

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1997
Form Must Be Typed

WELL COMPLETION FORM ORIGINAL
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 32302
Name: Key Gas Corp.
Address: 155 N. Market Suite 900
City/State/Zip: Wichita, KS 67202
Purchaser: _____
Operator Contact Person: Rod Andersen
Phone: (316) 265-2270
Contractor Name: Ace Drill N
License: 33009
Wellsite Geologist: Rod Andersen

API No. 15 - 007-22766-00-00
County: Barber
SW SW SE Sec. 2 Twp. 33 S. R. 11 East West
330 feet from (S) / N (circle one) Line of Section
2310 feet from (E) / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE (SE) NW SW
Lease Name: Davis Well #: 1
Field Name: Rhodes

Producing Formation: Miss
Elevation: Ground: 1555 Kelly Bushing: 1558

Total Depth: 4650 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 260 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.
ALT I WITH 4-2-07

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used Evaporate & Fill

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

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: _____
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. _____

| | | |
|-----------------------------------|-----------------|---|
| <u>8-24-03</u> | <u>9-5-03</u> | <u>10-15-03</u> |
| Spud Date or Recompletion Date | Date Reached TD | Completion Date or Recompletion Date |

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: Rod Andersen

Title: Geologist Date: 7/21/04

Subscribed and sworn to before me this 21 day of JULY 2004

Notary Public: Bonita Danner

Date Commission Expires: 3-17-08

KCC Office Use ONLY

Letter of Confidentiality Attached
If Denied, Yes Date: _____

Wireline Log Received
Geologist Report Received
UIC Distribution

BONITA DANNER
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 3-17-08

RECEIVED
KANSAS CORPORATION COMMISSION
JUL 21 2004
CONSERVATION DIVISION
WICHITA, KS

Operator Name: Key Gas Corp. Lease Name: Davis Well #: 1
 Sec. 2 Twp. R33 S. R. 110 East West County: Barber

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)

Log Formation (Top), Depth and Datum Sample

| Name | Top | Datum |
|---------|------|-------|
| Topeka | 3160 | -1602 |
| Heebner | 3631 | -2073 |
| Lansing | 3750 | -2192 |
| Miss | 4514 | -2956 |

List All E. Logs Run:
 Dual Induction
 Dual Porosity

| 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 # | 259 | 60/40 POZ | 200sx | |
| Production | 7 7/8 | 4 1/2 | | 4649 | Common | 200sx | |

| 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 | 4530-40 | 500 Gal Hcl | |

TUBING RECORD Size 2 Set At 4520 Packer At _____ Liner Run Yes No

Date of First, Resumerd Production, SWD or Enhr. _____ Producing Method Flowing Pumping Gas Lift Other (Explain) _____

Estimated Production Per 24 Hours Oil 10 Bbls. oil Gas 200 Mcf Water _____ Bbls. Gas-Oil Ratio _____ Gravity _____

Disposition of Gas _____ METHOD OF COMPLETION _____ Production Interval _____

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled _____
 (If vented, Sumit ACO-18.) Other (Specify) _____



TREATMENT REPORT

| | | | | | | | |
|--|--|----------------------|--|--------------------------|--|----------------------------------|--|
| Customer ID | | | | Date | | | |
| Customer <i>KEY GAS Corp.</i> | | | | 8-25-03 | | | |
| Lease <i>DAVIS</i> | | | | Lease No. | | Well # <i>1</i> | |
| Field Order # <i>6131</i> | | Station <i>PRATT</i> | | Casing <i>8 5/8</i> | | Depth <i>259'</i> | |
| Type Job <i>8 5/8 surface NEW WELL</i> | | | | Formation <i>TD: 260</i> | | Legal Description <i>2-33-11</i> | |
| County <i>Baebek</i> | | | | State <i>Ks</i> | | | |

| PIPE DATA | | PERFORATING DATA | | FLUID USED | | TREATMENT RESUME | | |
|-----------------------------|--------------|--|----|--|------------|--|------------------|--|
| Casing Size <i>8 5/8</i> | Tubing Size | Shots/Ft | | Acid <i>200 SKI 60/40 R32</i> | RATE | PRESS | ISIP | |
| Depth | Depth | RECEIVED KANSAS CORPORATION COMMISSION JUL 21 2004 CONSERVATION DIVISION WICHITA, KS | | Pro Pad <i>2% GEL 3 3/8 C.C 1/4" C.P.</i> | Max | | 5 Min. | |
| Volume | Volume | | | From | To | Pad <i>14.7 "/GAL 1.25 FT³</i> | Min | |
| Max Press | Max Press | From | To | Frac | Avg | | 15 Min. | |
| Well Connection | Annulus Vol. | From | To | | HHP Used | | Annulus Pressure | |
| Plug Depth | Packer Depth | From | To | Flush | Gas Volume | | Total Load | |

| | | |
|-------------------------------------|---------------------------------|------------------------|
| Customer Representative <i>FREO</i> | Station Manager <i>D. AUBRY</i> | Treater <i>T. SEYA</i> |
|-------------------------------------|---------------------------------|------------------------|

