

plugged 12-7-93

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

API NO. 15- 175-21359-0008  
County Seward **CONFIDENTIAL**

SE    NW    Sec. 35 Twp. 32S Rge. 33 E/W   

3300 Feet from S/W<sub>4</sub> (circle one) Line of Section  
3300 Feet from E/W<sub>4</sub> (circle one) Line of Section

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

Lease Name Carlile Well # 1

Field Name Wildcat **ORIGINAL**

Producing Formation NA

Elevation: Ground 2651' KB 2662'

Total Depth 5925' PBSD   

Amount of Surface Pipe Set and Cemented at 33jts, 1482 Feet

Multiple Stage Cementing Collar Used?    Yes    No    X

If yes, show depth set    Feet

If Alternate II completion, cement circulated from   

feet depth to    w/    ex cat.

Drilling Fluid Management Plan 7-2-94  
(Data must be collected from the Reserve Pit)

Chloride content 4700 ppm Fluid volume 8067 bbls

Dewatering method used Evaporation & Deflocculation

Location of fluid disposal if hauled offsite:  
Wichita, Kansas

Operator Name   

Lease Name    License No.   

Quarter    Sec.    Twp. 4 Rng. 1006 S E/W   

County    Docket No.     
**FROM CONFIDENTIAL**

Operator: License # 30444

Name: Charter Production Company

Address 224 E. Douglas

Suite 400

City/State/Zip Wichita, KS 67202

Purchaser: NA

Operator Contact Person: Jerald Rains

Phone ( 316 ) 263-4906

Contractor: Name: Zenith Drilling Corporation

License: 5141

Wellsite Geologist: Chuck Schmaltz **KCC**

Designate Type of Completion  
 New Well  Re-Entry  Workover

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

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

Operator:   

Well Name:   

Comp. Date    Old Total Depth   

Deepening  Re-perf.  Conv. to Inj/SWD  
 Plug Back  PBSD

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

11-20-93 12-6-93 12-8-93  
Spud Date Date Reached TD Completion Date

**CONFIDENTIAL**  
**RECEIVED**  
STATE CORPORATION COMMISSION

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 Operations Manager Date 2/2/94

Subscribed and sworn to before me this 2nd day of February, 19 94.

Notary Public [Signature]  
NANCY KANDT  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appt. Exp. Feb. 4, 1996

Date Commission Expires 2/4/96

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Geologist Report Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other (Specify)

Operator Name Charter Production Company Lease Name Carlile Well # 1  
 Sec. 35 Twp. 32S Rge 33  East  West  
 County Seward

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  Log Formation (Top), Depth and Datums  Sample  
 (Attach Additional Sheets.)  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No  
 Electric Log Run  Yes  No  
 (Submit Copy.)

Name Top Datum

See Geologist's Log

List All E.Logs Run:  
 Sonic, Dual Ind, Density, Microlog &  
 Geologist's Log

PLEASE KEEP ALL INFORMATION CONFIDENTIAL

CASING RECORD <input checked="" 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 Casing	12 1/4"	8 5/8"	.24#	1482	Lite Class C	550 180	

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

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

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No		
Date of First, Resumed Production, SWD or Inj.		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  Open Hole  Perf.  Dually Comp.  Commingled  Production Interval

(If vented, submit ACO-18.)

CHARTER PRODUCTION COMPANY  
224 E. DOUGLAS, SUITE 400  
WICHITA, KANSAS 67202  
316-264-2808

CARLILE #1—1993 HPEP 2651' GL  
C SE NW SECTION 35-32S-33W 2662' KB  
SEWARD COUNTY KANSAS  
GERWURZTRAMINER PROSPECT API#15-175-21359

11-26-93 7:00 AM 4166' OPERATION: MAKE UP T.T. F/DST #1  
DST #1 4150'-4166'  
30"-60"-30"-60"  
IFP: Weak surface blow , built to 2"  
FFP: Weak surface blow, built to 1"  
Attempt to pull tool, stuck drop bar  
90' Mud below sub, possible SWC in top of tool (10% water or less)  
HSP: 2140#—NV  
FP: 39#-39#/ 59#-50#  
SIP: 1034#-1104#

