

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

CONFIDENTIAL

ORIGINAL

Operator: License # 32781

Name: Roberts Resources, Inc.

Address: 520 South Holland - Suite 207

City/State/Zip: Wichita, Kansas 67209

Purchaser: _____

Operator Contact Person: Kent Roberts

Phone: (316) 721-2817

Contractor: Name: Duke Drilling Co., Inc.

License: 5929

Wellsite Geologist: Kent Roberts

Designate Type of Completion:

- New Well
- Re-Entry
- Workover
- Oil
- SWD
- SIOW
- Temp. Well
- 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>02-26-03</u> | <u>03-09-03</u> | <u>3-10-03</u> |
| Spud Date or Recompletion Date | Date Reached TD | Completion Date or Recompletion Date |

API No. 15 - 057-20565-00-00

County: Ford County, Kansas

NW SE SE Sec. 11 Twp. 28 S. R. 21 East West

1090' feet from N. (circle one) Line of Section

865' feet from W. (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE NW SW

Lease Name: Kirkpatrick Well #: 2

Field Name: Pleasant Valley

Producing Formation: _____

Elevation: Ground: 2341' Kelly Bushing: 2352'

Total Depth: 5120' Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at 694 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 PA'd on
(Data must be collected from the Reserve Pit)

Chloride content 35,000 ppm Fluid volume 1800 bbls

Dewatering method used Haul Off

Location of fluid disposal if hauled offsite: _____

Operator Name: Advantage Resources

Lease Name: Hardy B-1 License No.: 6927

Quarter _____ Sec. 24 Twp. 28 S. R. 18 East West

County: Kiowa Docket No.: D-27161

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: Kent Roberts

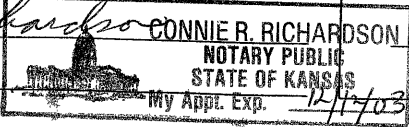
Title: President Date: 3/17/03

Subscribed and sworn to before me this 17th day of March

2003

Notary Public: Connie R. Richardson

Date Commission Expires: 12/12/03



KCC Office Use ONLY

Letter of Confidentiality Attached

If Denied, Yes Date: _____

Wireline Log Received

Geologist Report Received

UIC Distribution

X

Operator Name: Roberts Resources, Inc. Lease Name: Kirkpatrick Well #: 2

Sec. 11 Twp. 28 S. R. 21 East West County: Ford 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: Neutron- Density, Dual Induction
Sonic, Micro

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

| CASING RECORD <input checked="" 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 | # Sacs Used | Type and Percent Additives |
| Conductor | 17-1/2" | 13-3/8" | 48# | 148' | 60/40 Poz | 150 | 3%cc 2%gel |
| Surface | 12-1/2" | 8-5/8" | 23# | 694' | A-Con 60/40 | 150 125 | 3%cc 1/4#cellflake 3%cc 2%gel |

| 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 (If vented, Sumit ACO-18.)

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

Production Interval _____

CONFIDENTIAL

ROBERTS RESOURCES, INC.
DAILY DRILLING REPORT

ORIGINAL

Well: Kirkpatrick #2
Spot: 1090' FSL & 865' FEL
County: Ford

Prospect: PLEASANT VALLEY
Section: 11-T28S-R21W
State: Kansas

Elevation: G.L.= 2341
K.B.= 2352

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APR 29 2003
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| Tops | Sample | | E-Log | |
|---------------|--------|-------|-------|-------|
| Heebner Shale | 4144 | -1792 | 4150 | -1798 |
| Lansing | 4290 | -1938 | 4304 | -1952 |
| Stark Shale | 4604 | -2252 | 4608 | -2256 |
| Pawnee | 4817 | -2465 | 4822 | -2470 |
| Miss. Spergen | 4972 | -2620 | 4979 | -2627 |
| Miss. Warsaw | ? | | 4996 | -2644 |
| Miss Osage | NDE | | NDE | |
| Total Depth | 5120 | -2768 | 5124 | -2772 |

DST #1 LKC "A" (4290-4306) 45-60-60-90. 1st open: No blow, flushed tool, had blow off bottom of bucket in 30 seconds. 2nd open: GTS in 15 minutes, gauge 3 MCF and stabilized. Recovered 4106' GIP, 160 Hvy gas cut mud. FP: 25-46/39-67. SIP 1164-1155, still building on both SI.

