

ORIGINAL

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

CONFIDENTIAL

AUG 12

Operator: License # 30444

Name: Charter Production Company

Address 224 E. Douglas

Suite 400

City/State/Zip Wichita KS 67202

Purchaser: N/A

Operator Contact Person: Jerald W. Rains

Phone (316) 264-2808

Contractor: Name: Eagle Drilling, Inc.

License: 5380

Wellsite Geologist: Robert Smith

Designate Type of Completion

New Well  Re-Entry  Workover

Oil  SWD  SOW  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  PBDT

Commingled  Docket No. \_\_\_\_\_

Dual Completion  Docket No. \_\_\_\_\_

Other (SWD or Inj?)  Docket No. \_\_\_\_\_

7/6/92 7/17/92 7/18/92

Spud Date Date Reached TD Completion Date

API NO. 15- 119-20850-0000

County Meade

C NE SE Sec. 23 Twp. 33 Rge. 30  <sup>E</sup> <sub>W</sub>

1980 Feet from  S/N (circle one) Line of Section

660 Feet from  E/W (circle one) Line of Section

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

Lease Name Schoonover "A" Well # 1

Field Name Novinger

Producing Formation ---

Elevation: Ground 2697' KB 2710'

Total Depth 6200' PBDT \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 37jts, 1552 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 cnt.

Drilling Fluid Management Plan ALT 1  
(Data must be collected from the Reserve Pit) DR  
10-7-92

Chloride content 3,000 ppm Fluid volume 3,500 bbls

Dewatering method used Evaporation & Deflocculation

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

Operator Name \_\_\_\_\_

Lease Name \_\_\_\_\_

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

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

RELEASED

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 to this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-11 for non-producing or 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.

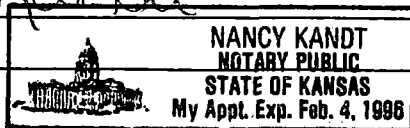
Signature Jerald W. Rains

Title Operations Manager Date 8/12/92

Subscribed and sworn to before me this 12th day of August, 1992

Notary Public Nancy Kandt

Date Commission Expires \_\_\_\_\_



RECEIVED  
AUG 13 1992  
8-13-92  
CONSERVATION DIVISION  
WELLSITE 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 Schoonover "A" Well # 1  
 Sec. 23 Twp. 33 Rge. 30  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.)  
 List All E.Logs Run:  
 Geo Log, Dual Ind & Spectral Neutron

Log Formation (Top), Depth and Datum  Sample  
 Name Top Datum  
 See Geologist's Report

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#	1552'	Pacesetter	500	8% gel
					Class C	125	1% CC

ADDITIONAL CEMENTING/SQUEEZE RECORD					
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives	
N/A					
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 Squeeze Record (Amount and Kind of Material Used)		Depth
	N/A				

TUBING RECORD Size N/A Set At N/A Packer At N/A Liner Run  Yes  No

Date of First, Resumed Production, SWD or Inj. DRY 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  Perforated  Dually Comp  Commingled  Other (Specify) \_\_\_\_\_

Production Interval \_\_\_\_\_

	KFC	E - Log	Samples
Heebner	<b>AUG 1 2</b>	4434(-1724)	4433
Toronto	<b>CONFIDENTIAL</b>	4457(-1747)	4457
Lansing		4602(-1892)	4602
Iola		4841(-2131)	4841
Stark		5062(-2352)	5061
Swope		5070(-2360)	5071
B/KC		5184(2474)	5184
Marmaton		5224(-2514)	5221
Novinger		5294(-2584)	5287
Oswego		5354(-2644)	5354
Cherokee		5396(-2686)	5395
Excello		5423(-2713)	5422
Morrow		5737(-3027)	5735
Morrow Sd		5745(-3035)	5742

