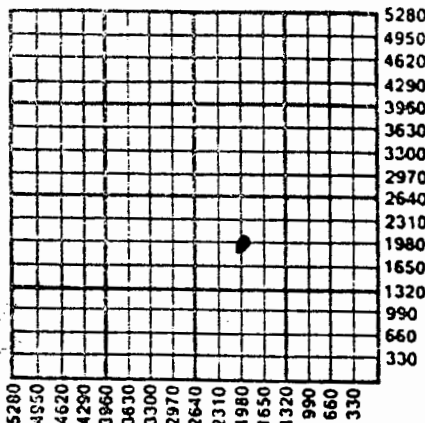
Lease Name Modie Well # 1-31

Field Name Wildcat

Producing Formation NA

Elevations: Ground 3306' KB 3316'

Total Depth 5150' PBDT NA



11 I 040

Amount of Surface Pipe Set and Cemented at 2130 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set \_\_\_\_\_ 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 6/19/90

Subscribed and sworn to before me this 19th day of June, 1990.

Notary Public Laurie I. Noble

Date Commission Expires \_\_\_\_\_

**Laurie I. Noble**  
Notary Public - State of Kansas  
My Appt. Expires 6/27/92

**K.C.C. OFFICE USE ONLY**

Letter of Confidentiality Attached

Wireline Log Received

Drillers Timelog Received

**Distribution**

KCC  SWD/Rep  NGPA

KGS  Plug  Other (Specify) IS

**SIDE TWO**

Operator Name BEREXCO INC. Lease Name Modie Well # 1-31

Sec. 31 Twp. 22S 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		
	<input type="checkbox"/> Log	<input checked="" type="checkbox"/> Sample
Name	Top	Bottom
Base/Heebner	3785	(- 467)
Toronto	3798	(- 480)
Lansing	3887	(- 569)
Kansas City	4166	(- 848)
Marmaton	4338	(-1020)
Cherokee	4466	(-1148)
St. Genevieve	4882	(-1564)

**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 flocele		8-5/8	24 & 24	2130	C lite	650	2% cc, 1/4#
	Tail w/150 sk. Class C		2% cc.				

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	
Shots Per Foot	Specify Footage of Each Interval Perforated		Depth

**TUBING RECORD** Size Set At Packer At Liner Run  Yes  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 \_\_\_\_\_

# BEREXCO INC.

OIL AND GAS EXPLORATION

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

RELEASED

JUL 01 1992

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FROM CONFIDENTIAL

### MODIE #1-31 Drill Stem Tests

- DST #1 - Upper Lansing "B" - 3882'-3907' - 15(30)30(60)  
Blow: Very strong T.O. (initial); Strong T.O. off bottom in 4 mins.  
Rec: 120' muddy water & 990' sulfur water (Cl-31,000 ppm)  
Rw - .334 @ 52° F (Pit Cl - 700 ppm)  
FP 225-484/551-706  
SIP 940/951
  
- DST #2 - Lower Lansing "I" - 3990'-4005' - 15(30)30(60)  
Blow: 3½" incr (initial); No blow incr to 3" after 5 mins (final)  
Rec: 300' SCOM - oil is mixed throughout mud, can't break it out.  
FP 33-56/67-168  
SIP 1051/1051
  
- DST #3 - Lansing - 4074'-4089' - 15(30)30(60)  
Blow: Good blow off bottom 10 mins (initial); Good off bottom 12 mins - no gas on either flow (final).  
Rec: 120' oil spotted mud (5% oil, 38% mud, 47% water) and water & 720' sulfur water. Total 840' recovery.  
FP 67-225/236-371  
SIP 1017/1006
  
- DST #4 - Lower Morrow Sand - 4724'-45' - 30(60)60(120)  
Blow: fair - 10" (initial); fair - BB 17" (final)  
Rec: TF-181'  
91' SGC&MCO (50% O, 49% M, 1% G)  
90' G&MCO (40% O, 24%M, 36% G)  
FP 67-90/90-112  
SIP 1140/1151
  
- DST #5 - Toronto - 3790'-3810' - 30(60)60(120)  
Blow: Strong (initial); fair building to strong (final)  
Rec: 2200' sulfur salt water, no show.  
CL=18,000 ppm  
Rw=0.40 @ 66°F  
pit=400 ppm