DST #2 Miss. Spergen (4923 - 4986) 45-60-45-60. 1st open, Fair blow built to bottom of bucket in 45 seconds GTS in 28 minutes, gauge 4 MCF. 2nd open gauge 4 MCF and stabilized. Recovered 404' heavy gas cut salt water, 120' slight gas cut watery mud. FP: 104-145/142-204. SIP: 726-705.

DST #3 Miss Detrital (4940 - 4964) Straddle Test. 30-30-30-30. 1st open: Fair blow built to bottom of bucket in 10 minutes. 2nd open: Weak blow built to 6 inches then decreased to 1/4 inch. Recovered 120' GIP, 140' very slightly gas cut mud. FP: 31-97 / invalid, SIP: Invalid / 1447. The final flow and initial shut in pressures are invalid because of the tool sliding several feet during this period.

RECEIVED
KANSAS CORPORATION COMMISSION

APR 30 2003

CONSERVATION DIVISION
WICHITA, KS

RELEASED
FROM
CONFIDENTIAL



ORIGINAL

SALES OFFICE:
 100 S. Main
 Suite #607
 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

| | | | | | | | |
|--|--------------------|----------------|----------------------------|-----------------------|---------------------|--------------|-------------------|
| Bill to: | | | 7499600 | Invoice | Invoice Date | Order | Order Date |
| Roberts Resources, Inc. 520 Holland, Suite 207 Wichita, KS 67209 | | | | 303036 | 3/12/03 | 5838 | 3/10/03 |
| KCC APR 29 2003 CONFIDENTIAL | | | Service Description | | | | |
| | | | Cement | | | | |
| | | | Lease | | Well | | |
| | | | Kirkpatrick | | 2 | | |
| AFE | CustomerRep | Treater | Well Type | Purchase Order | Terms | | |
| | M. Godfrey | D. Scott | New Well | | Net 30 | | |

| <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 | \$7.84 | \$1,058.40 (T) |
| C320 | CEMENT GELL | LB | 465 | \$0.25 | \$116.25 (T) |
| E107 | CEMENT SERVICE CHARGE | SK | 135 | \$1.50 | \$202.50 (T) |
| E100 | HEAVY VEHICLE MILEAGE - 1 WAY | MI | 50 | \$3.25 | \$162.50 (T) |
| E104 | PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN | TM | 291 | \$1.30 | \$378.30 (T) |
| R400 | CEMENT PUMPER, PLUG & ABANDON (Workover Unit) 2 HR | EA | 1 | \$683.00 | \$683.00 (T) |

| | |
|----------------------------|--|
| Sub Total: | \$2,600.95 |
| Discount: | \$650.23 |
| Discount Sub Total: | \$1,950.72 |
| Tax Rate: 6.30% | Taxes: \$122.90 |
| (T) Taxable Item | Total: \$2,073.62 |

RECEIVED
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CONSERVATION DIVISION
 WICHITA, KS

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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.



CONFIDENTIAL

ORIGINAL

FIELD ORDER

5838

| | | | | | | | |
|--------------------------------------|--|-----------------------|--|--------------------------------------|--|-----------------|--|
| INVOICE NO. | | Subject to Correction | | Well # #2 | | Legal 11-28-21w | |
| Date 3-10-03 | | Lease Kirkpatrick | | State KS | | Station Pratt | |
| Customer ID | | County Ford | | Depth | | Formation | |
| ROBERTS RESOURCE KCC | | Casing 8 1/8 | | Casing Depth 690' | | Shoe Joint N/A | |
| APR 29 2003 | | TD 3120 | | Job Type PTA New well | | | |
| Customer Representative Mike Godfrey | | Treater D. Scott | | Materials Received by X Mike Godfrey | | | |

CONFIDENTIAL

AFE Number

PO Number

| Product Code | QUANTITY | MATERIAL, EQUIPMENT and SERVICES USED | UNIT PRICE | AMOUNT | ACCOUNTING | |
|--------------------|----------|---------------------------------------|------------|---------|------------|--------|
| | | | | | CORRECTION | AMOUNT |
| D203 | 135 sk. | 60/40 per Common | | | | |
| C320 | 465 sk. | Cmt Gel | | | | |
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| | | | | | | |
| E107 | 135 sk. | Cmt Serv Chg | | | | |
| E100 | 1 ca | UNITS 1 way MILES 50 | | | | |
| E104 | 291 tm | TONS 1 way MILES 50 | | | | |
| R400 | 1 ca | EA. P.T.A. PUMP CHARGE | | | | |
| | | | | | | |
| Discounted Price = | | | | 1950.72 | | |