**RELEASED**

**SEP 6 1994**

**FROM CONFIDENTIAL**

DST RESULTS

#1, Morrow, 5712-5776, 30-60-30-60  
 HP's: 2841-2729 BHT: 138  
 IFP: 108-108, Blow built to 1 1/4 inches  
 FFP: 108-108, Blow died in 14 minutes  
 SIP's: 108-97  
 Recovery: 20' mud

**RECEIVED**  
 CORPORATION COMMISSION

#2, Morrow, 5713-5839, 30-60-60-90  
 HP's: 2841-2739 BT: 139  
 IFP: 97-97 Bottom of bucket in 7 minutes  
 FFP: 97-97 Blow built to 3 inches  
 SIP's: 97-162  
 Recovery: 120' mud

**AUG 13 1992**  
 CONSERVATION DIVISION  
 WICHITA, KANSAS

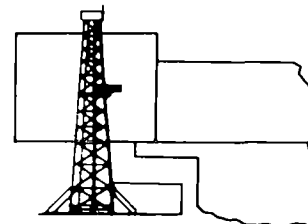
CHARTER PRODUCTION COMPANY

400 Kress Energy Center  
224 East Douglas  
Wichita, Kansas 67202

K-10

AUG 1 2

ORIGINAL CONFIDENTIAL



Telephone (316) 264-2808  
FAX (316) 264-7130

Robert C. Spurlock  
C.T. Spines  
Paul M. Gerlach

August 24, 1992

RELEASED

SEP 6 1994

FROM CONFIDENTIAL

Kansas Corporation Commission  
Conservation Division  
202 West First St.  
200 Colorado Derby Bldg.  
Wichita, KS 67202-1286

Re: ACO-1 #1 & Well Plugging Record  
Schoonover "A" #1  
API #15-119-20850  
1980' FSL & 660' FEL  
Section 23-33S-30W  
Meade County, Kansas

Gentlemen:

Enclosed please find the correct invoice for the plugging of the above referenced well. The Western Company of North America did the surface casing cementing only. Therefore, please disregard the invoice sent in error from Western and file the enclosed Halliburton Services invoice.

If you have a question, please call. Thank you for your assistance in this matter.

Very truly yours,

CHARTER PRODUCTION COMPANY

*Nancy Kandt*  
Nancy Kandt

/nk

RECEIVED  
STATE CORPORATION COMMISSION

AUG 25 1992

CONSERVATION DIVISION  
Wichita, Kansas

ORIGINAL

AUG 12

CONFIDENTIAL



RELEASED

SEP 6 1994

FROM CONFIDENTIAL

Western Petroleum Services

August 24, 1992

Charter Production  
224 E. Douglas - #400  
Wichita, Kansas 67202

To Whom It May Concern:

On 7-19-92 The Western Company, Woodward District did a surface cement job for Charter Production. The job was billed under Field Receipt #L216381 and Invoice #401691. The lease was incorrectly stated as the Schoonover #1-A, Sec. 23-33S-30E, Meade Co., Ks.

This letter is our notification to correct your records. The surface cement job was actually done on the Nunemacher A #2, Sec. 4-33S-22W, Clark Co., Ks. Field Receipt #L216381 and Invoice #401691 should reflect work done on the Nunemacher A #2 and not on the Schoonover #1-A.

We sincerely hope this has not caused you much inconvenience. Thank you for your past work and the opportunity to serve you in the future.

Sincerely,

*Barry L. Shadid*

Barry L. Shadid  
Operations Supervisor

RECEIVED  
STATE CORPORATION COMMISSION

AUG 25 1992  
CONSERVATION DIVISION  
Wichita, Kansas



JUL 24 1992

# The Western Company of North America

INVOICE NO. 401691	OUR RECEIPT NO. 216381	DATE 07/19/92
YOUR ORDER NO.		
16461	1235	

REMIT TO: P.O. BOX 911543  
DALLAS, TX 75391-1543

CHARTER PRODUCTION CO.  
224 E. DOUGLAS #400  
WICHITA KS 67202

SERVICES FROM OUR STATION AT WOODWARD CEMENTING	OUR ENGINEER BURCHETT	SIGNED FOR YOU BY STEIN
FOR SERVICING WELL NAME SCHOONOVER #1-A	COUNTY MEADE	STATE KS 15

