

ORIGINAL

CONFIDENTIAL

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

RELEASED NO. 15- 193-20, 533 0000

County Thomas
NE SW NE Sec. 24 Twp. 10S Rge. 33W East West

Operator: License # 5363

Name: Berexco, Inc.

Address 970 Fourth Financial Center

City/State/Zip Wichita, KS 67202

Purchaser: _____

Operator Contact Person: Evan Mayhew

Phone (316) 265-3311

Contractor: Name: Murfin Drilling Company

License: 6033

Wellsite Geologist: _____

Designate Type of Completion
 New Well Re-Entry Workover

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

If **OWO**: old well info as follows:
Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:
 Mud Rotary Air Rotary Cable

12-01-90 12-11-90 12-13-90
Spud Date Date Reached TD Completion Date

FROM CONFIDENTIAL

1650 Ft. North from Southeast Corner of Section

1650 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

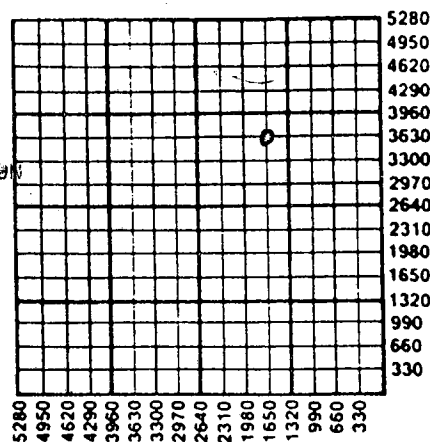
Lease Name G & S Well # 1

Field Name Riverford West

Producing Formation _____

Elevation: Ground 3117 KB 3122

Total Depth 4700 PBTD 0



Alt II D+0

Amount of Surface Pipe Set and Cemented at 371 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 _____

Title Executive Vice President Date 1/9/91

Subscribed and sworn to before me this 9th day of January, 19 91.

Notary Public Johanna S. Dobler

Date Commission Expires 10/31/94

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received

X KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

JOHANNA S. DOBLER
Notary Public - State of Kansas
My Appt. Expires 10/31/94

SIDE TWO

Operator Name Berexco, Inc. Lease Name G & S Well # 1
 County Thomas
 Sec. 24 Twp. 10S Rge. 33W
 East
 West

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
 (Attach Additional Sheets.)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
 (Submit Copy.)

see attached

Formation Description		
<input type="checkbox"/> Log <input checked="" type="checkbox"/> Sample		
Name	Top	Bottom
Topeka	3795	
Heebner	4017	
Toronto	4037	
Lansing H	4208	
Myrick Sta	4510	
Cherokee Fm	4563	

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"		371	60/40 Poz	240	2% gel. 3% cc		
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record					
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)			Depth		
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No					
Size	Set At	Packer At							
Date of First Production		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

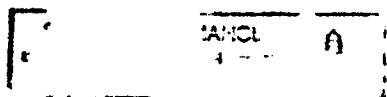
Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION

Open Hole Perforation Dually Completed Commingled

Other (Specify) _____

Production Interval _____



ORIGINAL

15-193-20533-0000

G & S #1
C NE SW NE
Sec. 24-10S-33W
Thomas Co., Kansas

CONFIDENTIAL

- DST #1 Oread, 3970-90', 15(30)45(60)
Blow: Strong - OBB (initial)
Strong - OBB (Final)
Rec: 2297' MW (Cl₂ 46000 ppm, 0.2 Ohm-M)
FP 266-638/744-1040
SIP 1177/1187
- DST #2 Toronto, 4022-4047', 15(30)45(60)
Blow: Fair build to strong - OBB/9" (initial)
Fair build to strong - OBB/8" (final)
Rec: 485' MW (Cl₂ 75000 ppm)
FP 85-95/181-266²
SIP 1146/1156
- DST #3 LKC "H", 4190-4220', 15(30)60(90)
Blow: Weak - 1.5" (initial)
No blow, flush tool, weak 15" (final)
Rec: 130' MW w/oil spots (Cl₂ 60000 ppm)
FP 43-43/74-106
SIP 1251/1251
- DST #4 Pawnee, Myrick Station, Fort Scott, 4460-4575', 15(30)30(30)
Blow: Weak, ½", (initial).
Weak, ¼", died in 10 min. (final)
Rec: 60' Mud, NS.
FP 106-106/106-106
SIP 1146/1019
- DST #5 Johnson Zone, 4560'-4645', 15(30)30(30)
Blow: Weak blow throughout period (initial)
No blow, flush tool, good surge, weak blow, died 5" (final)
Rec: 20' OCM (5% oil, 95% mud)
FP 117-117/117-117
SIP 457/213

RECEIVED
STATE CORPORATION COMMISSION

1-10-91

JAN 10 1991

CONSERVATION DIVISION
Wichita, Kansas

RELEASED

JAN 22 1993

FROM CONFIDENTIAL



ORIGINAL

SERVICE OPERATIONS CONTRACT CONTINUATION

15-193-20533-0000

CONTRACT NO. 610072

DATE OF JOB	MM DD YY	DISTRICT	DIST. NO.	AUTHORIZED BY
	12 11 90	Oakley, Ks	585	Steve Carlton
CUSTOMER				
Borexa Inc.				

