

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

API NO. 15- 119-20,921-00 **ORIGINAL**
County Meade
C SE NW NW Sec. 1 Twp. 34S Rge. 28 X E W

Operator: License # 30444
Name: Charter Production Company
Address 142 N. Mosley
Wichita

4290 Feet from SW (circle one) Line of Section
4290 Feet from EW (circle one) Line of Section

City/State/Zip Kansas
Purchaser: NA

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

Operator Contact Person: Jerald Rains
Phone (316) 263-4906

Lease Name Friesen Trust Well # 1
Field Name Wildcat

Contractor: Name: BEREDCO, INC.
License: 5147

Producing Formation NA None
Elevation: Ground 2456' KB 2468'

Wellsite Geologist: Tyler Sanders

Total Depth 3385' PBTD _____
Amount of Surface Pipe Set and Cemented at 720 Feet

Designate Type of Completion
 New Well Re-Entry Workover

Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet

Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, USW, Expl., Cathodic, etc)

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

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

Drilling Fluid Management Plan D&A g 7 7-11-95
(Data must be collected from the Reserve Pit)

Operator: RELEASED

Chloride content 67,000 ppm Fluid volume 1200 bbls

Well Name: _____

Dewatering method used Evaporation & Deflocculation

Comp. Date _____ Old Total Depth NOV 1 1996

Location of fluid disposal if hauled offsite: _____

Deepening Re-per FROM CONFIDENTIAL
 Plug Back PBTD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

Operator Name KCC

8-3-94 8-8-94 8-8-94
Spud Date Date Reached TD Completion Date

Lease Name OCT 1 5 License No. _____

CONFIDENTIAL Twp. OCT 1 2 Rge. _____ E/W

County _____ Docket No. CONFIDENTIAL

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 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 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 [Signature]
Title Geologist Date 10-11-94

Subscribed and sworn to before me this 11th day of October 1994.

Notary Public [Signature]

Date Commission Expires 4-14-97

JO ANN THADEN
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 4-14-97

10-12-94
K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
 KCC
 KGS
 SWD/Rep
 Plug
OCT 1 2 1994
RECEIVED
STATE CORPORATION COMMISSION
WICHITA, KANSAS

Operator Name Charter Production Company Lease Name Freisen Trust Well # 1

Sec. 1 Twp. 34S Rge. 28W East West
 County Meade

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.)

Log Formation (Top), Depth and Datum Sample
 Name Top Datum

See Attached GEO. LOG.

List All E.Logs Run:
 Spectral Density; Dual Induction
 Geo. Log
 Please Keep This Information
 Confidential

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#	720'	HLC	175	2% CC, 1/4# fl/seal
					Premium+	150	2% CC

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose: NA	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
Perforate				
Protect Casing				
Plug Back TD				
Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeezes Record (Amount and Kind of Material Used) Depth

TUBING RECORD Size Set At Packer At Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. D&A Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours Oil N/A Bbls. Gas N/A Mcf Water N/A Bbls. Gas-Oil Ratio Gravity

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)
 METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify) _____
 Production Interval _____

ORIGINAL

CHARTER PRODUCTION COMPANY
142 NORTH MOSLEY
WICHITA, KANSAS 67202
(316) 263-4906

FRIESEN TRUST #1-1994 HPEP
SECTION 1-34S-28W
MEADE COUNTY, KANSAS
AQUAMARINE PROSPECT
API # 15-119-20921

2456' GL
2468' KB

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RELEASED

DST #1.

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NOV 1 1996

DST #1: 3096'-3172'. Funston/Crouse. 30"-60"-30"-60". Initial Open: Slid tool 10' to bottom. Fair blow bob in 20". Second Open: No blow for 5" surface blow built to 4". Recovered: 520' Total Fluid (270' DM & 250' SW). IFP: 56#-123# FFP: 156#-200# ISIP 780# FSIP 780#. BHT 770.