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APR 30 2003

CONSERVATION DIVISION
WICHITA, KS

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



CONFIDENTIAL

KCC
APR 29 2003

ORIGINAL

TREATMENT REPORT

| | | | |
|-------------------------------------|----------------------------|--|--------------------|
| Customer ID | | Date | |
| Customer <i>Robert Resources</i> | | <i>3-10-03</i> | |
| Lease | Lease No. | Well # <i>2</i> | |
| Field Order # <i>5838</i> | Station <i>Pratt KS</i> | Casing <i>8 5/8</i> | Depth |
| Type Job <i>PTA New Well</i> | Formation | County <i>Ford</i> | State <i>KS</i> |
| | | Legal Description <i>11-28s-21w</i> | |

| PIPE DATA | | PERFORATING DATA | | FLUID USED | | TREATMENT RESUME | | |
|----------------------|----------------------------|------------------|----|---------------------------------|------|------------------|------|------------------|
| Casing Size | Tubing Size | Shots/Ft | | Acid | RATE | PRESS | ISIP | |
| <i>8 5/8</i> | <i>4 1/2 D.P.</i> | | | <i>135 sli 60/40 por</i> | | | | Max |
| Depth <i>690'</i> | Depth <i>1350</i> | From | To | Pre Pad <i>680 Total Gel</i> | | | | 5 Min. |
| Volume | Volume <i>10.5 D.P.</i> | From | To | Pad <i>13.5 ppg</i> | | | | 10 Min. |
| Max Press | Max Press <i>1500</i> | From | To | Frac <i>38.2 Bbl/sl</i> | | | | 15 Min. |
| Well Connection | Annulus Vol. | From | To | | | | | HHP Used |
| Plug Depth | Packer Depth | From | To | Flush | | | | Annulus Pressure |
| | | | | | | | | Gas Volume |
| | | | | | | | | Total Load |

| | | |
|--|---------------------------------------|----------------------------|
| Customer Representative <i>Mike Godfrey</i> | Station Manager <i>Dave Austry</i> | Treater <i>D. Scott</i> |
| Service Units <i>106</i> | <i>35</i> | <i>57</i> |
| | <i>44</i> | <i>75</i> |

| Time | Casing Pressure | Tubing Pressure | Bbls. Pumped | Rate | Service Log |
|-------------|-----------------|-----------------|--------------|----------|---|
| <i>1230</i> | | | | | <i>On loc w/ Trki Safety mtg</i> |
| <i>1330</i> | | <i>200</i> | <i>13</i> | <i>5</i> | <i>1st Plug @ 1350' 50 sk. Cmt</i> |
| <i>1333</i> | | <i>150</i> | <i>13.9</i> | <i>5</i> | <i>H2O Spacer</i> |
| <i>1337</i> | | <i>100</i> | <i>5</i> | <i>5</i> | <i>Mix pump Cmt @ 13.3 ppg 50 sk.</i> |
| <i>1339</i> | | <i>100</i> | <i>10.5</i> | <i>5</i> | <i>H2O Spacer</i> |
| | | | | | <i>Balance + Disp Cmt</i> |
| | | | | | <i>2nd Plug @ 720' 50 sk. Cmt</i> |
| <i>1415</i> | | <i>150</i> | <i>13</i> | <i>5</i> | <i>H2O Spacer</i> |
| <i>1418</i> | | <i>150</i> | <i>13.9</i> | <i>5</i> | <i>Mix Pump Cmt @ 13.3 ppg 50 sk.</i> |
| <i>1421</i> | | <i>100</i> | <i>5</i> | <i>5</i> | <i>H2O Spacer</i> |
| <i>1422</i> | | <i>100</i> | <i>1.5</i> | <i>5</i> | <i>Balance + Disp Cmt</i> |
| | | | | | <i>3rd Plug @ 40' 10 sk.</i> |
| <i>1500</i> | | <i>0</i> | <i>2.8</i> | <i>2</i> | <i>Mix + Pump Cmt @ 13.3 ppg 10 sk.</i> |
| <i>1505</i> | | | <i>4.2</i> | <i>2</i> | <i>4th Plug Rat hole 13 sk. Cmt</i> |
| <i>1510</i> | | | <i>2.8</i> | <i>2</i> | <i>5th Plug mousehole 10 sk. Cmt</i> |
| | | | | | <i>Pumped Total 135 sli Cmt</i> |
| | | | | | <i>60/40 por 680 Total Gel</i> |
| | | | | | <i>Job Complete</i> |
| | | | | | <i>Thank you Scotty</i> |

