

18-35-13W
COPYSTATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASEOperator: License # 03532Name: CMX, Inc.Address 1026 Union Center Bldg.City/State/Zip Wichita, KS 67202Purchaser: OKKAN Gas Co.Operator Contact Person: Doug McGinness IIPhone (316) 269-9052Contractor: Name: Duke Drilling Co., Inc.License: 5929Wellsite Geologist: Douglas H. McGinness II

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 ☐ PBTD☐ Commingled ☐ Docket No. _____☐ Dual Completion ☐ Docket No. _____☐ Other (SWD or Inj?) ☐ Docket No. _____03-19-92 03-30-92 05-08-92
Spud Date Date Reached TD Completion DateAPI NO. 15- 007-22,397County BarberApprox. -SW-NE-NW Sec. 18 Twp. 35 Rge. 13 E
985 Feet from S/N (circle one) Line of Section1615 Feet from E/W (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)Lease Name Sternberger Well # 7Field Name Aetna-HardtnerProducing Formation MississippiElevation: Ground 1499 KB 1507Total Depth 5430 PBTD _____Amount of Surface Pipe Set and Cemented at 360 FeetMultiple 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 2-16-94
(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 _____

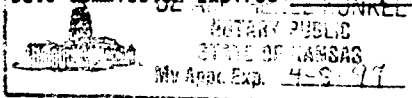
Lease Name _____ License No. _____

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

County _____ Docket No. _____

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 02-03-94Subscribed and sworn to before me this 3rd day of February, 19 94.Notary Public [Signature]Date Commission Expires April 8, 1997

K.C.C. OFFICE USE ONLY

F ☒ Letter of Confidentiality Attached
C ☒ Wireline Log Received
C ☒ Geologist Report Received N/A IF☒ KCC
☒ KGSDistribution
☐ SWD/Rep
☐ Plug☒ NGPA
☒ Other
(Specify)

WEI-2E-81

SIDE TWO

Operator Name CMX, Inc.Lease Name SternbergerWell # 7Sec. 18 Twp. 35 Rge. 13☐ EastCounty Barber☒ 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
(Attach Additional Sheets.)☒ Yes ☐ No

Samples Sent to Geological Survey

☐ Yes ☐ No

Cores Taken

☐ Yes ☒ NoElectric Log Run
(Submit Copy.)☒ Yes ☐ No☒ Log Formation (Top), Depth and Datums ☐ Sample

Name Top Datum

See Attached Sheet.

List All E.Logs Run: MULTIPLE ARRAY INDUCTION
COMPENSATED NEUTRON

See Attached Sheet.

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	12½"	8- 5/8"	23#	360'	60/40 poz	225	2% Gel; 3% Ca
Production	7-7/8"	4½"	10.5#	5429'	Surfill	215	

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
☐ 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)	Dapi
2	4832' to 4855'	1500 Gals DSFE Acid	
		100,000# 12/20 Type Sand &	
		3000 Bbls MT-Y-Gel	

TUBING RECORD	Size	Set At	Packer At	Liner Run	☐ Yes ☒ No
	2-3/8"	4900'	N/A		
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
	8	50	20		

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

☐ Vented ☒ Sold ☐ Used on Lease
(If vented, submit ACO-18.)☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify) _____4832' to 4855'

2004

ACO-1 Side Two (Cont.)

API No.: 15-007-22,397
Operator: CMX, Inc. - License #03532
Lease: #7 Sternberger
Location: Approx. SW NE NW of 18-35S-13W
County: Barber

Drill Stem Tests:

Test #1: 4815' - 4860', 30-45-60-90, strong blow, GTS during initial shut-in period, stabilized at 10,900 MCFGPD. Recovered: 500' G&OCM (15% oil, 15% gas, 15% water & 55% mud).
ISIP: 1493 psi, FSIP: 1334 psi
IFP: 215-215 psi, FFP: 268-268 psi

Test #2: 4862' - 4910', 30-45-60-120, strong blow on initial opening, GTS in 5 minutes on final opening. Recovered: 60' G&OCM (15% oil, 10% gas, & 75% mud).
ISIP: 644 psi, FSIP: 644 psi
IFP: 53-53 psi, FFP: 86-86 psi

Tops: Log

Kenwaka Shale	3730 (-2223)
Elgin Sandstone	3801 (-2294)
Heebner Shale	3948 (-2441)
Douglas Shale	4015 (-2508)
Lansing	4142 (-2635)
Cherokee Shale	4812 (-3305)
Mississippian	4833 (-3326)
Kinderhook Shale	5134 (-3627)
Misener	5145 (-3638)
Maquoketa	5151 (-3644)
Total Depth	5298 (-3791)