

RECEIVED

JUL 12 2010

CONFIDENTIAL
KCC WICHITA

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
October 2008
Form Must Be Typed

7/13/12

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 34318 5363

Name: Berexco LLC

Address 1: P.O. Box 20380

Address 2: _____

City: Wichita State: KS Zip: 67208 + 1380

Contact Person: Evan Mayhew

Phone: (316) 265-3311

CONTRACTOR: License # 34318

Name: 34318 Berexco LLC

Wellsite Geologist: N/A

Purchaser: N/A

Designate Type of Completion:

- New Well
- Re-Entry
- Workover
- Oil
- SWD
- SIOW
- Gas
- ENHR
- SIGW
- CM (Coal Bed Methane)
- Temp. Abd.
- Dry
- Other Water Injection Well for Waterflood
(Core, WSW, Expl., Cathodic, etc.)

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

Operator: Berexco Inc.

Well Name: Burden #1-5

Original Comp. Date: 09/14/1990 Original Total Depth: 5150

Deepening Re-perf. Conv. to Enhr. Conv. to SWD

Plug Back: _____ Plug Back Total Depth _____

Commingled _____ Docket No.: _____

Dual Completion _____ Docket No.: _____

Other (SWD or Enhr.?) _____ Docket No.: _____

14 July 1990 26 July 1990 07 May 2010

Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - 093-21091-00-01

Spot Description: _____

C SW NW Sec. 5 Twp. 23 S. R. 37 East West

3300 Feet from North / South Line of Section

4620 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE NW SE SW

County: Kearney

Lease Name: Patterson Unit Well #: 4-5

Field Name: Patterson

Producing Formation: N/A

Elevation: Ground: 3304 Kelly Bushing: 3316

Total Depth: 5150 Plug Back Total Depth: 5107

Amount of Surface Pipe Set and Cemented at: 2119 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: 3200 Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan 100 DLG 7-13-10
(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: Richard R Smith

Title: ENGINEERING TECHNICIAN Date: 12/July/2010

Subscribed and sworn to before me this 12 day of July

2010

DIANA E. BELL
Notary Public - State of Kansas
My Appt. Expires 8-10-11

Notary Public: Diana E Bell

Date Commission Expires: Aug 10, 2011

KCC Office Use ONLY

- Letter of Confidentiality Received 7/13/10 - 7/13/12
- If Denied, Yes Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution

RECEIVED
JUL 13 2010

Side Two

KCC WICHITA

Operator Name: Berexco LLC Lease Name: Patterson Unit Well #: 4-5
 Sec. 5 Twp. 23 S. R. 37 East West County: Kearney

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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: <p style="text-align: center;">No new logs run for this workover/conversion.</p>	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum Refer to ACO-1 for Burden #1-5 on file w/KCC drilled July, 1990. <div style="text-align: right;"> <p>KCC JUL 13 2010 CONFIDENTIAL</p> </div>
---	--

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"	23 #	2119'	Hal.Lite/Prem Ps.	740/150	2%cc, 1/4# flocele
Production	7 7/8"	5 1/2"	14 #	5149'	Thixset	220	8%gel, 1/4#flakes
DV Tool		(all csg. prev. submitted)		3200'	C Lite/C reg.	175/50	

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	3585'-3831'	Class A	150 sacks	2% cc in 1st 50 sacks cmt.

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	
			Depth
4 SPF	4746-4756' (Morrow)	1500 gals diesel	4746-56'
		16,000 gals gelled diesel,	4746-56'
		26000# 20/40 Ottawa sand	4746-56'
		(fraced in August, 1991 - reported previously)	

TUBING RECORD:	Size: <u>2 7/8" seal-tite lined</u>	Set At: <u>4758'</u>	Packer At: <u>4758'</u>	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
----------------	-------------------------------------	----------------------	-------------------------	--

Date of First, Resumed Production, SWD or Enhr. UIC application pending?	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. NA	Gas Mcf NA	Water Bbls. NA	Gas-Oil Ratio NA	Gravity NA
-----------------------------------	---------------------	-------------------	-----------------------	-------------------------	-------------------

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
--	--	---