

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

API NO. 15- 007-22,365 - ~~CONFIDENTIAL~~

County Barber

C SE SE Sec. 13 Twp. 34S Rge. 14W E
W

660 Feet from Ø (circle one) Line of Section

660 Feet from Ø (circle one) Line of Section

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

Lease Name Bouziden Well # 1

Field Name Aetna

Producing Formation Mississippi

Elevation: Ground 1638' KB 1646'

Total Depth 5020 PSTD _____

Amount of Surface Pipe Set and Cemented at 346 Feet

Multiple Stage Cementing Collar Used? _____ Yes X No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cnt.

Drilling Fluid Management Plan
(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 _____

Lease Name _____ License No. _____

_____ Quarter Sec. _____ Twp. _____ S Rng. _____ E/W

County _____ Docket No. _____

Operator: License # 03532

Name: CMX, Inc.

Address 1026 Union Center Building

Wichita, Kansas 67202

City/State/Zip _____

Purchaser: Vesta

Operator Contact Person: Douglas H. McGinness, IE

Phone (316) 269-9052

Contractor: Name: TransPac Drilling

License: 5841

Wellbore Geologist: Kenneth M. LeBlanc

Designate Type of Completion
 New Well _____ Re-Entry _____ Workover _____

_____ Oil _____ SWD _____ SIOW _____ Temp. Abd.

Gas _____ ENHR _____ SIGW _____

_____ Dry _____ Other (Core, NSW, 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 _____ PSTD _____

_____ Commingled _____ Docket No. _____

_____ Dual Completion _____ Docket No. _____

_____ Other (SWD or Inj?) _____ Docket No. _____

05-18-91 05-29-91 07-25-91

Spud Date Date Reached TD Completion Date

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 President Date 01-14-92

Subscribed and sworn to before me this 14 day of January, 1992.

Notary Public [Signature]

Date Commission Expires: KANSAS April 8, 1993

K.C.C. OFFICE USE ONLY

F Letter of Confidentiality Attached

C Wireline Log Received

C Geologist Report Received

✓ Distribution

KCC _____ SWD/Rep _____ KCPA

KGB _____ Plug _____ Other _____

(Specify)

Operator Name CMX, Inc. Lease Name Bouziden Well # 1
 Sec. 13 Twp. 34S 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.)

Log Formation (Top), Depth and Datum Sample
 Name Top Datum
 See Attached Page 2

List All E.Logs Run: DUAL INDUCTION
SPECTRAL DENSITY NEUTRON
 See Attached Page 2
ACOUSTIC CEMENT BOND

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	12-1/4"	8-5/8"	23#	346	PozMix	240	See Attached Page 2
Production	7-7/8"	4-1/2"	10-1/2#	5019'	Thixotropic	250	See Attached Page 2

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> 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
2	4721' to 4741', & 4744' to 4754'	2000 Gals: Dble Strength: Fe Acid
		200,000# 20-40 & 12-20 Sand and
		3,000 Bbls MY-T gelled clayfix water

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2-3/8"			<input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.	Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
12-02-91				
Estimated Production Per 24 Hours	Oil	Bbls.	Gas Mcf	Water Bbls. Gas-Oil Ratio Gravity
			1668	

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: 4721'-4741' & 4744'-4754'

ORIGINAL

ACO-1 Side Two (Cont.)

API No.: 15-007-22,365-~~0000~~
Operator: CMX, Inc. - License #03532
Lease: #1 Bouziden
Location: C SE SE of 13-34S-14W
County: Barber

Drill Stem Tests:

Test #1: Mississippi Dolomite
4710' - 4755', 30-60-60-120, strong blow.
Recovered: 800' GIP & 10' GCM (15% gas &
85% mud).
ISIP: 644 psi, FSIP: 1313 psi
IFP: 53-53 psi, FFP: 43-43 psi

Test #2: Lower Mississippi Porosity
4880'-4900', 30-60-60-90, weak blow on first
opening 3-4" in bucket; 5" blow on second
opening. Recovered: 120' GIP & 10' Mud.
ISIP: 86 psi, FSIP: 107 psi
IFP: 53-53 psi, FFP: 53-52 psi