| | | | | | | | | |
|---------------|------------|-----------|-----------|------------|--|--|--|--|
| Service Units | <i>1/4</i> | <i>26</i> | <i>44</i> | <i>7.5</i> | | | | |
|---------------|------------|-----------|-----------|------------|--|--|--|--|

| Time | Casing Pressure | Tubing Pressure | Bbls. Pumped | Rate | Service Log |
|--------------|-----------------|-----------------|--------------|------------|---|
| <i>7:30</i> | | | | | <i>CALLED OUT</i> |
| <i>9:45</i> | | | | | <i>ON LOC WITHRICK'S SAFETY MTG.</i> |
| <i>11:30</i> | | | | | <i>RUN 6 ST'S 23" 8 5/8 CSG.</i> |
| <i>12:25</i> | | | | | <i>START CSG</i> |
| <i>12:30</i> | | | | | <i>CSG ON BOTTOM Hook up</i> |
| <i>12:40</i> | <i>200</i> | | <i>10</i> | <i>5.4</i> | <i>BREAK CIRC W/REG.</i> |
| | | | <i>44.53</i> | | <i>START PUMPING</i> |
| | | | | | <i>START MIX! Pump 200 SKI & 14.7 "/GAL</i> |
| <i>1:30</i> | <i>200</i> | | <i>15.6</i> | | <i>START DISP</i> |
| | | | | | <i>CLOSE VALVE ON CSG.</i> |
| | | | | | <i>GOOD CIRC THEN JO3</i> |
| | | | | | <i>QIC CMT TO P&T</i> |
| <i>14:00</i> | | | | | <i>JO3 COMPLETE</i> |
| | | | | | <i>THANKS</i> |
| | | | | | <i>TOOD</i> |



TREATMENT REPORT

| | | | |
|--|---------------------------|-------------------------|---------------------------------------|
| Customer ID | | Date | |
| Customer KEY GAS | | 9-5-03 | |
| Lease DAVIS | | Lease No. | Well # 1 |
| Field Order # 4562 | Station LIBERAL | Casing 4 1/2 | Depth 4649 |
| | | County BARBER | State KS |
| Type Job 4 1/2 L.S. (New well) | | Formation | Legal Description 2-335-11W |

| PIPE DATA | | PERFORATING DATA | | FLUID USED | | TREATMENT RESUME | | |
|--------------------------------|--------------|------------------|----|----------------------------------|--|------------------|-------|------------------|
| Casing Size 4 1/2 | Tubing Size | Shots/Ft | | Acid 200 SMC ELMO BOND | | RATE | PRESS | ISIP |
| Depth 4649 | Depth | From | To | Pre Pad | | Max | | 5 Min. |
| Volume 13.5 | Volume | From | To | Pad | | Min | | 10 Min. |
| Max Press 1500 | Max Press | From | To | Frac | | Avg | | 15 Min. |
| Well Connection P.C. | Annulus Vol. | From | To | | | HHP Used | | Annulus Pressure |
| Plug Depth | Packer Depth | From | To | Flush WATER | | Gas Volume | | Total Load |

| | | |
|--|---------------------------------------|-----------------------------------|
| Customer Representative PACK HENRY | Station Manager Dirk MORRIS | Treater Shawn FREDERICK |
|--|---------------------------------------|-----------------------------------|

| Service Units | | 108 | 26 | 36 | 70 | | | | |
|---------------|-----------------|-----------------|--------------|------|----------------------------------|--|--|--|--|
| Time | Casing Pressure | Tubing Pressure | Bbls. Pumped | Rate | Service Log | | | | |
| 1730 | | | | | ON LOCATION / RIG Pulling D.P. | | | | |
| 1735 | | | | | PRE-JOB SAFETY MEETING | | | | |
| 1740 | | | | | RIG up P.T. | | | | |
| 0300 | | | | | D.P. OUT OF HOLE / RIG up CASERS | | | | |
| 0315 | | | | | START IN WITH CASING / FE. | | | | |
| 0635 | | | | | CASING ON BOTTOM / RIG up P.T. | | | | |
| 0655 | | | | | BREAK Cir w/ RIG | | | | |
| 0725 | | | | | Through Cir / Hook lines TO P.T | | | | |
| 0730 | 350 | | 7 | 4 | Pump 7 BBLs WATER Spacer | | | | |
| 0736 | 350 | | 12 | 4 | Pump 500gal mud FLUSH | | | | |
| 0742 | 325 | | 7 | 4 | Pump 7 BBLs WATER Spacer | | | | |
| 0752 | 275 | | 55 | 5 | Pump 200 SMC ELMO BOND @ 13.6 # | | | | |
| 0810 | | | | | SHUT DOWN / DROP Plug | | | | |
| 0813 | Ø | | 73.5 | 6 | Pump DISP | | | | |
| 0836 | 450 | | | 2 | SLOW RATE | | | | |
| 0841 | 1000 | | | 2 | LAND Plug | | | | |
| 0842 | | | | | RELEASE FLOAT | | | | |
| 0930 | | | | | JOB COMPLETE | | | | |

