

ORIGINAL

MAR 15

CONFIDENTIAL

RELEASED  
APR 9 1992

SIDE ONE

CONFIDENTIAL

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

API NO. 15-193-20,239-~~100~~-01

County Thomas FROM CONFIDENTIAL

NW  NW Sec. 29 Twp. 10S Rge. 32  East

4630 4607 Ft. North from Southeast Corner of Section

4580 4643 Ft. West from Southeast Corner of Section  
(NOTE: Locate well in section plat below.)

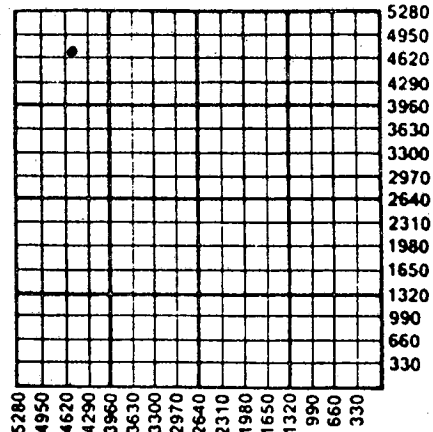
Lease Name Spiers Well # 2

Field Name Riverford

Producing Formation Ft. Scott, Altamount, LKC

Elevation: Ground 3080 KB 3085

Total Depth 4760 PBSD 4698



1-21-92  
Bond 109

Operator: License # 5363

Name: BEREXCO INC.

Address 970 Fourth Financial Center

City/State/Zip Wichita, Kansas 67202

Purchaser: Central Crude Corporation

Operator Contact Person: Leon Rodak

Phone (316) 265-3311

Contractor: Name: Murfin Drilling Co.

License: 6033

Wellsite Geologist: None

Designate Type of Completion

New Well  Re-Entry  Workover

Oil  SWD  Temp. Delayed Completion

Gas  Inj  Other (Core, Water Supply, etc.)

Dry  Other (Core, Water Supply, etc.)

If OMO: old well info as follows:

Operator: Donald C. Slawson & American Energies

Well Name: #1 Spiers "D"

Comp. Date 3/14/82 Old Total Depth 4760

Drilling Method:

Mud Rotary  Air Rotary  Cable

11/18/90 11/19/90 2/11/91

Spud Date Date Reached TD Completion Date

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STATE CORPORATION COMMISSION  
3-18-91  
1001

Amount of Surface Pipe Set and Cemented at 338 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set 2584 Feet

If Alternate II completion, cement circulated from 2584

feet depth to 750 w/ 600 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 well's. 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 [Signature]

Title Executive Vice President Date 3/15/91

Subscribed and sworn to before me this 15th day of March, 19 91.

Notary Public Johanna S. Dobler

Date Commission Expires October 31, 1994

K.C.C. OFFICE USE ONLY

F  Letter of Confidentiality Attached

C  Wireline Log Received

C  Drillers Timelog Received

Distribution

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 Spiers Well # 2  
 Sec. 29 Twp. 10S Rge. 32  East County Thomas  
 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.)

Formation Description		
Name	Top	Bottom
	<input type="checkbox"/> Log	<input type="checkbox"/> Sample

This is OWWO and logs and DST's were run on original hole

**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
Production		4 1/2	10.5	4759	Surefill	275	
			2nd stage:		Lite	550	
					Class A	50	

Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)		Depth
		Amount	Kind	
4	4517-20' Ft. Scott	1000 gal	28% HCL	4517-20'
4	4400-04' Altamount	500 gal	15% HCL	4400-04
		1500 gal	28% HCL	4400-04
4	4239-43' LKC "J"	750 gal	15% MCA	4239-43
		1500 gal	28% HCL	4239-43
4	4220-25' LKC "I"	250 gal	20% HCL	4220-25

**TUBING RECORD** Size 2-3/8" Set At 4684' Packer At \_\_\_\_\_  
 Liner Run  Yes  No

Date of First Production 2/12/91 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain) \_\_\_\_\_

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	21.0	TSTM	5.0		40°

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)  
 METHOD OF COMPLETION:  Open Hole  Perforation  Dually Completed  Commingled  
 Other (Specify) \_\_\_\_\_





P.O. Box 442  
Houston, Tx 77212

BILLING COPY

15-193-20239-00-01

**SERVICE OPERATIONS CONTRACT**  
TERMS: 30 DAYS FROM DATE OF CONTRACT

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

**CONFIDENTIAL**

DATE: 1-20-90 SERVICE CONTRACT NO.: APR 09798

NEW WELL  OLD WELL  WELL TYPE: 0 JOB NUMBER: \_\_\_\_\_

WELL NO.: 2 LEASE NAME & FEDERAL OFFSHORE LEASE NO.: Spices

COUNTY/PARISH: Thomas CODE: 109 STATE: KS CODE: 14

FIELD NAME: \_\_\_\_\_ CITY CODE: \_\_\_\_\_

WELL OWNER: \_\_\_\_\_ MTA CODE: \_\_\_\_\_

PUMPING EQUIPMENT	TIME (A OR P)	DATE
TRUCK CALLED	<u>16:00 A</u>	<u>11/20/90</u>
ARRIVED AT JOB	<u>19:00 A</u>	<u>11/20/90</u>
START OPERATION	<u>10:00 P</u>	<u>11/20/90</u>
FINISH OPERATION	<u>15:33 P</u>	<u>11/20/90</u>
TIME RELEASED	<u>6:15 pm</u>	<u>11-20-90</u>
MILES FROM STATION TO WELL	<u>5</u>	SALESMAN NUMBER: _____

