

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: license # 5363
name BEREXCQ, INC.
address 970. Fourth. Financial. Center.
City/State/Zip Wichita, Ks. 67202

Operator Contact Person David Munro
Phone (316) 265-3311

Contractor: license # 5147
name BEREDCO, INC.

Wellsite Geologist Don Beauchamp
Phone (316) 262-2332
PURCHASER Central Crude

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

If OWWO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable
1/13/86 1/19/86 2/4/86
Spud Date Date Reached TD Completion Date

4300' 4239'
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 368' feet

Multiple Stage Cementing Collar Used? Yes No

If Yes, Show Depth Set 1633' feet

If alternate 2 completion, cement circulated
from 1633 feet depth to surface w/ 400. SX cmt

API NO. 15-135-22,970-00-00
County SW Kc NESS
NE NE Sec 3 Twp 16S Rge 21W
4290 Ft North from Southeast Corner of Secti
990 Ft West from Southeast Corner of Secti
(Note: locate well in section plat below)

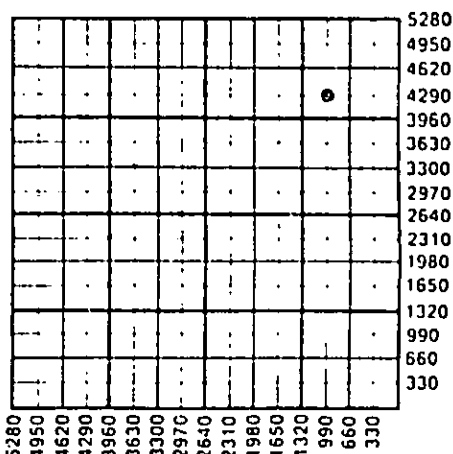
Lease Name RASE Well # #1

Field Name RASE

Producing Formation Pawnee

Elevation: Ground 2326' KB 2331'

Section Plat



WATER SUPPLY INFORMATION

Source of Water:
Division of Water Resources Permit #
 Groundwater Ft North From Southeast Corner a (Well) Ft. West From Southeast Corner Sec Twp Rge East West
 Surface Water Ft North From Southeast Corner a (Stream, Pond etc.) Ft West From Southeast Corn Sec Twp Rge East West
 Other (explain) Purchased from R. Pfaff (purchased from city, R.W.D.#)

Disposition of Produced Water: Disposal Repressuring
No water produced
Docket #

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rules 82-3-130 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 drillers time log shall be attached with this form. 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 [Signature] Title District Production Engineer Date 2-20-86

Subscribed and sworn to before me this 20 day of February 19 86

Notary Public Patricia E. Heinsohn Date Commission Expires 4-14-89

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)



PATRICIA E. HEINSOHN
State of Kansas
My Appt. Exp. Apr. 14, 1989

STATE CORPORATION COMMISSION

Form ACO-1 (7-84)

APR 17 1986 04-17-1986

3-1-86 Rec. 211

15-135-22970-00-00

SIDE TWO

Operator Name **BEREXCO INC.** Lease Name **RASE** Well# **1** SEC **3** TWP **16S** RGE **21W** East West

WELL LOG

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
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

DST#1) (Pawnee Sd.)
 30-30-30-30
 Strong Blow
 Rec: 620' GIP, 2610' CO 42°, 180' O&GCM, no water
 1042/1052 563/936 1000/1042

DST#2) (Ch "A" Sand)
 30-30-30-30
 Weak blow then died
 Rec: 15' VSOCMW, Free oil on top of tool
 Chlorides 40,000 PPM
 893/819 21/21 21/21

DST#3) (Ch "C" Sand)
 30-30-30-30
 Strong Blow
 Rec: 2200' SW
 1097/1108 444/972 1077/1097

Name	Top	Bottom
Lime & Shale	0'	1010'
Shale, Sand, Anhy	1010'	1820'
Lime & Shale	1820'	2175'
Shale & Lime	2175'	2900'
Lime & Shale	2900'	4211'
Cherokee Sand	4211'	4221'
Lime & Shale	4221'	4300'

RELEASED
 MAY 28 1987
 FROM CONFIDENTIAL

CASING RECORD <input checked="" 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"	23#	368'	60/40 Poz.	250	2% gel, 3% CC
Production	7-7/8"	4-1/2"		4299'	60/40 Poz.	175	2% gel, 10% salt, 3/4 p/sk gilsonite
PERFORATION RECORD				Acid, Fracture, Shot, Cement Slurries Record			
shots per foot	specify footage of each interval perforated			(amount and kind of material used)			
4 SPF	4180-83'			Acidize 250 gals 7% INS w/ Hampene 220			
4 SPF	4178-83'			20 bbls of salt flush			
TUBING RECORD				Liner Run			
size 2-3/8" set at 3715' packer at none				<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production	Producing method						
2-4-86	<input type="checkbox"/> flowing <input checked="" type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)						
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio			
109 Bbls	3 MCF	0 Bbls	27.5 CFPB	$\frac{175}{700} = 0.25$ $\frac{430}{700} = 0.61$ $\frac{700}{40.3} = 17.37$			

Disposition of gas: vented
 sold
 used on lease

METHOD OF COMPLETION
 open hole perforation
 other (specify)

PRODUCTION INTERVAL
 4180-83'

Dually Completed
 Commingled