10244 NE Hiway 61 • P.O. Box 8613 • Pratt, KS 67124-8613 • Phone (620) 672-1201 • Fax (620) 672-5383



| | | | | | |
|--------------------------------------|-----------------------|-----------------|----------------------------|-------------------------|-----------------------------------|
| INVOICE NO. | Subject to Correction | | | FIELD ORDER 6562 | |
| Date 9-5-03 | Lease DAVIS | Well # 1 | Legal 2-335-11W | | |
| Customer ID | County BARBER | State KS | Station LIBERAL | | |
| KEY GAS | | Depth | Formation | Shoe Joint 38.02 | |
| | | Casing 4 1/2 | Casing Depth 4649 | TD 4650 | Job Type 4 1/2 L.S. (New well) |
| Customer Representative PAK HENRY | | | Treater Shawn FREDERICK | | |

CHARGE

| | | |
|------------|-----------|---|
| AFE Number | PO Number | Materials Received by X <i>[Signature]</i> |
|------------|-----------|---|

| Product Code | QUANTITY | MATERIAL, EQUIPMENT and SERVICES USED | UNIT PRICE | AMOUNT | ACCOUNTING | |
|--------------|----------|---------------------------------------|------------|-----------|------------|--------|
| | | | | | CORRECTION | AMOUNT |
| D207 | 200sk | SECOND BAND (common) | ✓ | | | |
| C195 | 141 lb | FLA-322 | ✓ | | | |
| C194 | 94 lb | CELLPLATE | ✓ | | | |
| C302 | 500gal | MUD FLUSH | ✓ | | | |
| F230 | 1ea | FLAPPER INSERT | ✓ | | | |
| F190 | 1ea | GUIDE SHOE | ✓ | | | |
| F142 | 1ea | TOP RUBBER TOP | ✓ | | | |
| F100 | 8ea | TURBOLIZER | ✓ | | | |
| F800 | 1ea | THREADLOCK | ✓ | | | |
| R402 | 4ea | ADDITIONAL IRS | | | | |
| R701 | 1ea | CMT SERVICE RENTAL | | | | |
| E107 | 200 SK | CEMENT SERVICE CHARGE | | | | |
| E100 | 45 mi | UNITS 1 MILES 1 way | | | | |
| E104 | 423 tm | TONS 9.4 MILES 45 | | | | |
| R210 | 1ea | EA. 4 hrs PUMP CHARGE | | | | |
| TOTAL PRICE | | | | \$6452.64 | | |

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KANSAS CORPORATION COMMISSION
JUL 21 2004

PAID CHECK #
1998

Key Gas
Davis #10
Barber County, KS.
Sec. 2-33S-11W
4 1/2" Longstring cement Procedure

Completion

| CODE | | PRICE ESTIMATE |
|------|----------------------------|----------------|
| | <u>Cement</u> | |
| D207 | 200 sk. EconoBond (Common) | \$2,474.00 |

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KANSAS CORPORATION COMMISSION

JUL 21 2004

| | | |
|------|------------------|------------|
| | <u>Chemicals</u> | |
| C195 | 141 lb FLA-322 | \$1,057.50 |
| C194 | 94 lb Cellflake | \$188.00 |

CONSERVATION DIVISION
WICHITA, KS

| | | |
|------|---|----------|
| | <u>Float Equipment & Misc. Chemicals</u> | |
| C302 | 500 gal. Mud Flush | \$375.00 |
| F230 | 1 ea Flapper Type Insert Float Valves, 4 1/2" | \$150.00 |
| F190 | 1 ea Guide Shoe - Regular, 4 1/2" | \$125.00 |
| F142 | 1 ea Top Rubber Cement Plug, 4 1/2" | \$55.00 |
| F100 | 8 ea Turbolizer, 4 1/2" | \$536.00 |
| F800 | 1 ea Threadlock Compound Kit | \$30.00 |

| | | |
|------|---|----------------------------|
| | <u>Equipment</u> | |
| E100 | 45 mi Heavy Vehicle Mileage 1-way | 45 miles 1 units \$146.25 |
| E107 | 200 sk Cement Service Charge | \$300.00 |
| E104 | 423 tm Proppant and Bulk Delivery per ton Mile, \$200 min. | 45 miles 9.4 tons \$549.90 |
| R210 | 1 ea Casing Cement Pumper, 4501-5000' First 4 hrs on location | \$1,827.00 |
| R701 | 1 ea Cement Head Rental | \$250.00 |
| R402 | 4 hr Cement Pumper, Additional hrs. on Location | \$840.00 |

| | |
|---------------------|-------------------|
| Cash Subtotal | \$6,232.56 |
| Sales Tax | \$220.08 |
| <u>Cash Price</u> | <u>\$6,452.64</u> |
| 30 day Pay Subtotal | \$8,013.29 |
| Sales Tax | \$282.96 |
| 30 Day Pay Total | \$8,296.25 |