

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
October 2008
Form Must Be Typed

6/25/12

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 34318

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: 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: George T #1-31

Original Comp. Date: 22 Feb. 1991 Original Total Depth: 5070'

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.: _____

20 Jan. 1991 31 Jan. 1991 04 May 2010

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

API No. 15 - 093-21161-00-01

Spot Description: _____

NE SE SW Sec. 31 Twp. 22 S. R. 37 East West

990 Feet from North / South Line of Section

2970 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 #: 6-31

Field Name: Patterson

Producing Formation: N/A

Elevation: Ground: 3313 Kelly Bushing: 3325

Total Depth: 5070' Plug Back Total Depth: 4900'

Amount of Surface Pipe Set and Cemented at: 1711 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: 3365 Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmf.

Drilling Fluid Management Plan WD NSG 3000
(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: 25 June, 2010

Subscribed and sworn to before me this 25th day of June

20 10

Notary Public: Diana E Bell

Date Commission Expires: Aug 10, 2011

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

KCC Office Use ONLY

Letter of Confidentiality Received 6-25-10

If Denied, Yes Date: _____

Wireline Log Received

Geologist Report Received

UIC Distribution

RECEIVED
KANSAS CORPORATION COMMISS
JUN 29 2010
CONSERVATION DIVI
WICHITA, KS

Operator Name: Berexco LLC Lease Name: Patterson Unit Well #: 6-31
 Sec. 31 Twp. 22 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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: logs sent into KCC in 1991 when first drilled - no additional logging done with workover.	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum Tops submitted to KCC in 1991 when first drilled & completed as oilwell. <div style="text-align: center;"> KCC JUN 25 2010 CONFIDENTIAL </div>
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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 #	1711'	Hall Lite / PP	550 / 150	2% cc, 1/4# flocele
Production	7 7/8"	5 1/2"	14 #	5069'	Surefill	175	
DV Tool		(all csg prev. submitted)		3365'	Lite / Common	250 / 50	1/4# flocele

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 SPF	4923' - 4928' (St. Louis) Set CIBP @ 4900', 1 sack cmt. on top	None	4923-28' 4900'
4 SPF	4732'-40', 4747'-50', 5756-59' (Morrow)	1500 gals diesel, 16000 gals gelled diesel @ 100°F with 25000# sand (fraced in February, 1991 - reported previously)	4732'-59' 4732'-59'

TUBING RECORD: Size: <u>2 7/8" seal-lite lined</u> Set At: <u>4703'</u> Packer At: <u>4703'</u> Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or Enhr. UIC application approved - unit work incomplete.	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. <u>NA</u> Gas Mcf <u>NA</u> Water Bbls. <u>NA</u> Gas-Oil Ratio <u>NA</u> Gravity <u>NA</u>

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: <div style="text-align: center;"> RECEIVED KANSAS CORPORATION COMMISSION JUN 29 2010 </div>
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Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

**CONSERVATION DIVISION
WICHITA, KS**