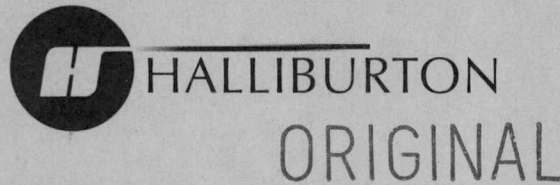
FORMATION TOPS

	<u>Log Tops</u>	<u>Sample Tops</u>	<u>Ensign #1-35 Wiens SW NW 35-33S-28W</u>	<u>Shamrock #1 C.J. Dirks SW SW NE 36-33S-28W</u>	<u>Kennedy & Mitchell NW SE 11-34S-28W</u>
Herrington	2681 (-213)	2679 (-211)	-14	-1	+5
Winfield	2770 (-302)	2769 (-301)	-14	-18	+7
Ft Riley	2905 (-437)	2908 (-440)	-29	-21	flat
Wreford	3070 (-602)	3075 (-607)	-37	-13	-4
Funston	3125(-655)	3129 (-659)	-32	-15	flat
Crouse	3147 (-679)	3156 (-688)	-42	-23	-3
Bader	3173 (-705)	3180 (-712)	-32	-22	-3
Neva	3322 (-854)	3327(-859)	-36	-24	+6
RTD 3385'					
LTD 3380'					

Please keep
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STATE CORPORATION COMMISSION
OCT 1 2 1994
CONSERVATION DIVISION
WICHITA, KANSAS



INVOICE

INVOICE NO.	DATE
634917	08/07/1994

WELL LEASE NO./PROJECT		WELL/PROJECT LOCATION		STATE	OWNER
FRIESEN TRUST 1		MEADE		KS	SAME
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE			TICKET DATE
LIBERAL	BEREDCO	PLUG TO ABANDON			08/07/1994
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
155799	GARY MARSHALL			COMPANY TRUCK	75020

CHARTER PRODUCTION
142 NORTH MOSELY
WICHITA, KS 67202

KUL
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DIRECT CORRESPONDENCE TO:
OKLAHOMA TOWER
210 WEST PARK AVENUE
SUITE 2000
OKLAHOMA CITY, OK 73102-5601

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
PRICING AREA - MID CONTINENT					
000-117	MILEAGE CEMENTING ROUND TRIP	80 MI		2.75	220.00
		1 UNT			
009-019	PLUGGING BK SPOT CEMENT OR MUD	1750 FT		1,420.00	1,420.00
		1 UNT			
504-043	CEMENT - PREMIUM	99 SK		9.82	972.18
506-105	POZMIX A	4894 LB		0.074	361.42
506-121	HALLIBURTON-GEL 2%	3 LB		.00	N/C
507-277	HALLIBURTON-GEL BENTONITE	6 SK		18.60	111.60
500-207	BULK SERVICE CHARGE	177 CFT		1.35	238.95
500-306	MILEAGE CMTG MAT DEL OR RETURN	601.64 TMI		.95	571.56
INVOICE SUBTOTAL					3,895.71
DISCOUNT-(BID)					1,363.48-
INVOICE BID AMOUNT					2,532.23
INVOICE TOTAL - PLEASE PAY THIS AMOUNT					\$2,532.23

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TERMS: If Customer does not have an approved open account with Halliburton, all sums due are payable in cash at the time of performance of services or delivery of equipment, products or materials. If customer has an approved open account, invoices are payable on the twentieth day after date of invoice. Customer agrees to pay interest on any unpaid balance from the date payable until paid at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event Halliburton employs an attorney for collection of any account, Customer agrees to pay attorney fees of 20% of the unpaid account, plus all collection and court costs.



JOB SUMMARY

HALLIBURTON DIVISION

HALLIBURTON LOCATION

Mid. Cont.
Liberal KS

BILLED ON TICKET NO.

634917

WELL DATA
FIELD _____ SEC. 1 TWP. 34 RNG. 28 COUNTY Meade STATE KSFORMATION NAME _____ TYPE _____
FORMATION THICKNESS _____ FROM _____ TO _____
INITIAL PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD
PRESENT PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD
COMPLETION DATE _____ MUD TYPE Chen MUD WT. 8.9
PACKER TYPE _____ SET AT _____
BOTTOM HOLE TEMP. _____ PRESSURE _____
MISC. DATA _____ TOTAL DEPTH 3385

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	U	16.2	4 1/2	KB	1750	1,000
LINER						
TUBING						
OPEN HOLE				720	1750	SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

JOB DATA

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE		
CENTRALIZERS		
BOTTOM PLUG		
TOP PLUG		
HEAD		
PACKER		
OTHER		

CALLLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE 8-7-94	DATE 8-7-94	DATE 8-8-94	DATE 8-8-94
TIME 2110	TIME 2330	TIME 03:15	TIME 06:00

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
T. Bohannon	40076 P.D.	Liberal KS
N Tate	52823 P.	" "
G McIntyre	75374 P.	" "
	3625 B.	Hugoton KS
	3302 B.	

