

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1

September 1999
Form Must Be Typed

CONFIDENTIAL

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL AND LEASE

Release

APR 04 2003

From
CONFIDENTIAL

ORIGINAL

Operator: License # 5363
Name: BEREXCO INC.
Address: 100 N BROADWAY, STE 970
City/State/Zip: WICHITA, KS 67202

API No. 15 - 187-20360-001
County: STANTON
50'W- NW - NW - Sec. 26 Twp 30 S. R. 41W
682' feet from S (N) (circle one) Line of Section
541' feet from E (W) (circle one) Line of Section

Operator Contact Person: EVAN MAYHEW
Phone: (316) 265-3311

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE (NW) SW

Contractor: Name: BIG A DRILLING
License: 31572
Wellsite Geologist: NONE

Lease Name: KU OWWO Well # 2X
Field Name: BEAUCHAMP
Producing Formation: UPPER MORROW

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

Elevation Ground: 3373 Kelly Bushing: 3382
Total Depth: 5470 Plug Back Total Depth: 5414
Amount of Surface Pipe Set and Cemented at 1650 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 3181 Feet

If Workover/Re-Entry; old well info as follows: 12-400

If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx. cmt.

Operator: NATIONAL OIL CO.
Well Name: KU 2X
Original Comp. Date: 3/29/03 Original Total Depth: 5470

Drilling Fluid Management Plan REENTRY gv 12/11/02
(Data must be collected from the Reserve Pit)
Chloride Content 1100 ppm Fluid Volume 3000 bbls

Deepening Re-Perf Conv. to Inj / SWD
 Plug Back Plug Back Total Depth

Dewatering method used EVAPORATION
Location of fluid disposal if hauled offsite: _____

Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj ?) Docket No. _____

Operator Name: _____
Lease Name: _____ License No: _____
Quarter Sec. Twp. R. East West

8/3/00 8/6/00 09/12/00
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

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 82-2-130, 82-3-106 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 geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 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: Evan Mayhew
Title: DIVISION ENGINEER Date: 11/29/00
Subscribed and sworn to before me this 29th day of November 2000.

Notary Public: Diana E Plotner
Date Commission Expires: Aug 10, 2003
DIANA E PLOTNER
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 8-10-03

KCC Office Use ONLY

Letter of Confidentiality Attached **Release**

If Denied, Yes Date: APR 04 2003

Wireline Log Received **From Confidential**

Geologist Report Received

UIC Distribution

15.187-20360.00.01

Side Two

Operator Name: BEREXCO INC. Lease Name: KU OWWO Well # 2X
 Sec. 26 Twp. 30 S. Rge. 41W County: STANTON

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 pressure, whether shut-in pressure reached static level, hydrostatic pressure, 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:
 Cement Bond Log

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Name	Top	Datum
MORROW SHALE	4992	-1610
UPPER MORROW	5078	-1696
KEYES	5366	-1984
CHESTER	5375	-1993
TD	5470	-2088

RECEIVED
 STATE CORPORATION COMMISSION

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	24	1650	NA	160	NA
Production	7 7/8	4 1/2	10.5	5468	MIDCON-2 VERSASET	200	5% KCL 5# GILS
					DV TOOL	3156	MIDCON-2 COMMON

DEC 4 2003
 CONSERVATION DIVISION
 WICHITA, KANSAS

ADDITIONAL CEMENTING / SQUEEZE RECORD					
Purpose:	Depth		Type of Cement	# Sacks Used	Type and Percent Additives
	Top	Bottom			
<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	Acid, Fracture, Shot, Cement Squeeze Record	Depth
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	
4	5077-91	1250 gals 7 1/2 % FE-HCL	5077-91
		30,000 gals 3% G A w/CO2 & 51000# sand	5077-91
			Release
			APR 04 2003

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 3/8	5037	None	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj		Producing Method			
9/12/00		<input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production	Oil Bbls.	Gas Mcf	Water Bbls.	Gas - Oil Ratio	Gravity
Per 24 Hours	0	280	4		

Disposition of Gas Vented Sold Used on Lease Open Hole Perf Dually Comp Commingled Other (Specify) _____

METHOD OF COMPLETION _____

Production Interval 5077-91

(If vented, submit ACO-18.)