RECEIVED  
CORPORATION  
AUG 13 1992  
WICHITA, Kansas

AUG 12  
CONFIDENTIAL

FEDERAL I.D. NO. C 75-0763484

PRODUCT CODE	DESCRIPTION	UNIT OF MEASURE	QUANTITY	LIST PRICE/UNIT	GROSS AMOUNT	PERCENT DISC.	NET AMOUNT
F0035	CEMENT CASING, 501 - 1000'	8HRS	1.0	680.000	680.00	42.00	394.40
K1005	MILEAGE CHARGE, PER UNIT	MILE	40.0	2.600	104.00	42.00	60.32
K1025	MILEAGE AUTO/PICK-UP/TREATING VAN	MILE	40.0	1.350	54.00	42.00	31.32
M1005	BULK MATERIALS SVC CHG-LAND JOBS	CU FT	313.0	1.200	375.60	42.00	217.85
M2305	DELIVERY CHG BULK MATLS	TONMI	555.0	.800	444.00	42.00	257.52
P0523	CALCIUM CHLORIDE-OKLAHOMA	LB	100.0	.350	35.00	42.00	20.30
P0823	SODIUM CHLORIDE-OKLAHOMA	LB	600.0	.110	66.00	42.00	38.28
P1715	CELLO-SEAL	LB	23.0	1.750	40.25	42.00	23.35
P3805	CMT PLUG, WOODEN, TOP 8-5/8"	EACH	1.0	76.000	76.00	42.00	44.08
P392H	PREM PLUS CMT, WOODWARD, OK	SACK	100.0	8.900	890.00	42.00	516.20
P452H	PACESSETTER LITE II, WOODWARD, OK	SACK	180.0	8.250	1485.00	42.00	861.30
17068	CENTRALIZER W/ PIN 8 5/8"	EACH	2.0	63.000	126.00	42.00	73.08
17120	CEMENT BASKET, SLIP ON 8 5/8"	EACH	1.0	227.000	227.00	42.00	131.66
17412	ALUM BAFFLE PLATE 8 5/8" BRD	EACH	1.0	59.000	59.00	42.00	34.22
	SUB TOTAL				4661.85		2,703.88

RELEASED

SEP 6 1994

FROM CONFIDENTIAL

APPROVED  
*JMR*

PHONE: (713) 629-2600

TERMS: NET 30 DAYS

**PAY THIS AMOUNT** →

2,703.88



JUL 10 1992

# The Western Company of North America

INVOICE NO. 400885	OUR RECEIPT NO. 240320	DATE 07/07/92
YOUR ORDER NO.		
16461	1225	

REMIT TO: P.O. BOX 911543  
DALLAS, TX 75391-1543

CHARTER PRODUCTION CO.  
224 E. DOUGLAS #400  
WICHITA KS 67202

SERVICES FROM OUR STATION AT PERRYTON CEMENTING	OUR ENGINEER ARRINGTON	SIGNED FOR YOU BY STONERT
FOR SERVICING WELL NAME SCHOONOVER A-1	COUNTY MEADE	STATE KS 15