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB./GAL. °API

DISPL. FLUID _____ DENSITY _____ LB./GAL. °API

PROP. TYPE _____ SIZE _____ LB.

PROP. TYPE _____ SIZE _____

ACID TYPE _____ GAL. _____ %

ACID TYPE _____ GAL. _____

ACID TYPE _____ GAL. NOV 1 1996

SURFACTANT TYPE _____ GAL. _____ IN

NE AGENT TYPE _____

FLUID LOSS ADD. TYPE _____ GAL.-LB. _____ IN

GELLING AGENT TYPE _____ GAL.-LB. _____ IN

FRIC. RED. AGENT TYPE _____ GAL.-LB. _____ IN

BREAKER TYPE _____ GAL.-LB. _____ IN

BLOCKING AGENT TYPE _____ GAL.-LB. _____

PERFPAC BALLS TYPE _____ QTY. _____

OTHER _____

OTHER _____

DEPARTMENT 5001

DESCRIPTION OF JOB 115 PTA

JOB DONE THRU: TUBING CASING ANNULUS TBG./ANN.

CUSTOMER REPRESENTATIVE Ray Marshall

HALLIBURTON OPERATOR Tim Bohannon COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
1	165	6 1/4 D2 "H"	B		6% Total Gcl KUL	1.57	13.4
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PRESSURES IN PSI

SUMMARY

VOLUMES

CIRCULATING _____ DISPLACEMENT _____ PRESLUSH: BBL.-GAL. _____ TYPE _____

BREAKDOWN _____ MAXIMUM _____ LOAD & BKDN: BBL.-GAL. _____ PAD: BBL.-GAL. _____

AVERAGE _____ FRACTURE GRADIENT _____ TREATMENT: BBL.-GAL. _____ DISPL. BBL.-GAL. _____

SHUT-IN: INSTANT _____ 5-MIN _____ 15-MIN _____ CEMENT SLURRY: BBL.-GAL. _____

HYDRAULIC HORSEPOWER _____ TOTAL VOLUME: BBL.-GAL. _____

ORDERED _____ AVAILABLE _____ USED _____ REMARKS _____

AVERAGE RATES IN BPM _____

TREATING _____ DISPL. _____ OVERALL _____

CEMENT LEFT IN PIPE _____

FEET _____ REASON _____

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OCT 12 1994
DIVISION

CUSTOMER: Charter Production
LEASE: Friesen Trust
WELL NO: #1
JOB TYPE: 115

JOB LOG FORM 2013 R-4

 CUSTOMER **Charter Prod** WELL NO. **121** LEASE **Friesen Trust** JOB TYPE **PTA** TICKET NO. **634917**

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	01:00							Callout Ready Now
	02:30							ON loc Rig ON Lay Down O.P. a D.C. T.I.H. w O.P.
	03:15	5						1750 FT
		1	10				150	H ₂ O
		1	13.9				100	50 SK 60/40 P02" 4"
		1	3.5				"	H ₂ O
	03:30	1	13.5				0	Only Mud
	04:00	5						750 FT
		1	10				100	H ₂ O
		1	13.9				50	50 SK 60/40 P02" 4"
		1	3.5				"	H ₂ O
	04:15	1	3.5				0	Only Mud
	04:30	5	8.3				100	350 FT
	04:45	"	2.8				0	30 SK 60/40 P02" 4"
	05:30	2	27				20	40 FT 10 SK 60/40 P02 H
	06:00	1	4.1				"	10 SK Mouse Hole
							"	15 SK Rat Hole

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Thank You Tim & Crew

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 CONTROL DIVISION
 WICHITA, KANSAS