KCC

11-28-93 7:00 AM 4540' OPERATION: DRILLING  
DST #2 4612'-4628'  
30"-60"-5"-OUT  
IFP: Strong blow immediately  
FFP: Strong blow immediately  
RECOVERED: 1125' GIP

RELEASED

MAR 14 1996

FEB 2  
CONFIDENTIAL

105' SGCM (5% GAS, 95% MUD)  
90' SO&GCWM (15% GAS, 5% OIL, 15% WATER, 10% MUD, 55% EMULSION-OIL&MUD:WATER)  
90' G&OCMU (30% GAS, 20% OIL, 30% WATER, 20% MUD)

Initial Flow Pressure: 59-69 PSI Final Flow Pressure: 128-128 PSI  
Initial Shut In Pressure: 808 PSI Final Shut In Pressure: NT  
HSP: 2199-2110 BHT: 110°

11-30-93 7:00 AM 4800' OPERATION: CIRCULATING FOR SAMPLES  
DST #3 4666'-4685'  
15"-30"-30"-30"  
Initial Blow: Fair blow, built to 9"  
Final Blow: Fair blow, built to 5"  
RECOVERED: 30' Gas Cut Mud With Show of Oil

RECEIVED  
STATE CORPORATION COMMISSION

FEB - 7 1994

CONSERVATION DIVISION  
Wichita, Kansas

Initial Flow Pressure: 40-40 PSI Final Flow Pressure: 50-50 PSI  
Initial Shut In Pressure: 101 PSI Final Shut In Pressure: 101 PSI  
BHT: 112°

2-03-93 7:00 AM 5604' OPERATION: TOH F/DST #4  
DST #4 5463'-5604'

Misrun—Packer Failure  
Mud Properties: WT. 8.9, Viscosity 49, Filler 2#, WL 8.0, Chlorides 6200,  
MCD: 12107

12-05-93 7:00 AM 5846' OPERATION: TIH after DST #5  
DST #5 5825'-5846'  
30"-30"-30"-30"  
Initial Flow: Weak surface blow building to 1"

CONFIDENTIAL  
ORIGINAL

Final Flow: Weak surface blow throughout  
RECOVERED: 5' MUD

Initial Flow Pressure: 40-50 PSI

Final Flow Pressure: 50-50 PSI

Initial Shut In Pressure: 60 PSI

Final Shut In Pressure: 60 PSI

BHT: 129°

12-07-93

7:00 AM 5925' OPERATION: Waiting on Orders

DST #6 4750'-4780'

Times: 30"-45"-45"-60"

Initial Flow: 1" blow, building to strong blow in 15 min.

Final Flow: Weak blow, building to strong blow in 25 min.

RECOVERED: 940' MUDDY WATER

(40% mud, 60% water)

Initial Flow Pressure: 95-336 PSI

Final Flow Pressure: 402-494 PSI

Initial Shut In Pressure: 1536 PSI

Final Shut In Pressure: 1536 PSI

BHT 131 °

KCC  
FEB 2  
CONFIDENTIAL

RELEASED

MAR 1 4 1996

FROM CONFIDENTIAL

RECEIVED  
STATE CORPORATION COMMISSION

FEB - 7 1994

CONSERVATION DIVISION  
Wichita, Kansas

CUSTOMER COPY



HALLIBURTON  
CONFIDENTIAL

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

INVOICE

ORIGINAL

INVOICE NO.	DATE
649716	12/07/1992

WELL LEASE NO./PROJECT CARLILE 1		WELL/PROJECT LOCATION SEWARD		STATE KS	OWNER SAME
SERVICE LOCATION LIBERAL		CONTRACTOR ZENITH 6	JOB PURPOSE PLUG TO ABANDON		TICKET DATE 12/07/1992
ACCT. NO. 155799	CUSTOMER/AGENT MICHAEL GERHARDT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA COMPANY TRUCK	FILE NO. 60601

CHARTER PRODUCTION  
224 E. DOUGLAS, SUITE 400  
WICHITA, KS 67202

KCC

FEB 2

CONFIDENTIAL

DIRECT CORRESPONDENCE TO:

OKLAHOMA TOWER  
210 WEST PARK AVENUE  
SUITE 2000  
OKLAHOMA CITY, OK 73102-5601

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
000-117	PRICING AREA - MID CONTINENT MILEAGE CEMENTING ROUND TRIP	30	MI	2.75	82.50
		1	UNT		
009-019	PLUGGING BK SPOT CEMENT OR MUD	3000	FT	1,395.00	1,395.00
		1	UNT		
504-043	CEMENT - PREMIUM	141	SK	8.95	1,261.95
506-105	POZMIX A	6956	LB	0.67	466.05
506-121	HALLIBURTON-GEL 2X	4	LB	.00	N/C
507-277	HALLIBURTON-GEL BENTONITE	8	SK	15.50	124.00
500-207	BULK SERVICE CHARGE	251	CFT	1.35	338.85
500-306	MILEAGE CMTG MAT DEL OR RETURN	321.330	TMI	.95	305.26

INVOICE SUBTOTAL

3,973.61

DISCOUNT-(BID)

1,509.95-

INVOICE BID AMOUNT

2,463.66

RELEASED

MAR 14 1996

FROM CONFIDENTIAL

RECEIVED  
STATE CORPORATION COMMISSION

FEB - 7 1994

CONSERVATION DIVISION  
Wichita, Kansas

INVOICE TOTAL - PLEASE PAY THIS AMOUNT \*\*\*\*\* > \$2,463.66

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.

CUSTOMER COPY

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



HALLIBURTON  
ENERGY SERVICES

INVOICE

ORIGINAL

CONFIDENTIAL

INVOICE NO.	DATE
549198	11/21/1993

WELL LEASE NO./PROJECT	WELL/PROJECT LOCATION	STATE	OWNER
ARLIFE I	SEWARD	KS	SAME
SERVICE LOCATION	CONTRACTOR	JOB/PURPOSE	TICKET DATE
LIBERAL	N/A	CEMENT SURFACE CASING	11/21/1993
ACCT NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER
55799	TOM HARMON		
		SHIPPED VIA	FILE NO.
		COMPANY TRUCK	60085

CHARTER PRODUCTION  
224 E. DOUGLAS, SUITE 400  
WICHITA, KS 67202

KCC  
FEB 2  
CONFIDENTIAL

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

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
000-117	MILEAGE CEMENTING ROUND TRIP	16 MI		2.75	88.00
		2 UNT			
001-016	CEMENTING CASING	1495 FT		1,060.00	1,060.00
		1 UNT			
030-018	CEMENTING PLUG 5/8" PLASTIC TOP	8 5/8 IN		130.00	130.00
		1 EA			
12A	GUIDE SHOE - 8 5/8" BRD THD.	1 EA		216.00	216.00
825.217					
24A	INSERT FLOAT VALVE - 8 5/8" BRD	1 EA		171.00	171.00
815.19502					
27	FILL-UP UNIT 7" - 8 5/8"	1 EA		55.00	55.00
815.19415					
40	CENTRALIZER-8-5/8" X 12-1/4"	3 EA		72.00	216.00
806.60059					
504-050	CEMENT - PREMIUM PLUS	150 SK		9.22	1,383.00
504-120	CEMENT - HALL LIGHT PREM PLUS	550 SK		8.21	4,515.50
507-210	FLOCELE	175 LB		1.40	245.00
509-406	ANHYDROUS CALCIUM CHLORIDE	13 SK		28.25	367.25
500-207	BULK SERVICE CHARGE	738 CFT		1.35	996.30
500-306	MILEAGE CMTD MAT DEL OR RETURN	989 820 TMI		.95	940.33

RELEASED

INVOICE SUBTOTAL

MAR 14 1996

RECEIVED  
STATE CORPORATION COMMISSION

10,383.38

DISCOUNT-(BID)  
INVOICE BID AMOUNT

FROM CONFIDENTIAL FEB -7 1994

3,945.67  
6,437.71

\*-KANSAS STATE SALES TAX  
\*-SEWARD COUNTY SALES TAX

CONSERVATION DIVISION  
Wichita, Kansas

280.57  
57.27

INVOICE TOTAL - PLEASE PAY THIS AMOUNT

\$6,775.55

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.