

SIDE ONE

ORIGINAL

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

Operator: License # 9421

Name: Boger Brothers Drilling

Address P. O. Box 723

City/State/Zip Great Bend, KS 67530

Purchaser: Clear Creek, Inc.

Operator Contact Person: Mark Boger

Phone (316) 792-8151

Contractor: Name: Boger Brothers Drilling

License: 9421

Wellsite Geologist: James C. Musgrove

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp. Abd.
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply, etc.)

If OWMO: old well info as follows:
Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:
 Mud Rotary Air Rotary Cable

6-28-90 7-4-90 7-19-90
Spud Date Date Reached TD Completion Date

API NO. 15- 185-22,684-0000

County Stafford

NW NE NW Sec. 35 Twp. 21S Rge. 12 XX East West

4950 Ft. North from Southeast Corner of Section

3630 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

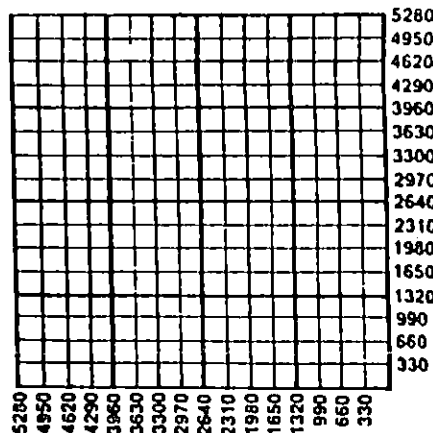
Lease Name Sittner Well # 2

Field Name Max

Producing Formation Arbuckle

Elevation: Ground 1830 KB 1835

Total Depth 3631 PBTD _____



Amount of Surface Pipe Set and Cemented at 253 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 cont.

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 Dale L. Smith

Title Vice-President Date 9-20-90

Subscribed and sworn to before me this 20th day of September 19 90.

Notary Public Robbie J. Corcoran

Date Commission Expires 6-03-91

ROBBIE J. CORCORAN
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 9-3-91

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
G Drillers Timelog Received
RECEIVED
STATE CORPORATION COMMISSION
KCC SWD/Rep NGPA
KGS Plug Other
(Specify)
SEP 25 1990
CONSERVATION DIVISION
Wichita, Kansas
Form ACO-1 (7-89)

SIDE TWO

Operator Name Boger Brothers Drilling Lease Name Sittner Well # 2
 East County Stafford
 Sec. 35 Twp. 21 Rge. 12 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		
	<input type="checkbox"/> Log	<input checked="" type="checkbox"/> Sample
Name	Top	Bottom
Heebner	3107	-1272
Toronto	3129	-1294
Douglas	3141	-1306
Brown Lime	3237	-1402
Lansing	3258	-1423
Base Kansas City	3496	-1661
Conglomerate Sand	3511	-1676
Viola	3536	-1701
Simpson Shale	3574	-1739
Arbuckle	3621	-1786

DST #1 - Tested 3283-3343. 45-45-45-45.
 Good blow; recovered 180' gas in pipe,
 120' gassy mud, 60' watery mud. ISIP
 601, FSIP 543, IFP 83-91, FFP 100-117,
 HSH 1615-1599

Continued

CASING RECORD <input type="checkbox"/> New <input checked="" 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	20	253	50-50poz	205	2%gel3%c.c.	
Production	7 7/8	5 1/2	14 & 15.5	3640	60-40poz	150	.75%halad322 5#gilsonite	
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record				
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth		
Four-3:00	3394-3400			1250 gal 28% acid				
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No				
	Size 2 1/2"	Set At 3629	Packer At					
Date of First Production	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)							
7-21-90								
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity
	40	100			100			

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

Boger Brothers Drilling, Inc.
SITTNER #2
Section 35-21S-12W
Stafford County, KS

Drill Stem Tests Continued:

DST #2 - Tested 3380-3404'. 30-30-15-X.
Blow weak dead 20 minutes. Recovered 20'
oil specked mud. ISIP -, FSIP 117, IFP 66-66,
FFP 83-83, HSH 1680-1671 psi.

