

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

SEP 25 2002
9-25-02
KCC WICHITA

ORIGINAL

Operator: License # 3532
Name: CMX, Inc.
Address: 150 N. Main - Suite 1026
City/State/Zip: Wichita, Kansas 67202
Purchaser: _____
Operator Contact Person: Douglas H. McGinness II
Phone: (316) 269-9052
Contractor: Name: Duke Drilling Co., Inc.
License: 5929

Wellsite Geologist: Douglas H McGinness II
Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:
Operator: Graves Drilling

Well Name: #2 Whelan
Original Comp. Date: 6-17-77 Original Total Depth: 4412'
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____

08-01-02 08-01-02 8/1/02
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 007-20509-00-01

County: Barber County, Kansas

W/2 SE NE Sec. 29 Twp. 31 S. R. 11 East West

3300 feet from (S) / N (circle one) Line of Section

990 feet from (E) / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) (NE) SE NW SW

Lease Name: Whelan "OWWO" Well #: 1

Field Name: Whelan ext.

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Depth: 3835' Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at existing @ 215 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.

Drilling Fluid Management Plan P+A 6-10-3-02
(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. R. _____ East West

County: _____ Docket No.: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, 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 of 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 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: 9.23.02

Subscribed and sworn to before me this 23 day of September

2002

Notary Public: Donna L. May-Murray

Date Commission Expires: 2/7/04

DONNA L. MAY-MURRAY
Notary Public - State of Kansas
My Appt. Expires 2/7/04

KCC Office Use ONLY
 Letter of Confidentiality Attached
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution



Operator Name: CMX, Inc. Lease Name: Whelan "OWWO" Well #: 2
 Sec. 29 Twp. 31 S. R. 11 East West County: Barber County, Kansas

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

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:

Dual Induction
 Compensated Neutron Density

Log Formation (Top), Depth and Datum Sample
 Name Top Datum

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 | # Sacjs Used | Type and Percent Additives |
|-------------------------|-------------------|---------------------------|-------------------|---------------|----------------|--------------|----------------------------|
| existing Surface | | 8-5/8" | | 215' | | | |
| | | | | | | | |
| | | | | | | | |

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 Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) | Depth |
|----------------|--|--|-------|
| | | | |
| | | | |
| | | | |
| | | | |

| TUBING RECORD | Size | Set At | Packer At | Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No |
|---------------|------|--------|-----------|--|
| | | | | |

| Date of First, Resumerd Production, SWD or Enhr. | 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 Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

METHOD OF COMPLETION Production Interval





SALES OFFICE:
 105 S. Broadway
 Suite #420
 Wichita KS 67202
 (316) 262-3699
 (316) 262-5799 FAX

SALES & SERVICE OFFICE:
 10244 NE Hiway 61
 P.O. Box 8613
 Pratt, KS 67124-8613
 (316) 672-1201
 (316) 672-5383 FAX

ACIDIZING · FRACTURING · CEMENTING

Invoice API # 15-007-20509-0001

| | | | | | | | |
|---|--|--------------------|----------|----------------|---------------------|-----------------------|-------------------|
| Bill to: | | | 14800000 | Invoice | Invoice Date | Order | Order Date |
| CMX, INC. Union Center Bldg. 150 N. Main, Suite 1026 Wichita, KS 67202 | | | | 208005 | 8/7/02 | 5067 | 8/2/02 |
| Service Description | | | | | | | |
| Cement | | | | | | | |
| | | | | Lease | | Well | |
| | | | | Whelan | | OWWO 1 | |
| AFE | | CustomerRep | | Treater | | Well Type | |
| | | John Armbruster | | T/ Seba | | Purchase Order | |
| | | | | Old Well | | Terms | |
| | | | | | | Net 30 | |

SEP 25 2002
 9-25-02
 KCC WICHITA

| <u>ID.</u> | <u>Description</u> | <u>UOM</u> | <u>Quantity</u> | <u>Unit Price</u> | <u>Price</u> |
|------------|--|------------|-----------------|-------------------|--------------|
| D203 | 60/40 POZ (COMMON) | SK | 135 | \$7.75 | \$1,046.25 |
| C321 | CEMENT GEL | LB | 465 | \$0.25 | \$116.25 |
| F143 | WOODEN CEMENT PLUG, 8 5/8" | EA | 1 | \$85.00 | \$85.00 |
| E107 | CEMENT SERVICE CHARGE | SK | 135 | \$1.50 | \$202.50 (T) |
| E100 | HEAVY VEHICLE MILEAGE - 1 WAY | MI | 30 | \$3.00 | \$90.00 (T) |
| E104 | PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN | TM | 176 | \$1.25 | \$220.00 (T) |
| R400 | CEMENT PUMPER, PLUG & ABANDON (Workover Unit) | EA | 1 | \$650.00 | \$650.00 (T) |

Sub Total: \$2,410.00

Discount: \$482.50

Discount Sub Total: \$1,927.50

Tax Rate: 6.30% **Taxes:** \$58.57

(T) Taxable Item

Total: \$1,986.07

PLEASE REMIT TO Acid Services, LLC, Dept No 1131 , Tulsa, OK 74182

Accounts become past due the last day of the month following billing. Interest rate 1.5% per month (18% per year) on past due accounts.



| |
|--------------|
| INVOICE NO. |
| Date: 8-2-02 |
| Customer ID |

Subject to Correction

FIELD ORDER

5067

CHARGE

CMX

| | | | | | |
|-------------------------|-----------------|--------------|---------|------------|----------------------------|
| Lease | WHELAN own | Well # | 1 | Legal | 29-315-11W |
| County | BARBER | State | Ks | Station | PRATT |
| Depth | | Formation | | Shoe Joint | NTA |
| Casing | | Casing Depth | TD 3835 | Job Type | P.T.A. NEW WELL |
| Customer Representative | JOHN ARMBRUSTER | | Treater | T. SEBA | |