TICKET #	TICKET DATE
BDA / STATE	COUNTY
PSL DEPARTMENT	
CUSTOMER REP / PHONE	
API / UWI #	
DEPARTMENT	JOB PURPOSE CODE
SEC / TWP / RNG	

REGION North America	NWA/COUNTRY
MBU ID / EMP #	EMPLOYEE NAME
LOCATION	COMPANY
TICKET AMOUNT	WELL TYPE
WELL LOCATION	DEPARTMENT
LEASE / WELL #	SEC / TWP / RNG

HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS
	15						
	15						
	15						

CHART NO.	TIME	RATE (BPM)	VOLUME (BBN)(GAL)	PUMPS		PRESS. (psi)		JOB DESCRIPTION / REMARKS
				T	C	Tbg	Csg	
	2000							CALLING OUT FOR JOB.
	2330							ON LOC KIT L.O.D.P
	0120							OUT OF HOLE W/DR. R/W UP CORDS
	0215							START 4 1/2" C&S & K.F.
	0240							PUT D.V. TOOL ON ST th 56 AT 3121 FT
	0600							SET ON BOTH HOOK UP 4 1/2" P.L. & CIRC IRON.
	0605							BRIC CIRC W/IR.
	0606							CIRC TO PIT
	0700				✓			THRU CIRC HOOK IRON TO P.T
	0711						2500	POTEST IRON
	0715	6.5	91.5	✓			120	PUMP 1600P P.T.M. AT 11.1"
	0730	6.0	33	✓			180	PUMP 2000P P.T.M. AT 14.0"
	0740	0					0	SHUT DOWN DROP PLUG & WASH UP
	0747	6.0	86.5	✓			60	PUMP DISP.
	0756	6.0	86.5	✓			300	60 bbls in lift cont
	0800	2.0	86.5	✓			500	80 bbls in 510 RATE.
	0803	2.0	86.5	✓			600/1200	LAND PLUG.
	0804							RELEASE FLOAT - HELD.
	0805							DROP BOMB.
	0825							OPEN D.V. TOOL
	0830							CIRC W/IR.
	1230							PLUG RAT. 5 MOUTH HOLES W/2500 P.T.M. 1
	1301	6.0	126	✓			120	PUMP 2200P P.T.M. AT 11.1"
	1322	6.0	12	✓			200	PUMP 5000P P.T. AT 14.8"
	1325	0			✓		0	SHUT DOWN DROP PLUG
	1331	5.0	51	✓			20	PUMP DISP.
	1336	5.0	51	✓			120	225 bbls in lift cont
	1340	2.5	51	✓			250	42 bbls in 510 RATE.
	1343	2.0	51	✓			500/1800	LAND PLUG - CLOSE D.V. TOOL
	1344						1800	RELEASE P.T. - D.V. TOOL CLOSED.
	1400							JOB OVER

APR 04 2003
From
Confidential

THANKS FOR CALLING HES



15.187.20560

HALLIBURTON JOB SU ARY ORDER NO. 70006

REGION North America NWA/C USA TRY USA BDA / STAT. KS TICKET # 7-3415 TICKET DATE 8-5-00

MBU ID / EMP # MCLE0103 106304 EMPLOYEE NAME JYCE DAVIS PSL DEPARTMENT ZI

LOCATION Liberal KS COMPANY Borpxco CUSTOMER REP / PHONE Greg King

TICKET AMOUNT _____ WELL TYPE _____ API / UWI # _____

WELL LOCATION Land S.W. Johnson DEPARTMENT ZI JOB PURPOSE CODE 035

LEASE / WELL # 1c4 2x SEC / TWP / RNG 26-30-41

HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS
<u>J. Davis 106304 15</u>			
<u>J. Fuller 15</u>			
<u>K. Ferguson 106154 15</u>			

HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES
<u>54218-78202</u>	<u>100</u>						
<u>54629-6611</u>	<u>50</u>						

Form Name _____ Type: _____
 Form Thickness _____ From _____ To _____
 Packer Type _____ Set At _____
 Bottom Hole Temp. _____ Pressure _____
 Misc. Data _____ Total Depth _____