DST #3 - 3568-3628'. 30-30-60-60.
Blow weak initial. Recovered 130' gas in pipe,
50' heavy gassy oil cut mud. ISIP 1093,
FSIP 933, IFP -, FFP 100-192, HSH 1099 -,
plugging action both flow

DST #4 - Tested 3568-3631'. 45-45-60-60.
Blow weak to fair. Recovered 360' gas
in pipe, 40' oil cut gassy mud, 124' very
heavy oil cut mud to muddy oil. ISIP 808,
FSIP 850, IFP 100-112, FFP 125-142, HSH
1881-1880 psi.

RECEIVED
STATE CORPORATION COMMISSION

SEP 25 1990

CONSERVATION DIVISION
Wichita, Kansas

COPY



REMIT TO:
P.O. BOX 951046
DALLAS, TX 75395-1046

VOICE

HALLIBURTON SERVICES

A Halliburton Company

INVOICE NO.	DATE
000272	07/04/1990

WELL CASE NO./PLANT NAME	WELL LOCATION	STATE	WELL PLANT OFFICE		
PTNER 2	STAFFORD	KS	SAME		
SERVICE POSITION	CONTRACTOR	JOB PURPOSE	TICKET DATE		
GREAT BEND	CO. TOOLS	CEMENT PRODUCTION CASING	07/04/1990		
ACCOUNT NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
086707	DALE SMITH			COMPANY TRUCK	97722

BOGER BROTHERS DRILLING, INC.
P O BOX 723
GREAT BEND, KS. 67530

DIRECT CORRESPONDENCE TO:
SUITE 600
COLORADO DERBY BUILDING
WICHITA, KS 67202-0000

PRICE	DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT
PRICING AREA - MID CONTINENT					
000-117	MILEAGE	23	MI	2.35	54.05
		1	UNT		
001-016	CEMENTING CASING	3640	FT	1,145.00	1,145.00
		1	UNT		
018-317	SUPER FLUSH	12	SK	74.00	888.00
40	CENTRALIZER 5-1/2" MODEL 8-4	5	EA	44.00	220.00
807.93022					
80	FORM PKR SHOE FLAP VLV 5 1/2"	1	EA	2,400.00	2,400.00
855.137					
82	FILL-UP UNIT	1	EA	45.00	45.00
855.02543					
218-738	CLAYFIX II	2	GAL	20.00	40.00
504-308	STANDARD CEMENT	90	SK	5.35	481.50
506-105	POZMIX A	60	SK	2.79	167.40
506-121	HALLIBURTON-GEL 2X	3	SK	.00	N/C
509-968	SALT	800	LB	.09	72.00
508-292	GILSONITE, SACKED	500	LB	.42	210.00
507-775	HALAD-322	97	LB	5.75	557.75
500-207	BULK SERVICE CHARGE	171	CFT	1.10	188.10
500-306	MILEAGE CMTG MAT DEL OR RETURN	167.38	TMI	.75	125.54
INVOICE SUBTOTAL					6,399.84
DISCOUNT-(BID)					989.13
INVOICE BID AMOUNT					5,605.21
*-KANSAS STATE SALES TAX					151.21
*-BARTON COUNTY SALES TAX					35.57
STATE COMMISSION					
SEP 25 1990					
INVOICE TOTAL - PLEASE PAY THIS AMOUNT					\$5,791.99

