

ORIGINAL

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

API NO. 15-175-21,214-0000

County Seward

C SE NE Sec. 28 Twp. 32S Rge. 32 X W

Operator: License # 30444

JUN 16 1994 300

Name: Charter Production Company

Address 224 E. Douglas

Suite 400

City/State/Zip Wichita, KS 67202

Purchaser: Panhandle Eastern Pipeline

Operator Contact Person: Robert C. Spurlock

Phone (316) 264-2808

Contractor: Name: Zenith Drilling Co.

License: 5141

Wellsite Geologist: Robert Smith

Designate Type of Completion

New Well  Re-Entry  Workover

Oil  SWD  SIOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, 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. \_\_\_\_\_

2/19/92 3/2/92 3/21/92  
Spud Date Date Reached TD Completion Date

Feet from SW (circle one) Line of Section

Feet from EW (circle one) Line of Section

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

Lease Name Alexander Trust "A" Well # 1

Field Name Unnamed

Producing Formation Morrow & St Louis

Elevation: Ground 2830' KB 2841'

Total Depth 6050' PBSD 6016'

Amount of Surface Pipe Set and Cemented at 1596 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set 3247 Feet

If Alternate II completion, cement circulated from \_\_\_\_\_

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ in. x cmt.

Drilling Fluid Management Plan None  
(Data must be collected from the Reserve Pit)

Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls

Dewatering method used \_\_\_\_\_

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name RELEASED

Lease Name \_\_\_\_\_ License No. \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. SEP S Rng. 6 1994 E/W

County \_\_\_\_\_ Docket No. \_\_\_\_\_

FROM 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 Robert C. Spurlock

Title President Date 4/16/92

Subscribed and sworn to before me this 16 day of April 1992.

Notary Public Nancy Kanndt  
NANCY KANDT  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appt. Exp. 2/4/96

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  
RECEIVED  
STATE CORPORATION COMMISSION  
KCC SWD/Rep NGPA  
KGS Plug Other  
JUN 17 1992 (Specify)  
OIL & GAS CONSERVATION DIVISION  
Form ACO-1 (7-91)

SIDE TWO

Operator Name Charter Production Co.

Lease Name Alexander Trust "A" Well # 1

Sec. 28 Twp. 32 Rge. 32

East

County Seward

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.)

List All E.Logs Run:

See attached.

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

See Attached.

PLEASE KEEP ALL INFORMATION CONFIDENTIAL.

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
Surface	12 1/4"	8 5/8	24	1596		685	
Production	7 7/8"	5 1/2"	15.5	6049	40/60 Pozmix	225	10% salt, 3.4% Halad 322, 5#/sx Gilsonite

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate	2270			
<input type="checkbox"/> Protect Casing	3247	Class C Lite	175	DV Tool @ 3247'
<input checked="" type="checkbox"/> Plug Back TD				
<input checked="" type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	
		Amount	Depth
4	5560'-70' (Morrow)		
4	5922'-32' (St Louis)	1000 Gals 15% DSFE Acid 4500 Gals 15% DSFE Acid	5922-32

TUBING RECORD Size 2 3/8 Set At 5913 Packer At 5900 Liner Run  Yes  No

Date of First, Resumed Production, SWD or Inj. \_\_\_\_\_ Producing Method  Flowing  Pumping  Gas Lift  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  Perf.  Dually-Comp.  Commingled  
 Other (Specify) \_\_\_\_\_

Production Interval  
5560'-70'  
5922'-32'

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Logs - DSI, FDS, MRS, FDR

Drillstem Tests:

5018'-5033' 30"-30"-30"-30"; IH 2496#, IF 32#-47#, ISI 1541#, FF 72#-72#, FSI 1541#, FH 1541#, BH 112°, 90' Muddy water.

5496'-5581' 10"-5"-60"-30"; IH 2707#, IF 1640#-1673#, ISI 1761#, FF 1753#-1753#, FSI 1761#, FH 2691#, BHT 123°, GTS 1.5", 9.6 MMCFD.

5913'-5943'; 30"-30"-60"-60"; IH 2870#, IF 177#-188#, ISI 1812#, FF 190-200#, FSI 1810#, FH 2830#, BHT 126°, GTS 4", 840 MCFD.