Tops: Log

LeCompton Limestone	3688 (-2042)
Kenwaka Shale	3725 (-2079)
Elgin Sandstone	3751 (-2105)
Oread	3917 (-2271)
Heebner Shale	3955 (-2309)
Lower Douglas Limestone	4048 (-2402)
Lansing	4133 (-2487)
Stark Shale	4555 (-2909)
Hush Shale	4583 (-2937)
Base/Kansas City	4646 (-3000)
Mississippian Dolomite	4721 (-3075)
Lower Mississippian Porosity	4885 (-3239)
Kinderhook Shale	5007 (-3361)
Total Depth	5020 (-3374)

Casing Record:

Surface Cement Additives - 40% Pozzolan, 60% Class A, 2%
gel, 3% CaCl₂.

Production Cement Additives - 2% gel, 5% CalSeal, 8#
gilsonite and 1/2# per sx
floseal.

ORIGINAL

HALLIBURTON SERVICES

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

INVOICE

AUG 28 1991

INVOICE NO.	DATE
097728	05/19/1991

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER	
BOUZIDEN 1		BARBER		KS	SAME	
SERVICE LOCATION		CONTRACTOR		JOB PURPOSE		TICKET DATE
PRATT		TRANS PAC		CEMENT SURFACE CASING		05/19/1991
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.	
131355	D MCGINNESS			COMPANY TRUCK	15716	

CMX INC.
1026 UNION CENTER BLDG
WICHITA, KS 67202

OK
DHM
5/22/91

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

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
PRICING AREA - MID CONTINENT					
000-117	MILEAGE	31	MI	2.60	80.60
		1	UNT		
001-016	CEMENTING CASING	346	FT	515.00	515.00
		1	UNT		
030-503	CMTG PLUG LA-11,CP-1,CP-3, TOP	8 5/8	IN	90.00	90.00
		1	EA		
597	BAFFLE PLATE - 8 5/8"	1	EA	45.00	45.00
825.1269					
320	CEMENT BASKET 8 5/8"	1	EA	122.00	122.00
800.8888					
40	CENTRALIZER 8-5/8" MODEL S-4	1	EA	62.00	62.00
807.93059					
504-308	STANDARD CEMENT	135	SK	5.35	722.25
506-105	POZMIX A	90	SK	2.79	251.10
506-121	HALLIBURTON-GEL 2%	4	SK	.00	N/C
509-406	ANHYDROUS CALCIUM CHLORIDE	6	SK	26.25	157.50
500-207	BULK SERVICE CHARGE	237	CFT	1.15	272.55
500-306	MILEAGE CMTG MAT DEL OR RETURN	306.249	TMI	.80	245.00
INVOICE SUBTOTAL					2,563.00
DISCOUNT-(BID)					461.31-
INVOICE BID AMOUNT					2,101.69
*-KANSAS STATE SALES TAX					65.43
*-PRATT COUNTY SALES TAX					15.40
INVOICE TOTAL - PLEASE PAY THIS AMOUNT					\$2,182.52

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

ORIGINAL



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

INVOICE

A Halliburton Company

INVOICE NO.	DATE
097681	05/29/1991

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER	
BOUZIDAN-GRAVES 1		BARBER		KS	SAME	
SERVICE LOCATION		CONTRACTOR		JOB PURPOSE		TICKET DATE
PRATT		TRANS PAC DRILLING		CEMENT PRODUCTION CASING		05/29/1991
ACCT. NO.	CUSTOMER AGENT		VENDOR NO.	CUSTOMER P.O. NUMBER		FILE NO.
131355	KEITH SHANAN					COMPANY TRUCK 16298