TERMS INVOICES PAYABLE NET BY THE 20TH OF THE FOLLOWING MONTH AFTER DATE OF INVOICE. UPON CUSTOMER'S DEFAULT IN PAYMENT OF CUSTOMER'S ACCOUNT BY THE LAST DAY OF THE MONTH FOLLOWING THE MONTH IN WHICH THE INVOICE IS DATED, CUSTOMER AGREES TO PAY INTEREST THEREON AFTER DEFAULT AT THE HIGHEST LAWFUL CONTRACT RATE APPLICABLE BUT NEVER TO EXCEED 18% PER ANNUM. IN THE EVENT IT BECOMES NECESSARY TO EMPLOY AN ATTORNEY TO ENFORCE COLLECTION OF SAID ACCOUNT, CUSTOMER AGREES TO PAY ALL COLLECTION COSTS AND ATTORNEY FEES IN THE AMOUNT OF 20% OF THE AMOUNT OF THE UNPAID ACCOUNT

1041 ORIGINAL
INVOICE



REMIT TO:
P.O. BOX 951046
DALLAS, TX 75395-1046

HALLIBURTON SERVICES

A Halliburton Company

INVOICE NO.	DATE
000381	06/28/1990

WELL LEASE NO./PLANT NAME	WELL/PLANT LOCATION	STATE	WELL/PLANT OWNER
SITTNER 2	STAFFORD	KS	SAME
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE	TICKET DATE
GREAT BEND	CO. TOOLS	CEMENT SURFACE CASING	06/28/1990
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER
086707	RICK SMITH		
		SHIPPED VIA	FILE NO.
		COMPANY TRUCK	97514

BOGER BROTHERS DRILLING, INC.
P O BOX 723
GREAT BEND, KS 67530

DIRECT CORRESPONDENCE TO:
SUITE 600
COLORADO DERBY BUILDING
WICHITA, KS 67202-0000

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
PRICING AREA - MID CONTINENT					
000-117	MILEAGE	23	MI	2.35	54.05
		1	UNT		
001-016	CEMENTING CASING	253	FT	440.00	440.00
		1	UNT		
030-503	WOODEN PLUG	8 5/8	IN	59.00	59.00
		1	EA		
504-308	STANDARD CEMENT	105	SK	5.35	561.75
506-105	POZMIX A	105	SK	2.79	292.95
506-121	HALLIBURTON-GEL 2%	4	SK	.00	N/C
509-406	ANHYDROUS CALCIUM CHLORIDE	5	SK	26.25	131.25
500-207	BULK SERVICE CHARGE	220	CFT	1.10	242.00
500-306	MILEAGE CMTG MAT DEL OR RETURN	211.52	TMI	.75	158.64
INVOICE SUBTOTAL					1,939.64
DISCOUNT-(BID)					349.11-
INVOICE BID AMOUNT					1,590.53
*-KANSAS STATE SALES TAX					48.32
*-BARTON COUNTY SALES TAX					11.37
BOGER BROS. Drlg. ORIGINAL INVOICE Rec. By: <u>Rm 7-5-90</u> Date Pd: _____ Posted: <u>7-18-90 709</u> Checked: _____ Approved: _____					
11502-40A-221					
RECEIVED STATE CORPORATION COMMISSION					
SEP 25 1990					
INVOICE TOTAL - PLEASE PAY THIS AMOUNT					\$1,650.22

TERMS INVOICES PAYABLE NET BY THE 20TH OF THE FOLLOWING MONTH AFTER DATE OF INVOICE, UPON CUSTOMER'S DEFAULT IN PAYMENT OF CUSTOMER'S ACCOUNT BY THE LAST DAY OF THE MONTH FOLLOWING THE MONTH IN WHICH THE INVOICE IS DATED; CUSTOMER AGREES TO PAY INTEREST THEREON AFTER DEFAULT AT THE HIGHEST LAWFUL CONTRACT RATE APPLICABLE BUT NEVER TO EXCEED 18% PER ANNUM. IN THE EVENT IT BECOMES NECESSARY TO EMPLOY AN ATTORNEY TO ENFORCE COLLECTION OF SAID ACCOUNT, CUSTOMER AGREES TO PAY ALL COLLECTION COSTS AND ATTORNEY FEES IN THE AMOUNT OF 20% OF THE AMOUNT OF THE UNPAID ACCOUNT.