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY	MAKE
<u>Float Collar Fill 4 1/2</u>	<u>1</u>	<u>H</u>
<u>Float Shoe IFS</u>	<u>1</u>	
<u>Guide Shoe Scraper</u>	<u>25</u>	<u>0</u>
<u>Centralizers SH</u>	<u>12</u>	
<u>Bottom Plug Set 0.1</u>	<u>1</u>	<u>W</u>
<u>Top Plug C10MP</u>	<u>2</u>	
<u>Head Pcs</u>	<u>1</u>	<u>U</u>
<u>Packer P.V. rod</u>	<u>1</u>	
<u>Other Basket</u>	<u>2</u>	<u>0</u>

MATERIALS

Treat Fluid _____ Density _____ Lb/Gal _____
 Disp. Fluid _____ Density _____ Lb/Gal _____
 Prop. Type _____ Size _____ Lb. _____
 Acid Type _____ Gal. _____ % _____
 Surfactant _____ Gal. _____ In _____
 NE Agent _____ Gal. _____ In _____
 Fluid Loss _____ Gal/Lb _____ In _____
 Gelling Agent _____ Gal/Lb _____ In _____
 Fric. Red. _____ Gal/Lb _____ In _____
 Breaker _____ Gal/Lb _____ In _____
 Blocking Agent _____ Gal/Lb _____
 Perpac Balls _____ Qty. _____
 Other _____
 Other _____
 Other _____

DATE	CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPL
	<u>8-5-00</u>	<u>8-5-00</u>	<u>8-6-00</u>	<u>8-6-00</u>
TIME	<u>2000</u>	<u>2330</u>	<u>0700</u>	<u>140</u>

WELL DATA

	NEW/USED	WEIGHT	SIZE	FROM	TO	M/
<u>Casing</u>	<u>K</u>	<u>10.5</u>	<u>4 1/2</u>	<u>KS</u>	<u>5465</u>	
<u>Liner</u>						
<u>Liner</u>						
<u>Tbg/D.P.</u>						
<u>Tbg/D.P.</u>						
<u>Open Hole</u>						<u>SHOTS/FT.</u>
<u>Perforations</u>						
<u>Perforations</u>						
<u>Perforations</u>						

HOURS ON LOCATION		OPERATING HOURS		DESCRIPTION OF JOB
DATE	HOURS	DATE	HOURS	
				<u>CRACK</u>
				<u>4 1/2</u>
				<u>L.S.</u>
TOTAL		TOTAL		

HYDRAULIC HORSEPOWER
 ORDERED Avail. _____ Used _____
AVERAGE RATES IN BPM
 TREATED Disp. _____ Overall _____
CEMENT LEFT IN PIPE
 FEET Reason S.J

CEMENT DATA

STAGE	SACKS	CEMENT	BULK/SKS	ADDITIVES	YIELD	LBS/GAL
<u>1</u>	<u>160</u>	<u>Ptmc</u>	<u>B.</u>	<u>270cc 1/4" F1041P</u>	<u>3.21</u>	<u>11.1</u>
<u>1</u>	<u>200</u>	<u>Prom</u>	<u>B.</u>	<u>.75% VAS. 5% KCL 5% GILSONITE .57% HULG 12.25</u>	<u>1.59</u>	<u>14</u>
<u>2</u>	<u>245</u>	<u>Ptmc</u>	<u>B.</u>	<u>270cc 1/4" F1041P</u>	<u>3.21</u>	<u>11.1</u>
<u>2</u>	<u>50</u>	<u>Pt</u>	<u>B</u>	<u>NEAT</u>	<u>1.32</u>	<u>14.8</u>

Circulating _____ Displacement _____ Preflush: Gal - BBI _____ Type _____
 Breakdown _____ Maximum _____ Load & Bkdn: Gal - BBI _____ Pad: BBI - Gal _____
 Average _____ Frac Gradient _____ Treatment Gal - BBI _____ Disp: BBI _____
 Shut In: Instant _____ 5 Min _____ 15 Min _____ Cement Slurr Gal - BBI _____ Total Volume Gal - BBI _____