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FROM
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KANSAS CORPORATION COMM

APR 30 2003

CONSERVATION DIVISION
WICHITA, KS



CONFIDENTIAL

ORIGINAL

SALES OFFICE:
 100 S. Main
 Suite #607
 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

| | | | | | | |
|--|--------------------|---|----------------------------|-----------------------|--------------|-------------------|
| Bill to: | | 7499600 | Invoice | Invoice Date | Order | Order Date |
| Roberts Resources, Inc. 520 Holland, Suite 207 Wichita, KS 67209 | | KCC APR 29 2003 CONFIDENTIAL | 302126 | 2/28/03 | 6103 | 2/26/03 |
| | | | Service Description | | | |
| | | | Cement | | | |
| | | | Lease | | Well | |
| | | | Kirkpatrick | | 2 | |
| AFE | CustomerRep | Treater | Well Type | Purchase Order | Terms | |
| | Mike | K. Gordley | New Well | | Net 30 | |

| <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 | 150 | \$7.84 | \$1,176.00 (T) |
| C310 | CALCIUM CHLORIDE | LBS | 387 | \$0.75 | \$290.25 (T) |
| C194 | CELLFLAKE | LB | 33 | \$2.00 | \$66.00 (T) |
| E107 | CEMENT SERVICE CHARGE | SK | 150 | \$1.50 | \$225.00 |
| E100 | HEAVY VEHICLE MILEAGE - 1 WAY | MI | 50 | \$3.25 | \$162.50 |
| E104 | PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN | TM | 323 | \$1.30 | \$419.90 |
| R200 | CASING CEMENT PUMPER, 0-300' 1ST 4 HRS ON LOC. | EA | 1 | \$662.00 | \$662.00 |

Sub Total: \$3,001.65
Discount: \$990.98
Discount Sub Total: \$2,010.67
Tax Rate: 6.30% **Taxes:** \$64.66
 (T) Taxable Item **Total:** \$2,075.33

RECEIVED
KANSAS CORPORATION COMMISSION

APR 30 2003

CONSERVATION DIVISION
WICHITA, KS

**RELEASED
FROM
CONFIDENTIAL**

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.

WILLIAM W. WOOD, 154 T.O.C.L., 2nd, IN, NEW INTO ORIGINAL

CONFIDENTIAL

ORIGINAL



| | | | | | |
|-------------------------|--------------|-----------------------|------------|-------------------------|--|
| INVOICE NO. | | Subject to Correction | | FIELD ORDER 6133 | |
| Date | Lease | Well # | Legal | | |
| 7-26-03 | KERILPATRICK | 2 | 11-28-21 | | |
| Customer ID | County | State | Station | | |
| | FORD | Ks. | PRATT, Ks. | | |
| Depth | | Formation | | Shoe Joint | |
| Casing | | Casing Depth | TD | Job Type | |
| 13 3/8 | | 150' | | CONCRETE - 10/2/03 | |
| Customer Representative | | | Treater | | |
| MIKE | | | K. COOPER | | |

CHARGE

ROBERTS RESOURCES
KCC
APR 29 2003

AFE Number PO Number
CONFIDENTIAL

Materials Received by **X** Mike Hedger

| Product Code | QUANTITY | MATERIAL, EQUIPMENT and SERVICES USED | UNIT PRICE | AMOUNT | ACCOUNTING | |
|-----------------------------------|----------|---------------------------------------|-------------|--------|------------|--------|
| | | | | | CORRECTION | AMOUNT |
| D703 | 150 SK. | 60/40 PORT CEMENT | | ✓ | | |
| C310 | 387 lb. | CALCEOLIN CEMENT | | ✓ | | |
| C194 | 3316 | CELL PHONE | | ✓ | | |
| KANSAS CONSERVATION COMMISSION | | | | | | |
| APR 30 2003 | | | | | | |
| CONSERVATION DIVISION WICHITA, KS | | | | | | |
| E107 | 150 SK. | CEMENT SEAL CHARGE | | | | |
| E100 | 50 mile | UNITS | MILES | | | |
| E104 | 323 TONS | TONS | MILES | | | |
| R200 | 1 EA. | EA. | PUMP CHARGE | | | |
| PIECE = | | | | | | |
| | | | | | 2010.67 | |