FEDERAL I.D. NO. C 75-0763484

PRODUCT CODE	DESCRIPTION	UNIT OF MEASURE	QUANTITY	LIST PRICE/UNIT	GROSS AMOUNT	PERCENT DISC.	NET AMOUNT
F0055	CEMENT CASING, 1501 - 2000'	BHRS	1.0	1021.000	1021.00	42.00	592.18
K1005	MILEAGE CHARGE, PER UNIT	MILE	25.0	2.600	65.00	42.00	37.70
K1025	MILEAGE AUTO/PICK-UP/TREATING VAN	MILE	25.0	1.350	33.75	42.00	19.58
M1005	BULK MATERIALS SVC CHG-LAND JOBS	CU FT	717.2	1.200	860.64	42.00	499.17
M2305	DELIVERY CHG BULK MATLS	TONMI	788.4	.800	630.72	42.00	365.82
P0527	CALCIUM CHLORIDE-TEXAS PANHANDLE	LB	118.0	.350	41.30	42.00	23.95
P0827	SODIUM CHLORIDE-TX PANHANDLE	LB	1654.0	.100	165.40	42.00	95.93
P1715	CELLO-SEAL	LB	63.0	1.750	110.25	42.00	63.95
P3625	CMT PLUG, RUBBER, TOP 8-5/8"	EACH	1.0	97.200	97.20	42.00	56.38
P392F	PREM PLUS CMT, PERRYTON, TX	SACK	125.0	8.000	1000.00	42.00	580.00
P452F	PACESSETTER LITE II, PERRYTON, TX	SACK	505.0	8.500	4292.50	42.00	2,489.65
13365	GUIDE SHOE/NOTCHED 8 5/8" 8RD	EACH	1.0	200.000	200.00	42.00	116.00
17068	CENTRALIZER W/ PIN 8 5/8"	EACH	1.0	63.000	63.00	42.00	36.54
17120	CEMENT BASKET, SLIP ON 8 5/8"	EACH	1.0	227.000	227.00	42.00	131.66
17299	FLOAT CL/ALINS/FV AF LTC 8 5/8" SRD	EACH	1.0	313.000	313.00	42.00	181.54
	SUB TOTAL				9120.76		5,290.05

ORIGINAL

RELEASED

SEP 6 1994

FROM CONFIDENTIAL

APPROVED  
JR

PHONE: (713) 629-2600

TERMS: NET 30 DAYS

**PAY THIS AMOUNT** →

5,290.05



INVOICE

ORIGINAL

HALLIBURTON SERVICES

A Halliburton Company

AUG 12

INVOICE NO. 216785	DATE 07/18/1992
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WELL LEASE NO./PLANT NAME CHOONOVER "A" 1		WELL/PLANT LOCATION MEADE		STATE KS	WELL/PLANT OWNER SAME
SERVICE LOCATION LIBERAL	CONTRACTOR EAGLE #1	JOB PURPOSE PLUG TO ABANDON		TICKET DATE 07/18/1992	
ACCT. NO. 53799	CUSTOMER AGENT KENNETH MCGUIRE	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA COMPANY TRUCK	FILE NO. 36997

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 REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
000-117	TRICING AREA - EASTERN AREA1 MILEAGE	25	MI	2.60	65.00
009-019	PLUGGING BK SPOT CEMENT OR MUD	1580	FT	1,035.00	1,035.00
030-503	CMTG FLUD LA-11, CP-1, CP-3 TOP	8 5/8	IN	90.00	90.00
004-043	PREMIUM CEMENT	75	BK	7.94	595.50
006-105	POZMIX A	3700	LB	.06	222.00
006-121	HALLIBURTON-GEL 2%	2	LB	.00	N/C
007-277	HALLIBURTON-GEL BENTONITE	4	BK	14.75	59.00
000-207	BULK SERVICE CHARGE	133	CFT	1.15	152.95
000-306	MILEAGE CMTG MAT DEL OR RETURN	313,363	TMI	.80	250.69
INVOICE SUBTOTAL					2,470.14
DISCOUNT-(BID)					494.02-
INVOICE BID AMOUNT					1,976.12
RELEASED SEP 6 1994 FROM CONFIDENTIAL					
INVOICE TOTAL - PLEASE PAY THIS AMOUNT					\$1,976.12

RECEIVED  
STATE CORPORATION COMMISSION  
AUG 25 1992  
CONSERVATION DIVISION  
Wichita, Kansas

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.