AFE Number

PO Number

Materials Received by

x *John Armbuster*

| Product Code | QUANTITY | MATERIAL, EQUIPMENT and SERVICES USED | UNIT PRICE | AMOUNT | ACCOUNTING | |
|--------------|----------|---------------------------------------|------------|----------|------------|--------|
| | | | | | CORRECTION | AMOUNT |
| D-203 | 135 SKS | 60/40 P02 | ✓ | | | |
| C-321 | 46.5 lbs | CEMENT GEL | ✓ | | | |
| F-143 | 1 EA | WOODEN PLUG 8 5/8 | ✓ | | | |
| E-107 | 135 SKS | CEMENT SERV. CHARGE | | | | |
| E-100 | 30 MS | UNITS /way MILES 30 | | | | |
| E-104 | 176 TM | TONS MILES | | | | |
| R-400 | 1 EA | EA. P.T.A. PUMP CHARGE | | | | |
| | | DISCOUNTED PRECIB : | | 1,813.30 | | |
| | | + TAXES | | 1,927.50 | | |

TREATMENT REPORT



| | |
|---------------------------|-----------------|
| Customer ID | Date |
| Customer CMX | 8-3-02 |
| Lease WHELAN OWNED | Lease No. |
| | Well # 1 |

| | | | | | |
|---------------------------------|----------------------|-------------------------------------|-------|----------------------|-----------------|
| Field Order # 5067 | Station PRATT | Casing | Depth | County Barber | State Ks |
| Type Job P.T.A. NEW WELL | Formation | Legal Description 29-315-11W | | | |

| PIPE DATA | | PERFORATING DATA | | FLUID USED | | TREATMENT RESUME | | |
|-----------------|--------------|------------------|----|--------------------------|------------|------------------|-------|------------------|
| Casing Size | Tubing Size | Shots/Ft | | Acid 135 SKI | | RATE | PRESS | ISIP |
| Depth | Depth | From | To | Pre Pad 60/40 P02 | Max | | | 5 Min. |
| Volume | Volume | From | To | Pad 6% GEL | Min | | | 10 Min. |
| Max Press | Max Press | From | To | Frac | Avg | | | 15 Min. |
| Well Connection | Annulus Vol. | From | To | Flush | H-P Used | | | Annulus Pressure |
| Plug Depth | Packer Depth | From | To | | Gas Volume | | | Total Load |

| | | |
|---|--------------------------------|------------------------|
| Customer Representative JOHN AMBRUSTER | Station Manager D. ATRY | Treater T. SEBA |
|---|--------------------------------|------------------------|

| | | | | |
|---------------|-----|----|----|----|
| Service Units | 114 | 26 | 38 | 70 |
|---------------|-----|----|----|----|

| Time | Casing Pressure | Tubing Pressure | Bbls. Pumped | Rate | Service Log |
|-------|-----------------|-----------------|--------------|------|-----------------------------|
| 05:30 | | | | | CALLED OUT |
| 06:30 | | | | | ON LOC w/ TRK & SAFETY MTG |
| | | | | | 1ST Plug 600' 50SKS |
| 7:15 | 100 | | | 4 | Pump H ₂ O |
| | | | 14.1 | } | MIX & Pump 50 SKS |
| | | | 4.9 | | BAL & DISP |
| | | | | 4 | 2ND Plug 240' 50SKS |
| | | | | } | MIX & Pump H ₂ O |
| | | | 14.1 | | MIX & Pump 50SKS |
| | | | .2 | } | BAL & DISP |
| | | | | | |
| 8:15 | | | | 2 | 3RD Plug 40' 10SKS |
| | | | | } | Pump MIX & Pump 10SKS |
| | | | 2.83 | | USE CMT TO SURFACE ✓ |
| | | | | 1 | Plug R Hole 15 SKS |
| | | | | 1 | Plug M-Hole 10 SKS |
| 8:30 | | | | | JOB COMPLETE THANKS TOOD |

Daily Drilling Report

ORIGINAL DRILLING REPORT

| | | | | | |
|------------------|--------------------------|-------------|-------------------|------------|------------|
| Well Name: | Whelan #2 | API Code: | 15-007-20509-0001 | Ref Well: | |
| Location | W/2 SE NE 29 \ 31S \ 11W | Lease Name: | Whelan#2 | Ref Loc: | -// |
| County / State : | BARBER, KS | Field: | Whelan Ext | County: | BARBER, KS |
| GL Level : | 1625 | Contractor: | Duke Drilling Co. | GL Level : | |
| KB Level : | 0 | Operator: | CMX, Inc. | KB Level : | 0 |

Current Date 02-Aug-02

Page 1 of 1

Daily Drilling Details Report

| Date | Start Depth | Daily Remarks |
|-----------|-------------|--|
| 7/31/2002 | 0 | Move in and Rig up today. Will start tomorrow. |
| 8/1/2002 | 0 | Starting to drill on cement. Washed down to 3835'. Circulate for 2 hrs. Make short trip up into the surface pipe. Go back to bottom, circulate 2 hrs and add starch mud. TOH for logs. Rig up Reeves Wireline, ran Dual Induction and Compensated Neutron Density logs. Found that the Synderville interval was to shaley to be productive. Elected not to run repeat formation tester and ordered the well plugged and abandoned. Will send logs when received from Reeves. |
| 8/2/2002 | | 3835' laying down drill pipe to plug. 50 sx @ 600', 50 sx @ 240', 10 sx @ 40', 15 sx in RH, 10 sx in MH, Plugged down @ 8:30 AM. |