FORMATION TOPS

Name	Top	Datum
Heebner	4236	-1396
Toronto	4262	-1421
Lansing	4356	-1515
B/KC	4920	-2079
Cherokee	5154	-2313
Excello	5174	-2333
Morrow Shale	5505	-2664
Morrow Sand	5559	-2718
St Genevieve	5840	-2999
St Louis	5922	-308

PLEASE KEEP ALL INFORMATION CONFIDENTIAL

RELEASED

SEP 6 1994

FROM CONFIDENTIAL

RECEIVED  
STATE CORPORATION COMMISSION

JUN 17 1992

CONSERVATION DIVISION  
Wichita, Kansas

ORIGINAL

MAR 10 1992



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

INVOICE

ORIGINAL HALLIBURTON SERVICES

JUN 16 1994

A Halliburton Company

CONFIDENTIAL

INVOICE NO.	DATE
187298	02/21/1992

WELL/LEASE NO./PLANT NAME	WELL/PLANT LOCATION	STATE	WELL/PLANT OWNER
ALEXANDER TRUST 1	SEWARD	KS	SAME
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE	TICKET DATE
LIBERAL	ZENITH #1	CEMENT SURFACE CASING	02/21/1992
CGI NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER
55799	GREG SCOTT		
		SHIPPED VIA	FILE NO.
		COMPANY TRUCK	30565

DIRECT CORRESPONDENCE TO:

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

FIRST OKLAHOMA TOWER  
210 WEST PARK AVENUE  
SUITE 2050  
OKLAHOMA CITY, OK 73102-5601

PRICE/SEE NO.	DESCRIPTION	QUANTITY	DIM	UNIT PRICE	AMOUNT
000-117	MILEAGE	24	MI	2.60	62.40
		1	UNT		
001-016	CEMENTING CASING	1614	FT	1,020.00	1,020.00
		1	UNT		
030-018	CEMENTING PLUG SW, PLASTIC TOP	8 5/8	IN	130.00	130.00
		1	EA		
12A	GUIDE SHOE - 8 5/8" 8RD THD.	1	EA	216.00	216.00
825.217					
14A	INSERT FLOAT VALVE - 8 5/8" 8RD	1	EA	171.00	171.00
815.19502					
17	FILL-UP UNIT 7"- 8 5/8"	1	EA	30.00	30.00
815.19415					
10	CENTRALIZER 8-5/8" X 12.25"	3	EA	62.00	186.00
807.93059					
04-050	PREMIUM PLUS CEMENT	150	SK	7.08	1,062.00
04-120	HALL. LIGHT -PREMIUM PLUS	535	SK	6.63	3,547.05
07-210	FLOCELE	171	LB	1.30	222.30
09-406	ANHYDROUS CALCIUM CHLORIDE	12	SK	26.50	318.00
00-207	BULK SERVICE CHARGE	718	CFT	1.15	825.70
00-306	MILEAGE CMTG MAT DEL OR RETURN	968.54	TMI	.80	774.83
INVOICE SUBTOTAL					8,565.28
DISCOUNT-(BID)					1,713.05-
INVOICE BID AMOUNT					6,852.23
*-KANSAS STATE SALES TAX					254.40
*-SEWARD COUNTY SALES TAX					99.88
INVOICE TOTAL - PLEASE PAY THIS AMOUNT					8,166.51

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SEP 6 1994

FROM CONFIDENTIAL

RECEIVED 254.40  
STATE CORPORATION COMMISSION 99.88

JUN 7 1992

RECEIVED  
WICHITA, KANSAS 8,166.51

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

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ORIGINAL  
HALLIBURTON SERVICES

KCC

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

JUN 16 1994

A Halliburton Company

INVOICE NO.	DATE
216505	03/03/1992

CONFIDENTIAL

WELL LEASE NO./PLANT NAME	WELL/PLANT LOCATION	STATE	WELL/PLANT OWNER
EXANDER TRUST A-1	SEWARD	KS	SAME
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE	TICKET DATE
BERAL	ZENITH #1	CEMENT PRODUCTION CASING	03/03/1992
CTING	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER
5799	ROBERT MOOREHEAD		
		COMPANY TRUCK	30837