RELEASED FROM CONFIDENTIAL

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

CONFIDENTIAL

KCC
APR 29 2003

ORIGINAL

TREATMENT REPORT



| | | | | | |
|---------------|--------------------|--------|-----------|-----------|-------------------|
| Customer ID | CONFIDENTIAL | | Date | 2-26-03 | |
| Customer | ROBERTS RESOURCES | | Lease No. | | |
| Lease | KEVIN PATRICK | | Well # | 2 | |
| Field Order # | Station | Casing | Depth | County | State |
| 2103 | PRATT, KS | 13 3/8 | 150' | FORD | KS |
| Type Job | CONDUIT - NEW WELL | | | Formation | Legal Description |
| | | | | | 11-28-21 |

| PIPE DATA | | PERFORATING DATA | | FLUID USED | | TREATMENT RESUME | | |
|-----------------|--------------|------------------|----|-------------------------|-----------------------|------------------|-------|------------------|
| Casing Size | Tubing Size | Shots/Ft | | Acid | | RATE | PRESS | ISIP |
| 13 3/8 | | From | To | Pre Pad | RECEIVED | Max | | 5 Min. |
| Depth | Depth | From | To | KANSAS CORPORATION COMM | | SSION | | |
| 150' | | From | To | Pad | | Min | | 10 Min. |
| Volume | Volume | From | To | Frac | APR 30 2003 | Avg | | 15 Min. |
| Max Press | Max Press | From | To | Flush | CONSERVATION DIVISION | HHP Used | | Annulus Pressure |
| Well Connection | Annulus Vol. | From | To | WICHITA, KS | | Gas Volume | | Total Load |
| Plug Depth | Packer Depth | From | To | | | | | |

Customer Representative: *MINE* Station Manager: *D. AULTON* Treater: *V. GORDON*

| | | | | | |
|---------------|-----|----|----|----|----|
| Service Units | 107 | 35 | 57 | 36 | 20 |
|---------------|-----|----|----|----|----|

| Time | Casing Pressure | Tubing Pressure | Bbls. Pumped | Rate | Service Log |
|------|-----------------|-----------------|--------------|------|---|
| 0215 | | | | | ON LOCATION |
| | | | | | RUN 134' 13 3/8 CASING + 16' 8 5/8 LAND JOINT TAG BOTTOM, BREKIL CORE |
| 0300 | | | 10 | 6 | PUMP 10 bbl H ₂ O |
| | | | 0 | 6 | MIX CEMENT 150 SK 60/40 POZ 3%CC, 1/4" C.F. |
| | | | 33 | 6 | FINISH MIX CEMENT |
| | | | 0 | 6 | START DISP |
| 0315 | | | 20 | 2 | FINISH DISP |
| | | | | | RELEASED FROM CONFIDENTIAL |
| | | | | | CORE 5 SK CEMENT PUT DN COLUMN |
| 0400 | | | | | JOB COMPLETE THANKS - V. GORDON |



CONFIDENTIAL

KCC

APR 29 2003

ORIGINAL

SALES OFFICE: CONFIDENTIAL
 100 S. Main Suite #607
 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

| | | | | | | | |
|--|--------------------|---|--|----------------------------|-----------------------|--------------|-------------------|
| Bill to: | | RECEIVED KANSAS CORPORATION COMMISSION APR 30 2003 CONSERVATION DIVISION WICHITA, KS | | Invoice | Invoice Date | Order | Order Date |
| Roberts Resources, Inc. 520 Holland, Suite 207 Wichita, KS 67209 | | | | 302139 | 2/28/03 | 6104 | 2/27/03 |
| | | | | Service Description | | | |
| | | | | Cement | | | |
| | | | | Lease | | Well | |
| | | | | Kirkpatrick | | 2 | |
| AFE | CustomerRep | Treater | | Well Type | Purchase Order | Terms | |
| | M. Godfrey | K. Gordley | | New Well | | Net 30 | |

