

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

ORIGINAL

Operator: License # 32302
Name: Key Gas Corp
Address: 155 N Market Suite 900
City/State/Zip: Wichita, Kansas 67202
Purchaser: _____
Operator Contact Person: Rod Andersen
Phone: (316) 265-2270
Contractor: Name: Cheyenne Drilling
License: _____
Wellsite Geologist: None ✓

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW 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. _____

11/27/01 11/30/01 1/25/02
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 145-21476
County: Pawnee
SE SE S Sec. 15 Twp. 20 S. R. 20 East West
330 feet from S / N (circle one) Line of Section
330 feet from E / W (circle one) Line of Section

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

Lease Name: Dick Well #: 1-15
Field Name: _____
Producing Formation: Towanda

Elevation: Ground: 2185 Kelly Bushing: 2193
Total Depth: 2490 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 488 ✓ 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 cml.

Drilling Fluid Management Plan All 1 Ex 1-30-03
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used evaporation

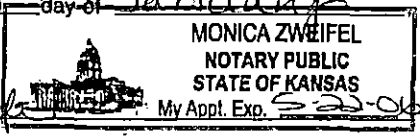
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

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: _____
Title: Geologist Date: 1/05/03

Subscribed and sworn to before me this 6th day of January
2003
Notary Public Monica Zweifel
Date Commission Expires: 5-22-06



KCC Office Use ONLY
NO Letter of Confidentiality Attached
If Denied, Yes Date: _____
YES Wireline Log Received
NO Geologist Report Received
____ UIC Distribution

Operator Name: Key Gas Corp Lease Name: Dick Well #: 1-15

Sec. 15 Twp. 20 S. R. 20 East West County: Pawnee

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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: Dual Induction Log Dual Compensated Porosity log | <input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:70%;">Name</td> <td style="width:15%;">Top</td> <td style="width:15%;">Datum</td> </tr> <tr> <td>Anhydrite</td> <td>1337</td> <td>+856</td> </tr> <tr> <td>Herington</td> <td>2256</td> <td>-63</td> </tr> <tr> <td>Winfield</td> <td>2306</td> <td>-113</td> </tr> <tr> <td>Towanda</td> <td>2374</td> <td>-181</td> </tr> <tr> <td>Ft. Riley</td> <td>2420</td> <td>-227</td> </tr> </table> | Name | Top | Datum | Anhydrite | 1337 | +856 | Herington | 2256 | -63 | Winfield | 2306 | -113 | Towanda | 2374 | -181 | Ft. Riley | 2420 | -227 |
| Name | Top | Datum | | | | | | | | | | | | | | | | | |
| Anhydrite | 1337 | +856 | | | | | | | | | | | | | | | | | |
| Herington | 2256 | -63 | | | | | | | | | | | | | | | | | |
| Winfield | 2306 | -113 | | | | | | | | | | | | | | | | | |
| Towanda | 2374 | -181 | | | | | | | | | | | | | | | | | |
| Ft. Riley | 2420 | -227 | | | | | | | | | | | | | | | | | |

| 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 | # Sacjs Used | Type and Percent Additives |
| Surface | 12 1/4 | 8 5/8 | 24 | 488 | | | |
| Production | 7 7/8 | 4 1/2 | | 2480 | | | |
| | | | | | | | |

| 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 |
|----------------|---|---|-------|
| 4 | 2256-70 | 500 gal HCL | |
| | | | |
| | | | |
| | | | |

| | | | | |
|---------------|------|--------|-----------|--|
| 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 100 | Water Bbls. | Gas-Oil Ratio | Gravity |
|-----------------------------------|-----------|----------------|-------------|---------------|---------|

Disposition of Gas Vented Sold Used on Lease *(If vented, Sumit ACO-18.)*

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval _____

JAN. 07 2003 11:30AM P4



CHARGE TO: *Rig Gas*
 ADDRESS: _____
 CITY, STATE, ZIP CODE: _____

TICKET No. 4156

PAGE 1 OF 1

| | | | | | | | |
|--|----------------------------------|--|------------------------------|------------------------------|----------------------|---|-------------------|
| SERVICE LOCATIONS | WELL/PROJECT NO. <i>1-15</i> | LEASE <i>Dick</i> | COUNTY/PARISH <i>Russell</i> | STATE <i>Ks</i> | CITY | DATE <i>11-30-01</i> | OWNER <i>Samp</i> |
| TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES | CONTRACTOR <i>Chesenc</i> | RIG NAME/NO. <i>Rig "11"</i> | SHIPPED VIA <i>BIT</i> | DELIVERED TO <i>Location</i> | ORDER NO. | WELL LOCATION <i>Sec 15-20^s-20^w</i> | |
| WELL TYPE <i>Gas</i> | WELL CATEGORY <i>Development</i> | JOB PURPOSE <i>Cond. Production Csg.</i> | WELL PERMIT NO. | REFERRAL LOCATION | INVOICE INSTRUCTIONS | | |

