

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 5488  
Name: TWM PRODUCTION CO.  
Address: 1150 HIGHWAY 39  
City/State/Zip: CHANUTE, KANSAS 66720  
Purchaser: CRUDE MARKETING, INC.  
Operator Contact Person: MICHAEL OR CAROL WIMSETT  
Phone: (620) 431-4137  
Contractor: Name: W & W PRODUCTION COMPANY  
License: 5491

Wellsite Geologist: nONE  
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: \_\_\_\_\_  
Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
 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. \_\_\_\_\_

|                                   |                 |   |
|-----------------------------------|-----------------|---|
| 2-17-03                           | 2-20-03         |   |
| Spud Date or<br>Recompletion Date | Date Reached TD | Completion Date or<br>Recompletion Date |

API No. 15 - 001-28,987  
County: ALLEN  
S/2 NW NW Sec. 27 Twp. 26 S. R. 18  East  West  
4330 feet from S / N (circle one) Line of Section  
4750 feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: DICE Well #: F-1  
Field Name: HUMBOLDT/CHANUTE  
Producing Formation: BARTLESVILLE  
Elevation: Ground: N/A Kelly Bushing: N/A  
Total Depth: 885 Plug Back Total Depth: N/A  
Amount of Surface Pipe Set and Cemented at 20 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set N/A Feet  
If Alternate II completion, cement circulated from 880  
feet depth to SURFACE w/ 130 sx cmt.

**Drilling Fluid Management Plan** *ALL 11 COR 6-17-03*  
(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, 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: Carol A. Wimsitt  
Title: Office Manager Date: 6-9-03  
Subscribed and sworn to before me this 9th day of June, 2003  
Notary Public: Melissa J. Harris



Date Commission Expires: \_\_\_\_\_

**KCC Office Use ONLY**

N Letter of Confidentiality Attached  
If Denied, Yes  Date: \_\_\_\_\_

X Wireline Log Received  
N Geologist Report Received  
\_\_\_\_ UIC Distribution

Operator Name: TWM PRODUCTION CO. Lease Name: DICE Well #: F-1

Sec. 27 Twp. 26 S. R. 18  East  West County: ALLEN

**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.

|   |  |
|---|--|
| <p>Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No<br/><i>(Attach Additional Sheets)</i></p> <p>Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No<br/><i>(Submit Copy)</i></p> <p>List All E. Logs Run:</p> | <p><input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample</p> <p>Name Top Datum</p> |
|---|--|

| CASING RECORD <input 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   |                   | 7"                        |                   | 20            | PORTLAND       | 5            |                            |
| CASING  |                   | 2-7/8                     |                   | 880           | PORTLAND       | 130          | 2 SACKS                    |
|   |                   |                           |                   |               |                |              |                            |

| ADDITIONAL CEMENTING / SQUEEZE RECORD         |                  |                |             |                            |
|---|------------------|----------------|-------------|----------------------------|
| Purpose:                                      | Depth Top Bottom | Type of Cement | #Sacks Used | Type and Percent Additives |
| <input checked="" 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<br>Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record<br><i>(Amount and Kind of Material Used)</i> | Depth |
|----------------|---|--|-------|
| 2              | 776.0-786.0   | HAVE NOT FRACTURED WELL BUT  |       |
|                |   | WILL SEND ANOTHER ACO-1 WHEN   |       |
|                |   | THIS IS DONE   |       |
|                |   |  |       |

|               |      |        |           |  |
|---------------|------|--------|-----------|--|
| 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 <i>(Explain)</i> |
| Estimated Production Per 24 Hours                | Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity  |

|  |  |                     |
|--|--|---------------------|
| Disposition of Gas   | METHOD OF COMPLETION   | Production Interval |
| <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease<br><i>(If vented, Submit ACO-18.)</i> | <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled<br><input type="checkbox"/> Other <i>(Specify)</i> |                     |

W & W PRODUCTION COMPANY  
1150 HIGHWAY 39  
CHANTUE, KANSAS 66720

PHONE: 620-431-4137

FAX: 620-431-3183

TWM Production Company  
PO Box 1000  
Humboldt, Kansas 66748

Dice lease Well # F-1  
API # 15-001-28987-00-00  
Sec. 27, Twn. 26 Rge. 18E  
Allen County Kansas

|      |       |            |
|------|-------|------------|
| 10'  | Dirt  | 0- 10      |
| 28'  | Lime  | 10-38      |
| 14'  | Shale | 38- 52     |
| 1'   | Coal  | 52-53      |
| 7'   | Shale | 53-60      |
| 1'   | Coal  | 60-61      |
| 14'  | Lime  | 61-75      |
| 52'  | Shale | 75-127     |
| 3'   | Lime  | 127-130    |
| 3'   | Shale | 130-133    |
| 147' | Lime  | 133-280    |
| 155' | Shale | 280-435    |
| 20'  | Lime  | 435-455    |
| 86'  | Shale | 455-541    |
| 29'  | Lime  | 541-570    |
| 30'  | Shale | 570-600    |
| 18'  | Lime  | 600-618    |
| 155' | Shale | 618-773    |
| 2'   | Sand  | 773-775    |
| 2'   | Shale | 775-777    |
| 6'   | Sand  | 777-783    |
| 19'  | Shale | 783-802    |
| 3'   | Sand  | 802-805    |
| 80'  | Shale | 805-885 TD |

Seating Nipple @ 772'  
Perforate 3/12/03  
776-786