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

DIRECT CORRESPONDENCE TO:  
FIRST OKLAHOMA TOWER  
210 WEST PARK AVENUE  
SUITE 2050  
OKLAHOMA CITY, OK 73102-5601

QTY	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	ICING AREA - EASTERN AREA1				
00-117	MILEAGE	24	MI	2.60	62.40
		1	UNT		
07-013	MULT STAGE CEMENTING-1ST STAGE	6059	FT	1,605.00	1,605.00
001-016		1	UNT		
07-161	MULT STAGE CEMENTING-ADD STAGE	1	STG	1,025.00	1,025.00
		1	UNT		
2A	GUIDE SHOE - 5 1/2" 8RD THD.	1	EA	105.00	105.00 *
825.205					
4A	INSERT FLOAT VALVE - 5 1/2"8RD	1	EA	83.00	83.00 *
815.19251					
7	FILL-UP UNIT 5 1/2"-6 5/8"	1	EA	30.00	30.00 *
815.19311					
0	CENTRALIZER 5-1/2" X 7 7/8"	12	EA	44.00	528.00 *
807.93022					
1	MULT STAGE CMTR-5-1/2 8RD	1	EA	2,450.00	2,450.00 *
813.80300					
5	PLUG SET - FREE FALL - 2-STAGE	1	EA	439.00	439.00 *
813.16510					
20	CEMENT BASKET 5 1/2"	3	EA	90.00	270.00 *
800.8883					
18-317	SUPER FLUSH	10	SK	96.00	960.00
04-050	PREMIUM PLUS CEMENT	50	SK	8.19	409.50 *
04-120	HALL. LIGHT -PREMIUM PLUS	125	SK	7.35	918.75 *
06-105	POZMIX A	90	SK	4.32	388.80 *
04-043	PREMIUM CEMENT	135	SK	7.94	1,071.90 *
06-121	HALLIBURTON-GEL 2%	4	SK	.00	N/C *
07-210	FLOCELE	31	LB	1.30	40.30 *
07-775	HALAD-322	116	LB	6.15	713.40 *
08-291	GILSONITE BULK	1125	LB	.35	393.75 *
09-968	SALT	2605	LB	.10	260.50
09-968	SALT	200	LB	.10	20.00
00-207	BULK SERVICE CHARGE	462	CFT	1.15	531.30 *

RELEASED

6 1994

FROM CONFIDENTIAL

\*\*\*\*\* CONTINUED ON NEXT PAGE \*\*\*\*\*

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STATE CORPORATION COMMISSION

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 SHALL BE RESPONSIBLE FOR ALL COSTS INCURRED BY THE COMPANY.

JUN 17 1992

CONSERVATION DIVISION

ORIGINAL

INVOICE

ORIGINAL

HALLIBURTON SERVICES 1 6 1994



CONFIDENTIAL

REF: 10:

P.O. BOX 951046  
DALLAS, TX 75395-1046

INVOICE NO.	DATE
216505	03/03/1992

WELL/LEASE NO./PLANT NAME	WELL/PLANT LOCATION	STATE	WELL/PLANT OWNER
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55799	ROBERT MOOREHEAD		
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DIRECT CORRESPONDENCE TO:  
FIRST OKLAHOMA TOWER  
210 WEST PARK AVENUE  
SUITE 2050  
OKLAHOMA CITY, OK 73102-5601

INVOICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
000-306	MILEAGE CMTG MAT DEL OR RETURN	600.615	TMI	.80	480.49
	INVOICE SUBTOTAL				12,786.09
	DISCOUNT-(BID)				2,557.21-
	INVOICE BID AMOUNT				10,228.88
	*-KANSAS STATE SALES TAX				301.01
	*-SEWARD COUNTY SALES TAX				70.82
	INVOICE TOTAL - PLEASE PAY THIS AMOUNT				10,600.71

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SEP 6 1994  
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STATE COMMISSION  
\$10,600.71

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JUN 17 1994  
PAPER DIVISION  
PAGE: 2