CONFIDENTIAL

PRICE BOOK	PRICE BOOK REF. NO.	QUANTITY	DESCRIPTION	UNIT PRICE	U/M	PRICE EXTENSION
oil	101104010	4 hrs	Waiting time charge	165.00	Per hr.	660.00
			Sub-Total			3108.57
			-20% discount			623.79
			Total			2486.86
	101107891		Fuel surcharge	25%		68.92
			Total			2548.78

RECEIVED STATE COMMISSION

JAN 10 1991

CONSERVATION DIVISION Wichita, Kansas

RELEASED

JAN 22 1991

FROM CONFIDENTIAL

SERVICE REPRESENTATIVE	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY:
Larry Wilson	Steve Carlton

CHECK IF CONTINUATION IS-USED (WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

CUSTOMER: This is not an invoice - This Service Operations Contract is subject to review and correction by our Accounting Department.



P.O. Box 4442
Houston, Tx. 77210

REMIT TO: P.O. Box 100806, Houston, Tx. 77212

SERVICE OPERATIONS CONTRACT

TERMS NET 30 DAYS FROM DATE OF CONTRACT

DATE 12-1-90 SERVICE CONTRACT NO. 610072

NEW WELL OLD WELL WELL TYPE 0 JOB NUMBER CONFIDENTIAL

WELL NO. 1 LEASE NAME & FEDERAL OFFSHORE LEASE NO. G+S

COUNTY Thomas PARISH 109 STATE Ks CODE 14

CITY Flays STATE Ks ZIP 67601 CITY CODE

AUTHORIZED BY: Steve Carlton ORDER NO. Murfin Dwg #2 MTA CODE

WELL OWNER Berexco Inc.

CUSTOMER ACCOUNT NO. 33020024 DIST. NAME Cabley, Ks

CUSTOMER Berexco Inc. DIST. NUMBER 587-3320

ADDRESS Box 723

CITY Flays STATE Ks ZIP 67601

STAGE NO. 0100 WORKING DEPTH 367 FT

TOTAL PREV. GALS. 1 SURFACE INTERMEDIATE PRODUCTION REMEDIAL

TOTAL MEAS. DEPTH 367 FT. SIZE HOLE 12 1/4" DEPTH 367 FT.

SIZE & WT. CASING 8 5/8" 20# DEPTH 367 FT.

SIZE & WT. DRILL PIPE OR TUBING DEPTH FT.

PACKER DEPTH FLUID PUMPED

AVG. PSI. 500 MAX. PSI. 1000

REVENUE EQUIPMENT (UNIT NUMBERS)

EMPLOYEES ON JOB (EMPLOYEE NUMBER)

MAX. BPM 6

S/S EMPLOYEE NUMBER 512-58-0438

PRICE BOOK REF.	PART NO.	U/M	QTY.	PART NO.	U/M	QTY.	PART NO.	U/M	QTY.

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered)

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of BJ SERVICES.

PRICE BOOK 011 SIGNED Steve Carlton (WELL OWNER, OPERATOR, CONTRACT OR AGENT)

PRICE BOOK REF. NO.	QUANTITY	DESCRIPTION	UNIT PRICE	U/M	PRICE EXTENSION
110110103104	1	Pumping charge	480.00	ea	480.00
1101109005	7	Pump truck mileage (Cabley)	2.35	Per mile	16.45
1104110504	144	Class A Cement	6.30	sb	907.20
1104115018	96	Pos mix	3.62	sb	347.52
1094201145	400	Hel	.13	lb.	52.00
1104115049	640	Ca. Cl.	.46	lb.	294.40
11041305139	1	8 5/8" plug	17.00	ea	17.00
11094401115	Minimum	Hauling (Minimum Charge)	70.00	min	70.00
1108800001	240	Handling & dumping	1.10	sb	264.00

SERVICE REPRESENTATIVE Harry L. THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY Steve Carlton (WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

CHECK IF CONTINUATION IS USED

CUSTOMER: This is not an invoice - This Service Operations Contract is subject to review and correction by our Accounting Department.