

36-32-14W

and

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

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

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

Lease Name Deers "Twin" Well # 1

Field Name Hinzsite Pool

Producing Formation N/A

Elevation: Ground 1969' KB 1977'

Total Depth 4760' PBDT N/A

Operator: License # 3532

Name: CMX, Inc.

Address 1026 Union Center Bldg.

City/State/Zip Wichita, KS 67202

Purchaser: N/A

Operator Contact Person: Douglas H. McGinness II

Phone (316) 269-9052

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 OWMO: old well info as follows:

Operator: _____

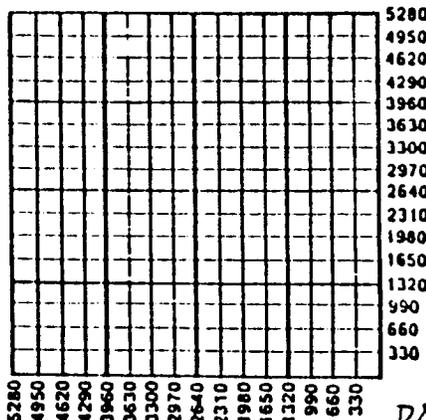
Well Name: _____

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



D&A SR 2-23-5

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 completion, 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.

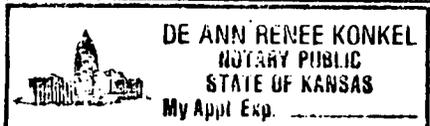
Signature _____

Title President Date 01-21-91

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

Notary Public DeAnn Renee Konkell

Date Commission Expires April 8, 1993



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

WPI - SE - 28

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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Attach Additional Sheets.) Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Submit Copy.)	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th colspan="3" style="text-align: center;">Formation Description</th> </tr> <tr> <td></td> <td style="text-align: center;"><input type="checkbox"/> Log</td> <td style="text-align: center;"><input checked="" type="checkbox"/> Sample</td> </tr> <tr> <th style="text-align: left;">Name</th> <th style="text-align: center;">Top</th> <th style="text-align: center;">Bottom</th> </tr> <tr> <td>Heebner</td> <td style="text-align: center;">4063</td> <td style="text-align: center;">(-2086)</td> </tr> <tr> <td>Douglas Shale</td> <td style="text-align: center;">4105</td> <td style="text-align: center;">(-2128)</td> </tr> <tr> <td>Lansing/Kansas City</td> <td style="text-align: center;">4247</td> <td style="text-align: center;">(-2270)</td> </tr> <tr> <td>Stark Shale</td> <td style="text-align: center;">4583</td> <td style="text-align: center;">(-2606)</td> </tr> <tr> <td>Swope Limestone</td> <td style="text-align: center;">4587</td> <td style="text-align: center;">(-2610)</td> </tr> <tr> <td>Hushpuckney Shale</td> <td style="text-align: center;">4621</td> <td style="text-align: center;">(-2644)</td> </tr> <tr> <td>Base/Kansas City</td> <td style="text-align: center;">4655</td> <td style="text-align: center;">(-2678)</td> </tr> <tr> <td>Massey Limestone</td> <td style="text-align: center;">4700</td> <td style="text-align: center;">(-2723)</td> </tr> <tr> <td>Conglomerate/Mississippi</td> <td style="text-align: center;">4743</td> <td style="text-align: center;">(-2766)</td> </tr> <tr> <td>Total Depth</td> <td style="text-align: center;">4760</td> <td style="text-align: center;">(-2783)</td> </tr> </table>	Formation Description				<input type="checkbox"/> Log	<input checked="" type="checkbox"/> Sample	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)
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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% Ca
Intermediate	9-7/8"	8-5/8"	24#	1066'	60/40 Poz	300	See Next Lin
Additives: 2% Gel; 3% CaCl ₂ ; 1/2#/sx Floccule; 500# cottonseed hulls							

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	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: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION Production Interval

Open Hole Perforation Dually Completed Commingled

Other (Specify) _____

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