CUSTOMER ACCOUNT NO.: 33020024 DIST. NAME: Oakley

CUSTOMER: Belexco DIST. NUMBER: 3320

ADDRESS: Box 723

CITY: Hays STATE: KS ZIP: 67601

AUTHORIZED BY: Paul Brennan ORDER NO.: \_\_\_\_\_

STAGE NO.: \_\_\_\_\_ JOB CODE: 2-Stage 01 WORKING DEPTH: 4760 FT

1 SURFACE  2 INTERMEDIATE  3 PRODUCTION  4 REMEDIAL

TOTAL PREV. GALS.: \_\_\_\_\_

TOTAL MEAS. DEPTH FT.: \_\_\_\_\_

SIZE HOLE: 7 7/8 DEPTH: 4760 FT

SIZE & WT. CASING: 4 1/2 DEPTH: 10.5 DEPTH: 4764 FT

SIZE & WT. DRILL PIPE OR TUBING: \_\_\_\_\_ DEPTH: \_\_\_\_\_ FT

PACKER DEPTH: \_\_\_\_\_ FLUID PUMPED: \_\_\_\_\_

AVG. PSI: \_\_\_\_\_ MAX. PSI: \_\_\_\_\_

MAX. BPM	REVENUE EQUIPMENT (UNIT NUMBERS)				EMPLOYEES ON JOB (EMPLOYEE NUMBER)			
	UNIT NO.	UNIT NO.	UNIT NO.	UNIT NO.	NAME	NO.	NAME	NO.
	<u>10457</u>				<u>Lee</u>	<u>62-6435</u>		
	<u>6463</u>				<u>Fred</u>	<u>58-4922</u>		
S/S EMPLOYEE NUMBER	<u>85513</u>	<u>854011</u>			<u>Terry</u>	<u>58-4621</u>		
	<u>85272</u>	<u>8546458</u>			<u>Ron</u>	<u>58-2278</u>		
<u>60-9262</u>	<u>8542752</u>	<u>8546457</u>						

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: 01 SIGNED: Paul Brennan (WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

PRICE BOOK REF. NO.	QUANTITY	DESCRIPTION	UNIT PRICE	U/M	PRICE EXTENSION
<u>1011010131216</u>	<u>1</u>	<u>Price of Job</u>	<u>1260.00</u>	<u>ea</u>	<u>1260 00</u>
<u>1011011151011</u>	<u>1</u>	<u>2nd Stage</u>	<u>950.00</u>	<u>ea</u>	<u>950 00</u>
<u>10110191005</u>	<u>5</u>	<u>PTM</u>	<u>2.35</u>	<u>ea</u>	<u>11 75</u>
<u>101411015104</u>	<u>683</u>	<u>Class A</u>	<u>6.30</u>	<u>sk</u>	<u>4302 90</u>
<u>101411510118</u>	<u>192</u>	<u>Poz-mix</u>	<u>3.62</u>	<u>sk</u>	<u>695 04</u>
<u>101412101145</u>	<u>3400</u>	<u>Gel</u>	<u>.13</u>	<u>lb</u>	<u>442 00</u>
<u>101412810120</u>	<u>1600</u>	<u>A-10</u>	<u>.22</u>	<u>lb</u>	<u>352 00</u>
<u>101412210108</u>	<u>150</u>	<u>Cello Flake</u>	<u>1.21</u>	<u>lb</u>	<u>181 50</u>
<u>101411510149</u>	<u>240</u>	<u>CaCl</u>	<u>.46</u>	<u>lb</u>	<u>110 40</u>
<u>1014121510110</u>	<u>500</u>	<u>Mud Sweep</u>	<u>1.45</u>	<u>gal</u>	<u>725 00</u>

SERVICE REPRESENTATIVE: Wm Fitzgerald THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: Paul Brennan (WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)



ORIGINAL MAR 15

SERVICE OPERATIONS CONTRACT CONTINUATION

CONTRACT NO. 609798

DATE OF JOB: 11/20/90 DISTRICT: Oakley AUTHORIZED BY: Paul Brennan RELEASED  
 CUSTOMER: Beckco APR 09 1992

FROM CONFIDENTIAL

PRICE BOOK REF. NO.	QUANTITY	DESCRIPTION	UNIT PRICE	U/M	PRICE EXTENSION
108800001	875	Drygas	1.10	sk	962 50
109401101	209.5	Per Ton Mile 41.9 Tons	.75	Tm	157 13
104096000	1	4 1/2 Guide Shoe	199.00		199 00
104096000	1	4 1/2 Insert	168.00		168 00
104096000	1	4 1/2 Loc Ring	16.65		16 65
104096000	1	4 1/2 Basket	125.00		125 00
104096000	1	4 1/2 O U	2676.00		2676 00
104096000	1	Thread Loc	22.80		22 80
104096000	14	4 1/2 Centralizers	43.55		609 70
					13967 37
		25% Disc			3491 84
					10475 53
1011078911		Fuel Surcharge			261 89
					10737 42

RECEIVED  
 KANSAS CORPORATION COMMISSION  
 JAN 15 1992  
 CONSERVATION DIVISION  
 WICHITA, KS

SERVICE REPRESENTATIVE: Wm Fitzgerald THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: Paul Brennan  
 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.