SIDE ONE

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 BEREXCO, INC
address 970 Fourth Financial Center
City/State/Zip Wichita, KS 67202

Operator Contact Person Mr. J. D. Marcus
Phone (316) 265-3311

Contractor: license # 5147
name BEREDCO INC.

Wellsite Geologist Mr. Edwin Grieves
Phone (405) 789-2059
PURCHASER

Designate Type of Completion
[X] New Well [ ] Re-Entry [ ] Workover

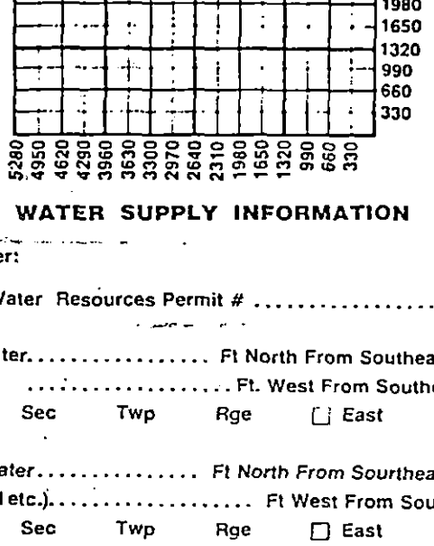
[X] Oil [ ] SWD [ ] Temp Abd
[ ] Gas [ ] Inj [ ] Delayed Comp.
[ ] Dry [ ] Other (Core, Water Supply etc.)

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

API NO. 15 - 081-20,414-0000
County Haskell
C NE NE Sec 13 Twp 29S Rge 33 X West
(location)
4620 Ft North from Southeast Corner of Section
660 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

Lease Name WRIGHT TRUST Well# 1-13
Field Name Wildcat
Producing Formation Upper Lower Morrow Lower Lower Morrow
Elevation: Ground 2922' KB 2934'

Section Plat



WELL HISTORY

Drilling Method: [X] Mud Rotary [ ] Air Rotary [ ] Cable

9/09/86 Spud Date
9/25/86 Date Reached TD
SIWOPL Completion Date

5800' Total Depth
5560' PBTD

Amount of Surface Pipe Set and Cemented at 1868 feet

Multiple Stage Cementing Collar Used? [X] Yes [ ] No

If Yes, Show Depth Set 3464' feet

If alternate 2 completion, cement circulated
from 3464 feet depth to 2400 w/ 200 SX cmt

WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit #

[ ] Groundwater Ft North From Southeast Corner and
(Well) Ft. West From Southeast Corner o
Sec Twp Rge [ ] East [ ] West

[ ] Surface Water Ft North From Southeast Corner and
(Stream, Pond etc.) Ft West From Southeast Corne
Sec Twp Rge [ ] East [ ] West

[X] Other (explain) Mark McClain, Rt #1, Satana, KS
(purchased from city, R.W.D.#)

Disposition of Produced Water: [ ] Disposal [ ] Repressuring

Docket # No water produced

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 Evon C Mayhew
Title District Engineer Date 10/29/86

Subscribed and sworn to before me this 29 day of October 19 86

Notary Public Linda Sevier
Date Commission Expires

Linda Sevier
NOTARY PUBLIC
State of Kansas
MY APPT. EXPIRES 4-13-90

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 (Specify)

Sec. Twp. Rge.

Form ACO-1 (7-84)

SIDE TWO

Operator Name BEREXCO INC. Lease Name Wright Trust Well# 1-13 SEC. 13 TWP. 29S RGE. 33 ☐ 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

DST #1) 5108-5145' (Atoka)
30-60-120-240
1st open: weak blow incr to strong blow in 10 min. 2nd open: strong blow throughout.
Rec. 3600' GIP, 2' VHGCM
935/1506 52/52 41/41 2659/2659

DST #2) 5160-5192' (Atoka)
Rec. 3600' GIP, 2' mud.
935/1506 52/52 41/41

DST #3) 5295-5340' (Upper Morrow Sand)
Rec. 30' mud.
104/343 83/83 83/83 2430/2502

DST #4) 5293-5360' (Morrow Sand)
Packer failure @ 5293'.

Formation Description
☐ Log ☐ Sample

Name	Top	Bottom
Heebner	4086'	4094'
Toronto	4095'	4172'
Lansing	4172'	4773'
Marmathon	4774'	4938'
Cherokee	4939'	5102'
Atoka	5103'	5221'
Morrow	5222'	5316'
Morrow Sd.	5317'	5339'
Chester	5340'	5432'
Chester Sd.	5433'	5456'
St. Genevieve	5457'	5598'
St. Louis	5599'	5800'

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	24#	1868'	lite 6 Standard	780	2% CC 1/4# p.s
					D-29, Tail	w/50 sk. s	tandard 3% CC.
Production	7-7/8	5-1/2	14#	5797'	60/40Pozmix	320	10% sa
					10#/sx. gilsonits		
					Top stage Lite/com 150/50		

PERFORATION RECORD

shots per foot	specify footage of each interval perforated	Acid, Fracture, Shot, Cement Squeeze Record (amount and kind of material used)	Depth
2	5592-98	500 gals 15% HCL	5592-98'
--	--	Set CIBP	5560'
2	5375-79 600 gals diesel, 9500 gals gel diesel, 6000# SD		5375-79'
2	5348-51, 5335-42	Natural	5335-51

TUBING RECORD size 2 3/8 set at 5366 packer at 5366 Liner Run ☐ Yes ☒ No

Date of First Production	Producing method					
SIWOPL	☒ flowing ☐ pumping ☐ gas lift ☐ Other (explain)					
	Oil	Gas	Water	Gas-Oil Ratio	Gravity	
Upper L. Morrow Estimated Production Per 24 Hours	26	1200	0	46153	20°	
Lower L. Morrow	26 Bbls	250 MCF	0 Bbls	9615 CFPB	24 °	

Disposition of gas: ☐ vented ☐ sold ☐ used on lease — Waiting on pipeline connection

METHOD OF COMPLETION
☐ open hole ☐ perforation ☐ other (specify)
☒ Dually Completed. ☐ Commingled

PRODUCTION INTERVAL
5375-79 Lower L. Morrc
5335-51 Upper L. Morrc