

ORIGINAL SIDE ONE

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

API NO. 15- 007-01,22336 -0000

County Barber
30' North of the
SE- SW SW Sec. 36 Twp. 32S Rge. 14 X East West

Operator: License # 3532

360 Ft. North from Southeast Corner of Section

Name: CMX, Inc.

4290 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

Address 1026 Union Center Bldg.

Lease Name Deers "Twin" Well # 1

City/State/Zip Wichita, KS 67202

Field Name Hinzsite Pool

Purchaser: N/A

Producing Formation N/A

Operator Contact Person: Douglas H. McGinness II

Elevation: Ground 1969' KB 1977'

Phone (316) 269-9052

Total Depth 4760' P8TD N/A

Contractor: Name: Duke Drilling

License: 5929

Wellsite Geologist: Douglas H. McGinness II

Designate Type of Completion

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

If OWD: old well info as follows:

Operator: _____

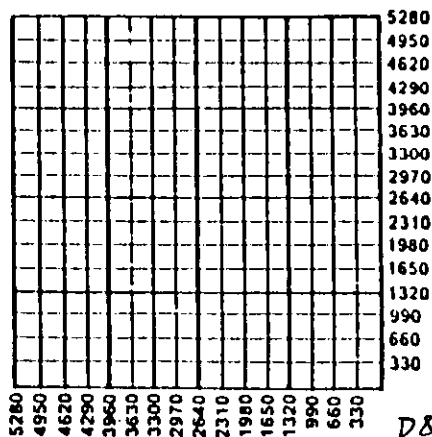
Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:

Mud Rotary Air Rotary Cable

10-17-90 10-27-90 10-27-90
Spud Date Date Reached TD Completion Date



Amount of Surface Pipe Set and Cemented at 210' 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 cmt.

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 _____

Title President Date 01-21-91

Subscribed and sworn to before me this 21 day of January, 19 91.

Notary Public DeAnn Renee Konkel

Date Commission Expires April 8, 1993

DE ANN RENEE KONKEL
NOTARY PUBLIC
STATE OF KANSAS
My Appt Exp. _____

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

91

SIDE TWO

Operator Name CMX, Inc. Lease Name Deers "Twin" Well # 1
 Sec. 36 Twp. 32S Rge. 14 East West
 County Barber

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		
Name	Top	Bottom
Heebner	4063	(-2086)
Douglas Shale	4105	(-2128)
Lansing/Kansas City	4247	(-2270)
Stark Shale	4583	(-2606)
Swope Limestone	4587	(-2610)
Hushpuckney Shale	4621	(-2644)
Base/Kansas City	4655	(-2678)
Massey Limestone	4700	(-2723)
Conglomerate/Mississippi	4743	(-2766)
Total Depth	4760	(-2783)

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	13-3/8"	10-3/4"	40#	210	60/40 Poz	175	2% Gel & 3% CaCl ₂
Intermediate	9-7/8"	8-5/8"	24#	1066'	60/40 Poz	300	See Next Line
Additives: 2% Gel; 3% CaCl ₂ ; 1/2% /sx Floccule; 500# cottonseed hulls							

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)

Shots Per Foot	Specify Footage of Each Interval Perforated	Depth

TUBING RECORD

Size Set At Packer At

Liner Run Yes No

Date of First Production	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:

METHOD OF COMPLETION

Production Interval

Vented Sold Used on Lease
 (If vented, submit ACO-18.)

Open Hole Perforation Dually Completed Commingled
 Other (Specify) _____

ORIGINAL

ACO-1 Side Two (Cont.)

API No.: 15-007-01,22336 -○○○○
Operator: CMX, Inc. - License #03532
Lease: #1 Deers "Twin"
Location: 30' North of the SE SW SW of 36-32S-14W
County: Barber

Drill Stem Tests:

Test #1: 4580' - 4600', 30-45-45-60, weak blow increased to a strong blow. Recovered: 240' GIP & 160' Gas Cut Muddy Water.
ISIP: 107 psi, FSIP: 1228 psi
IFP: 107-107 psi, FFP: 107-107 psi

Test #2: 4690' - 4750', 30-45-60-90, strong blow. Recovered: 1320' GIP, 120' GCM & 30' Oil Spotted GCM.
ISIP: 538 psi, FSIP: 1122 psi
IFP: 107-107 psi, FFP: 139-139 psi

Test #3: 4745' - 4760', 30-45-45-60, strong blow. Recovered: 90' Oil Spotted Watery Mud & 660' Saltwater.
ISIP: 268 psi, FSIP: 1546 psi
IFP: 107-129 psi, FFP: 268-344 psi

ORIGINAL



ORIGINAL

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

INVOICE

HALLIBURTON SERVICES

15-007-22386-0000

A Halliburton Company

INVOICE NO.	DATE
000121	10/18/1990

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER
THE DEERS TWIN 1		BARBER		KS	SAME
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE		TICKET DATE	
PRATT	TRANS PAC	CEMENT SURFACE CASING		10/18/1990	
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
131355	D MCGINNESS II			COMPANY TRUCK	03773