PHONE NO. :

| PRICE REFERENCE | SECONDARY REFERENCE/PART NUMBER | ACCOUNTING | | | DESCRIPTION | QTY. | UM | QTY. | UM | UNIT PRICE | AMOUNT |
|---|---------------------------------|------------|------|----|--------------------------|------|-----|------|----|------------|----------|
| | | LOC | ACCT | OF | | | | | | | |
| 575 | | 1 | | | MILEAGE #103 | 35 | mi | | | 2.50 | 87.50 |
| | | 1 | | | Pump Service | 1 | ea | | | 1,700.00 | 1,700.00 |
| | | 1 | | | Insert Floot Shoe | 1 | ea | 416 | | 180.00 | 180.00 |
| 406 | | 1 | | | Latch Down Plug + Baffle | 1 | ea | | | 190.00 | 190.00 |
| 402 | | 1 | | | Centralizers | 5 | ea | | | 30.00 | 150.00 |
| 281 | | 1 | | | Mud Flush | 500 | gal | | | 50.00 | 250.00 |
| KANSAS CORPORATION (COMMISSION) RECEIVED JAN 24 2003 CONSERVATION DIVISION WICHITA, KS See Signature | | | | | | | | | | | 2993.00 |

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS.

X *[Signature]*
 DATE SIGNED *11-30-01* TIME SIGNED *11:30* A.M. P.M.

REMIT PAYMENT TO:

SWIFT SERVICES, INC.
 P.O. BOX 466
 NESS CITY, KS 67560
 785-798-2300

| SURVEY | AGREE | UN-DECIDED | DIS-AGREE |
|--|---|------------|-----------|
| OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN? | <input checked="" type="checkbox"/> | | |
| WE UNDERSTOOD AND MET YOUR NEEDS? | <input checked="" type="checkbox"/> | | |
| OUR SERVICE WAS PERFORMED WITHOUT DELAY? | <input checked="" type="checkbox"/> | | |
| WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY? | <input checked="" type="checkbox"/> | | |
| ARE YOU SATISFIED WITH OUR SERVICE? | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO | | |
| <input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND | | | |

| | |
|------------|---------|
| PAGE TOTAL | 4850.50 |
| TAX | 151.41 |
| TOTAL | 5001.91 |

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

FROM: SWIFT OPERATOR *[Signature]* APPROVAL _____

1760.00 Thank You!

ORIGINAL

PHONE NO. :

SWIFT Services, Inc.

ORIGINAL

FROM :

| CUSTOMER | | WELL | | LEASE | | JOB TYPE | | DESCRIPTION OF OPERATION AND MATERIAL |
|-----------|-------|------------|--------------------|-------|----------------|----------|--------|---------------------------------------|
| CHART NO. | TIME | RATE (BPM) | VOLUME (BBL) (CAL) | PUMPS | PRESSURE (PSI) | | | |
| | | | | T | C | TUBING | CASING | |
| | 20:15 | | | | | | | 1000 lbs |
| | 20:45 | | | | | | | Start to pull with 4 1/2" Csg. |
| | | | | | | | | Insert float shoe |
| | | | | | | | | Latch down Baffle |
| | | | | | | | | Continues on " 1, "3, "7, "9, "12 |
| | 20:50 | | | | | | | Csg. on Bottom Deep Well |
| | 20:55 | | | | | | | Circuit 10 |
| | 21:15 | | 13 | | | | | Pump 12" Mud Filter |
| | | | | | | | | Mr. David EA-2 Card |
| | | | 48 | | | | | Finished mixing |
| | | | | | | | | Work out Pump & Line |
| | | | | | | | | Displace latch down plug |
| | 23:15 | | 39 | | | 1400 | | Plug Down 1400psi building |
| | | | | | | | | Release press. Float hole |
| | | | | | | | | wash & hook up tool |
| | | | | | | | | Job Complete |

RECEIVED

KANSAS CORPORATION COMMISSION

JAN 24 2003

CONSERVATION DIVISION
WICHITA, KS

Handwritten signature

JAN, 07 2003 11:28AM P2



CHARGE TO: **KEY GAS**
 ADDRESS:
 CITY, STATE, ZIP CODE:

