

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 5363
Name: BEREXCO, INC.
Address: P.O. Box 20380
City/State/Zip: Wichita, KS 67208
Purchaser: _____
Operator Contact Person: Jerry Glaves
Phone: (316) 265-3311
Contractor: Name: _____
License: _____
Wellsite Geologist: _____

Designate Type of Completion:
____ New Well ____ Re-Entry ☒ Workover
____ Oil ____ SWD ____ SLOW ____ Temp. Abd.
____ Gas ☒ ENHR ____ SIGW
____ Dry ____ Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:

Operator: BEREXCO
Well Name: Adams #2-18
Original Comp. Date: 1981 Original Total Depth: 4106
____ Deepening ____ Re-perf. ☒ Conv. to Enhr./SWD
____ Plug Back ____ Plug Back Total Depth
____ Commingled ____ Docket No. _____
____ Dual Completion ____ Docket No. _____
☒ Other (SWD or Enhr.?) ____ Docket No. D-20073

May 28, 2003 5.28.03
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 051-22196 - 00 - 01
County: Ellis
nw-sw-se Sec. 18 Twp. 13 S. R. 19 ☐ East ☒ West
980 feet from (S) N (circle one) Line of Section
2390 feet from E (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE (SE) NW SW
Lease Name: Adams Well #: 2-18
Field Name: Pfeifer

Producing Formation: Toronto - LKC
Elevation: Ground: 2081 Kelly Bushing: 2086
Total Depth: 4106 Plug Back Total Depth: 3780
Amount of Surface Pipe Set and Cemented at 328 Feet
Multiple Stage Cementing Collar Used? ☒ Yes ☐ No
If yes, show depth set 1466 Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

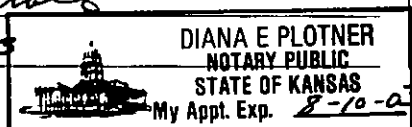
Drilling Fluid Management Plan Workover W- 6-17-03
(Data must be collected from the Reserve Pit)
Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used _____
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ ☐ East ☐ West
County: _____ Docket No.: _____

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 of 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: Forest Buxton
Title: Engineering Technician Date: June 11, 2003
Subscribed and sworn to before me this 11th day of June

2003
Notary Public: Diana E Plotner
Date Commission Expires: Aug 10, 2003



KCC Office Use ONLY

N Letter of Confidentiality Attached
If Denied, Yes ☐ Date: _____
N Wireline Log Received
TCM Geologist Report Received
TCM UIC Distribution

ORIGINAL

Side Two

Operator Name: BEREXCO, INC. Lease Name: Adams Well #: 2-18
 Sec. 18 Twp. 13 S. R. 19 ☐ East ☒ West County: Ellis

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

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)

List All E. Logs Run:

☐ Log Formation (Top), Depth and Datum ☐ Sample

Name Top Datum

15-051-22196-00-01

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	328	Common	190	2% Gel, 3% CC
Production		4 1/2"	10.5	3858	Common	20	10% Salt

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	1466	50/50 Poz	475	6% Gel

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
	CIBP @ 3780'		
4	3392-3398'		

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8"	3407'	3407'	<input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. June 11, 2003	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity

Disposition of Gas

METHOD OF COMPLETION

Production Interval

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

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify) _____

15-051-22196-00-01

ORIGINAL

BEREXCO (KS) Adams #2-18 SWD (1286681) Workover Page 1
Date of last WO: 4/91
PUR or UZ:
Objective: Convert well from Arb SWD to Tornoto INJ well
BWO: 250 BWPD on vac
cc: Jerry
Final report cc: Paula W, Adam, and Well File
c:\carla\shared\drilling\ADAMS SWD

05/27/03 MIRU P.P.S. rig up to fiberglass tbg. Had trouble getting pkr free, did not want to pull hard on fiberglass. Got loose & pull tbg & pkr, hole in mandrel, threads in bad shape & missing on fiberglass. Rig up Perf-Tech, ran collar log & gamma ray from 3200'-3819' perf Toronto, @ 3392-3398' 4 spf set CIBP. @ 3780. & dump 2 sks cement on top. Tih w 4 ½ model r pkr on 107 jts. @ 3407' shut down.

05/28/03 Shot f.l. 888' to fluid. Spot acid & pull 1 jt & set pkr. @ 3347' treat w 1000 gals 15 % 3 bpm 1000 # isip 600 # 5 min 400# went after more acid. Retreat w 500 gals 28 % @ 4 bpm 1500 # isip 450# 5min 300# 10 min 275 # 15 min 250 # release & flow back 5 bbls. Rig up swab fluid @ surface swab 1 hr. coming off bottom after 30 mins. Kicking in 600 ' +- recover 30 bbls. Of a 70 bbl. Load. Pull pkr. TIH w 1 cut off jt. Of 2 3/8 fiberglass 13' long 4 ½ model a-d-1 109 jts. 2 3/8 seal-tite pkr @ 3363' circ treated water. Set pkr. 15 pts. Over. Psi to 300 # for 30 mins. Mit witnessed by Jay Pfiefer Kcc rep Hays office. Hook well up tore rig down & moved off. c.c. costs \$ 11,123

NOTE circ spotted acid up in tbg from 3415' before setting prod pkr.

FINAL REPORT

RECEIVED
JUN 12 2003
KCC WICHITA

- (1) All accounts are to be paid within the terms fixed by Perf-Tech invoices; and should these terms not be observed, interest at the rate of 1.5% per month will be charged from the date of such invoice.
- (2) Because of the uncertain conditions existing in a well which are beyond the control of Perf-Tech, it is understood by the customer that Perf-Tech, cannot guarantee the results of their services and will not be held responsible for personal or property damage in the performance of their services.
- (3) Should any of Perf-Tech, instruments be lost or damaged in the performance of the operations requested, the customer agrees to make every reasonable effort to recover same, and to reimburse Perf-Tech, for the value of the items which cannot be recovered, or the cost of repairing damage to items recovered.
- (4) It is further understood and agreed that all depth measurements shall be supervised by the customer or its employees and customer hereby certifies that the zones, as shot were approved.
- (5) The customer certifies that it has the full right and authority to order such work on such well and that the well in which the work is to be done by Perf-Tech is in proper and suitable conditions for the performance of said work.
- (6) No employee is authorized to alter the terms or conditions of this agreement.

ATTACHMENT A

KANSAS CORPORATION COMMISSION

Adams #2-18

NW SW SE Sec. 18 T13S - R19W

Ellis County, KS

List of Wells Supplying Salt Water:

LEASE OPERATOR	LEASE NAME	LEASE DESCRIPTION	WELL ID & SPOT LOCATION
Berexco, Inc.	Adams	S/2 SE/4 Sec. 18 13S-19W	#1-18 SW SW SE 18-13S-19W
	Disney	SW/4 Sec. 18 13S-19W	#1-18 SE SE SW 18-13S-19W

PRODUCING FORMATION	STRATA DEPTH	TOTAL DISSOLVED SOLIDS (if available)
Lansing - Kansas City	3473 to 3726 feet	+/- 222,000 mg/l
Toronto - Lansing	2953 to 3386 feet	+/- 191,000 mg/l

15-051-22196-00-01

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