CMX INC.
1026 UNION CENTER BLDG
WICHITA, KS 67202

DIRECT CORRESPONDENCE TO:
SUITE 1300
LIBERTY TOWER
100 BROADWAY AVENUE
OKLAHOMA CITY, OK 73102-0000

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
000-117	PRICING AREA - MID CONTINENT MILEAGE	20	MI	2.35	47.00
001-016	CEMENTING CASING	212	FT	440.00	440.00
030-503	CMTG PLUG LA-11, CP-1, CP-3, TOP	10 3/4	IN	91.00	91.00
504-308	STANDARD CEMENT	105	EA	5.35	561.75
506-105	POZMIX A	70	SK	2.79	195.30
506-121	HALLIBURTON-GEL 2%	3	SK	.00	N/C
509-406	ANHYDROUS CALCIUM CHLORIDE	5	SK	25.75	128.75
500-207	BULK SERVICE CHARGE	185	CFT	1.10	203.50
500-306	MILEAGE CMTG MAT DEL OR RETURN	157.51	TMI	.75	118.13
INVOICE SUBTOTAL					1,785.43
DISCOUNT-(BID)					267.79-
INVOICE BID AMOUNT					1,517.64
*-KANSAS STATE SALES TAX					43.62
*-PRATT COUNTY SALES TAX					10.25
INVOICE TOTAL - PLEASE PAY THIS AMOUNT					\$1,571.51

PAID
10-26-90
NOV 26 1990
2779

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

ORIGINAL



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

ORIGINAL

INVOICE

HALLIBURTON SERVICES

15-007-22336-0000
A Halliburton Company

INVOICE NO.	DATE
000017	10/20/1990

WELL LEASE NO./PLANT NAME	WELL/PLANT LOCATION	STATE	WELL/PLANT OWNER
DEERS 1 <i>Twin</i>	BARBER	KS	SAME
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE	TICKET DATE
PRATT	TRANS PAC	CEMENT INTERMEDIATE CASING	10/20/1990
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER
131355	D H MCGINNESS II		
		SHIPPED VIA	FILE NO.
		COMPANY TRUCK	03773

DIRECT CORRESPONDENCE TO:

CMX INC.
1026 UNION CENTER BLDG
WICHITA, KS 67202

SUITE 1300
LIBERTY TOWER
100 BROADWAY AVENUE
OKLAHOMA CITY, OK 73102-0000

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
000-117	PRICING AREA - MID CONTINENT MILEAGE	20	MI	2.35	47.00
001-016	CEMENTING CASING	1065	FT	835.00	835.00
030-016	CEMENTING PLUG 5W ALUM TOP	8 5/8	IN	92.00	92.00 *
24A	INSERT FLOAT VALVE - 8 5/8" BRD	1	EA	171.00	171.00 *
815.19502	FILL-UP UNIT 7"- 8 5/8"	1	EA	29.00	29.00 *
27					
815.19415					
504-308	STANDARD CEMENT	180	SK	5.35	963.00 *
506-105	POZMIX A	120	SK	2.79	334.80 *
506-121	HALLIBURTON-GEL 2%	5	SK	.00	N/C *
509-406	ANHYDROUS CALCIUM CHLORIDE	8	SK	25.75	206.00 *
507-210	FLOCELE	150	LB	1.30	195.00 *
500-207	BULK SERVICE CHARGE	326	CFT	1.10	358.60 *
500-306	MILEAGE CMTG MAT DEL OR RETURN	271.06	TMI	.75	203.30 *
INVOICE SUBTOTAL					3,434.70
DISCOUNT-(BID)					515.20-
INVOICE BID AMOUNT					2,919.50
*-KANSAS STATE SALES TAX					92.20
*-PRATT COUNTY SALES TAX					21.71
INVOICE TOTAL - PLEASE PAY THIS AMOUNT					\$3,033.41

PAID
NOV 15 1990
11-26-90
#2773

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.



ORIGINAL PAID
 15-007-22336-0000
 11-26-90
 NOV 26 1990
 REMIT TO:

ORIGINAL

INVOICE DATE
 10/27/90

DIRECT BILLING INQUIRIES TO: 713-895-5821	TERMS NET AMOUNT DUE 30 DAYS FROM DATE OF INVOICE	REMIT TO: B.J. SERVICES P.O. BOX 100806 HOUSTON, TX 77212
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PAGE 1	INVOICE NO. YB128
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CMX INC.
 1026 UNION CENTER BUILDING
 WICHITA KS 67202

AUTHORIZED BY: 610938

PURCH. ORDER REF. NO.

WELL NUMBER : TWIN CUSTOMER NUMBER : 12533000

LEASE NAME AND NUMBER THE DEERS	STATE 14	COUNTY/PARISH	CITY	DISTRICT NAME MEDICINE LODGE	DISTR. NO. 3350
JOB LOCATION/FIELD	MTA DISTRICT	DATE OF JOB 10/27/90	TYPE OF SERVICE LAND-PLUG AND ABANDON		

PRODUCT NUMBER	QUANTITY	DESCRIPTION	UNIT PRICE	U/M	EXTENDED PRICE
10102108	1.00	CEMENTING THRU TUBING 1,001 TO	850.00		850.00
10109005	22.00	MILEAGE CHRG, FROM NEAREST BAS	2.35		51.70
10410504	141.00	CLASS "A" CEMENT	5.50	CF	775.50
10415018	94.00	FLY ASH	2.91	CF	273.54
10420145	1213.00	BJ-TITAN GEL, BENTONITE, BULK	0.13	LB	157.69
10940101	235.40	DRAYAGE, PER TON MILE	0.75		176.55
10880001	255.00	MIXING SEVICE CHRG DRY MATERIA	1.10		280.50
SUBTOTAL					2,565.48
DISCOUNT					472.88
4.25000% STATE TAX					984.34
1.00000% COUNTY TAX					984.34
					41.83
					9.85
TAX EXEMPTION STATUS:					2,144.28

PAY THIS AMOUNT →