TICKET No 4029

PAGE 1 OF 1

SERVICE LOCATIONS: **NESS CITY, KS**
 WELL/PROJECT NO.: **1-15** LEASE: **DECK** COUNTY/PARISH: **PALWATZ** STATE: **KS** CITY: DATE: **11-27-01** OWNER: **SAME**
 TICKET TYPE: SERVICE SALES CONTRACTOR: **CHRYSLER BILG #11** RIG NAME/NO.: SHIPPED VIA: **CT** DELIVERED TO: **LEXINGTON** ORDER NO.:
 WELL TYPE: **GAS** WELL CATEGORY: **DEVELOPMENT** JOB PURPOSE: **8 5/8" SURFACE** WELL PERMIT NO.: WELL LOCATION: **ALEXANDER - 10s, 2e, 1s, 1/4 W 4**
 REFERRAL LOCATION: INVOICE INSTRUCTIONS:

| PRICE REFERENCE | SECONDARY REFERENCE PART NUMBER | ACCOUNTING | | | DESCRIPTION | QTY. | UM | QTY. | UM | UNIT PRICE | AMOUNT |
|-----------------|---------------------------------|------------|------|----|-----------------------|-------|------|------|------|------------|---------|
| | | LOC | ACCT | DF | | | | | | | |
| | | 1 | | | MILEAGE " 104 | 410 | HR | | | 2.50 | 1025.00 |
| | | 1 | | | DUMP SURFACE | 1 | YARD | 428 | FT | 500.00 | 500.00 |
| 375 | | 1 | | | STANDARD CEMENT | 275 | SACK | | | 6.75 | 1856.25 |
| 378 | | 1 | | | CAULKING CHISEL | 8 | PCS | | | 25.00 | 200.00 |
| 379 | | 1 | | | BESTOBYL GEL | 5 | BAR | | | 11.00 | 55.00 |
| 381 | | 1 | | | SURFACE CHARGE CEMENT | 275 | SACK | | | 1.00 | 275.00 |
| | | 1 | | | GRAYALI | 21810 | LB | 538 | 2.47 | 1.05 | 4036.5 |

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 KANSAS CORPORATION COMMISSION
 JAN 24 2003
 CONSERVATION DIVISION
 WICHITA, KS

LEGAL TERMS: Customer hereby acknowledges and agrees to a terms and conditions on the reverse side hereof which include, but are not limited to, PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

John Marston
 SIGNED: 11-27-01 TIME SIGNED: 2200 P.M.

REMIT PAYMENT TO:
 SWIFT SERVICES, INC.
 P.O. BOX 466
 NESS CITY, KS 67560
 785-798-2300

| SURVEY | AGREE | UN-DECIDED | DIS-AGREE | PAGE TOTAL |
|---|-------|------------|-----------|---------------|
| OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN? | | | | 3389.90 |
| WE UNDERSTOOD AND MET YOUR NEEDS? | | | | |
| OUR SERVICE WAS PERFORMED WITHOUT DELAY? | | | | |
| WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY? | | | | TAX 103.45 |
| ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO | | | | TOTAL 3493.35 |
| <input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND | | | | |

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket

OPERATOR: *John Marston* APPROVAL: _____

1278.65 Thank You!

ORIGINAL

FROM :

PHONE NO. :

JAN. 07 2003 11:29AM P3

JOB LOG

SWIFT Services, Inc. ORIGINAL

DATE 1-27-03 PAGE#
TICKET NO. 1029

CUSTOMER KEY GAS WELL NO. LEASE DECK JOB TYPE 8" / 4" SURFACE

| CHART NO. | TIME | RATE (BPM) | VOLUME (BBL) (GAL) | PUMPS | | PRESSURE (PSI) | | DESCRIPTION OF OPERATION AND MATERIALS |
|-----------|------|------------|--------------------|-------|---|----------------|--------|---|
| | | | | 1 | 2 | TUBING | CASING | |
| | 2030 | | | | | | | ON LOCATION |
| | | | | | | | | TD - 498' 8 5/8" - 23" / FT |
| | | | | | | | | CD - 492' |
| | | | | | | | | 2 3/8" CEMENT LEFT IN CASE 26 |
| | 2200 | | | | | | | START CEMENT IN WELL |
| | | | | | | | | BRACK CIRCULATION - RUN PUMP |
| | 2325 | 6 1/2 | 66.5 | | ✓ | | | MIX CEMENT (2 7/8" SPS STANDARD 2% GEL 3% CC) |
| | 2345 | | 0 | | ✓ | | | DISPLACE PUMP |
| | 2350 | | 30.3 | | | | | PLUG BLOWN - SHUT IN |
| | | | | | | | | CIRCULATE 30 GALS CEMENT TO POT |
| | | | | | | | | WASH-UP |
| | | | | | | | | BACK-UP |
| | 0030 | | | | | | | JOB COMPLETE |
| | | | | | | | | THANK YOU |
| | | | | | | | | LEAVE DUSTY SWELL |

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JAN 24 2003
CONSERVATION DIVISION
WICHITA, KS

1278.65