

15-163-19050-0001

ORIGINAL

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

API NO. 15- _____

County Rooks

____ - NW - NE - SW Sec. 3 Twp. 10 Rge. 20 X E
W

2310 Feet from (S)N (circle one) Line of Section

3630 Feet from (E)W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, (SE) NW or SW (circle one)

Lease Name Nutsch Well # 4

Field Name Marcotte

Injection Producing Formation L-KC

Elevation: Ground 2236' KB 2241'

Total Depth 3800' PBDT 3560'

Amount of Surface Pipe Set and Cemented at 174 Feet

Multiple Stage Cementing Collar Used? X Yes _____ No

If yes, show depth set 1751 Feet

If Alternate II completion, cement circulated from 1751'

feet depth to surface w/ 400 sx cmt.

Drilling Fluid Management Plan REWORK JJK 8-14-95
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

____ Quarter Sec. _____ Twp. _____ S Rng. _____ E/W

County _____ Docket No. _____

Operator: License # 5363

Name: BEREXCO INC.

Address 970 Fourth Financial Center

City/State/Zip Wichita, KS 67202

Purchaser: N/A

Operator Contact Person: Leon Rodak

Phone (316) 265-3311

Contractor: Name: _____

License: _____

Wellsite Geologist: None

Designate Type of Completion
____ New Well ____ Re-Entry X Workover

____ Oil ____ SWD ____ SIOW ____ Temp. Abd.
____ Gas X ENHR ____ SIGW
____ Dry ____ Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator: BEREXCO INC.

Well Name: NUTSCH #4

Comp. Date 11/55 6/18/95 Old Total Depth 3800'

____ Deepening ____ Re-perf. X Conv. to (Inj)SWD
X Plug Back 3560' PBDT
____ Commingled ____ Docket No. _____
____ Dual Completion ____ Docket No. _____
X Other (SWD or Inj?) Docket No. E-27075

5-30-95 6-9-95
Spud Date OF START Date Reached TD Completion Date OF
OF WORKOVER WORKOVER

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 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 form with all plugged wells. 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 Leon Rodak Leon Rodak

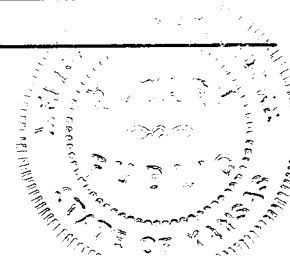
Title Division Production Engineer Date 6/9/1995

Subscribed and sworn to before me this 12th day of June, 1995.

Notary Public Melissa J. Schurdes

Date Commission Expires April 14, 1999

K.C.C. OFFICE USE ONLY		
F	Letter of Confidentiality Attached	
C	Wireline Log Received	
C	Geologist Report Received	<u>6-13-95</u>
1 COPY REC. LIC ✓		
Distribution		
<u>X</u>	KCC	SWD/Rep
	KGS	Plug
		NGPA
		Other
		(Specify)



PI

SIDE TWO

Operator Name BEREXCO INC. Lease Name Nutsch Well # 4

Sec. 3 Twp. 10 Rge. 20 East West
 County Rooks

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.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Electric Log Run (Submit Copy.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
List All E.Logs Run:				

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> 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	24	174	Common	100	1% CC
Production	7 7/8	5 1/2	14	3790	Common	200	===

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

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	3534-40	1500 gallon	3534-40
	Retrievable Bridge Plug at 3560'	500 gallon	3571-74
4	3571-74 , 3629-32		
	CIBP at 3710'		

TUBING RECORD	Size <u>2 3/8</u>	Set At <u>3508'</u>	Packer At <u>3508'</u>	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
<u>MITed 6/8/95</u>				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity

Disposition of Gas: **METHOD OF COMPLETION**

Vented Sold Used on Lease (If vented, submit ACO-18.)

Open Hole Perf. Dually Comp. Commingled 3534-40

Other (Specify) _____

Injection-production Interval