CMX INC.
1026 UNION CENTER BLDG
WICHITA, KS 67202

DIRECT CORRESPONDENCE TO:
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	PRICING AREA - MID CONTINENT MILEAGE	31	MI	2.60	80.60
001-016	CEMENTING CASING	5026	FT	1,440.00	1,440.00
030-016	CEMENTING PLUG SW ALUM TOP	4.5	IN	35.00	35.00
018-317	SUPER FLUSH	12	SK	87.00	1,044.00
12A	GUIDE SHOE - 4 1/2" 8RD THD.	1	EA	89.00	89.00
825.201	INSERT FLOAT VALVE - 4 1/2" 8RD	1	EA	73.00	73.00
24A	FILL-UP UNIT 4 1/2"-5"	1	EA	27.50	27.50
815.19101	CENTRALIZER 4-1/2" MODEL S-4	8	EA	43.00	344.00
27	CEMENT BASKET 4 1/2"	1	EA	85.00	85.00
815.19113	HALLIBURTON WELD-A	1	LB	11.50	11.50
40	STANDARD CEMENT	250	SK	5.35	1,337.50
807.93004	HALLIBURTON-GEL BENTONITE	5	SK	13.75	68.75
320	GILSONITE, SACKED	2000	LB	.47	940.00
800.8881	FLOCELE	125	LB	1.30	162.50
890.10802	CAL SEAL	13	SK	19.70	256.10
504-308	BULK SERVICE CHARGE	325	CFT	1.15	373.75
507-277	MILEAGE CMTG MAT DEL OR RETURN	424.62	TMI	80	339.70
508-292	INVOICE SUBTOTAL				6,707.90
507-210	DISCOUNT-(BID)				1,341.58-
508-127	INVOICE BID AMOUNT				5,366.32

OK

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

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ORIGINAL



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

INVOICE

HALLIBURTON SERVICES

A Halliburton Company

ORIGINAL

INVOICE NO.	DATE
097681	05/29/1991

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER	
BOUZIDAN-GRAVES 1		BARBER		KS	SAME	
SERVICE LOCATION		CONTRACTOR		JOB PURPOSE		TICKET DATE
PRATT		TRANS PAC DRILLING		CEMENT PRODUCTION CASING		05/29/1991
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA		FILE NO.
131355	KEITH SHANAN			COMPANY TRUCK		16298

CMX INC.
1026 UNION CENTER BLDG
WICHITA, KS 67202

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

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
	*- KANSAS STATE SALES TAX				140.90
	*- PRATT COUNTY SALES TAX				33.14
INVOICE TOTAL - PLEASE PAY THIS AMOUNT =====>					\$5,540.36

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

DRILLER'S WELL LOG

Bouziden #1
C SE SE
13-34S-14W
Barber County, Kansas

CMX, Inc.
Commenced: May 18, 1991
Completed: May 29, 1991
Elevations: 1638' GL 1646' KB

0' - 966' Surface
966' - 1925' Shale
1925' - 2480' Shale
2480' - 3200' Shale
3200' - 4170' Shale
4170' - 4420' Shale & Lime
4420' - 4755' Lime & Shale
4755' - 5020' Lime & Shale
- 5020' RTD

Surface Casing: Set 8 jts.
8 5/8" x 23# at 346'. Cemented
with 225 sacks 60/40 Pozmix,
2% gel, 3% cc.

Production Casing: Set 121 jts.
4 1/2" x 10# at 5019'. Cemented
with 250 sacks Thix-O-Tropic.

AFFIDAVIT

STATE OF KANSAS)
) SS.
COUNTY OF SEDGWICK)

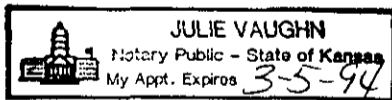
Alan D. Banta of lawful age does swear and state
that the facts and statements herein are true to the best of his knowledge.

Alan D. Banta

Subscribed and sworn to me this 6th day of June, 1991.

My commission expires: 3/5/94

Julie Vaughn
Julie Vaughn NOTARY PUBLIC



KCC
JUN 06 1990

RECEIVED
STATE OF KANSAS COMMISSION

JUN 07 1991
6-7-91

15-007-22, 365