| <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 | 125 | \$7.84 | \$980.00 (T) |
| D201 | A-CON BLEND (COMMON) | SK | 150 | \$13.08 | \$1,962.00 (T) |
| C310 | CALCIUM CHLORIDE | LBS | 777 | \$0.75 | \$582.75 (T) |
| C194 | CELLFLAKE | LB | 65 | \$2.00 | \$130.00 (T) |
| F163 | WOODEN CEMENT PLUG, 8 5/8" | EA | 1 | \$85.00 | \$85.00 (T) |
| F303 | BAFFLE PLATE ALUMINUM, 8 5/8" | EA | 1 | \$72.00 | \$72.00 (T) |
| E107 | CEMENT SERVICE CHARGE | SK | 275 | \$1.50 | \$412.50 |
| E100 | HEAVY VEHICLE MILEAGE - 1 WAY | MI | 50 | \$3.25 | \$162.50 |
| E104 | PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN | TM | 648 | \$1.30 | \$842.40 |
| R202 | CASING CEMENT PUMPER, 501-1,000' 1ST 4 HRS ON LOC. | EA | 1 | \$924.00 | \$924.00 |

| | |
|----------------------------|--------------------------|
| Sub Total: | \$6,153.15 |
| Discount: | \$2,030.97 |
| Discount Sub Total: | \$4,122.18 |
| Tax Rate: 6.30% | Taxes: \$160.88 |
| (T) Taxable Item | Total: \$4,283.06 |

**RELEASED
FROM
CONFIDENTIAL**

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.

CONFIDENTIAL

KCC

APR 29 2003

ORIGINAL



| | | | | | |
|-------------------------------|------------------------|----------------------------------|----------------------------|------------------|--|
| INVOICE NO. | | Subject: CONFIDENTIAL | | FIELD ORDER 6104 | |
| Date: 2-27-03 | Lease: KETEK PATTERICK | Well #: 2 | Legal: 11-28-71 | | |
| Customer ID | County: Ford | State: KS | Station: Pratt, KS | | |
| Depth | | Formation | | Shoe Joint | |
| Casing: 8 5/8 | Casing Depth: 696 | TD | Job Type: SURFACE - NEARBY | | |
| Customer Representative: MILE | | | Treater: K. GARDLEY | | |

CHARGE

ROBERTS RESOURCES

| | | |
|------------|-----------|--------------------------------------|
| AFE Number | PO Number | Materials Received by: X Mile Hodges |
|------------|-----------|--------------------------------------|

| Product Code | QUANTITY | MATERIAL, EQUIPMENT and SERVICES USED | UNIT PRICE | AMOUNT | ACCOUNTING | |
|---|----------|---------------------------------------|-------------|----------------------------|------------|--------|
| | | | | | CORRECTION | AMOUNT |
| D203 | 1755L | 60/40 POL CEMENT | | ✓ | | |
| D201 | 1505H | A-CON CEMENT | | ✓ | | |
| C310 | 777lb | CALCIUM CHLORIDE | | ✓ | | |
| C194 | 65 lb | CELL FLAKE | | ✓ | | |
| F163 | 1 EA. | 8 5/8 WOOD PLUG | | ✓ | | |
| F303 | 1 EA. | 8 5/8 Baffle Plate | | ✓ | | |
| <p>RECEIVED KANSAS CORPORATION COMMISSION APR 30 2003 CONSERVATION DIVISION WICHITA, KS</p> | | | | | | |
| E107 | 275 SK. | CEMENTS SEVEN CEMENT | | | | |
| E700 | 50 mile | UNITS | MILES | | | |
| E104 | 6487M | TONS | MILES | | | |
| R202 | 1 EA. | EA. 696' | PUMP CHARGE | | | |
| | | | | RELEASED FROM CONFIDENTIAL | | |
| PRICE = | | | | 4422.18 | | |

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

CONFIDENTIAL

KCC

ORIGINAL

APR 29 2003

TREATMENT REPORT



| | | |
|------------------------------------|-----------------|-------------|
| Customer ID CONFIDENTIAL | Date 2-27-03 | |
| Customer ROBERTS RESOURCES | | |
| Lease KERR PATRICK | Lease No. | Well # 2 |

| | | | | | |
|--------------------------------|-----------------------|-----------------|---------------|-------------------------------|-------------|
| Field Order # 6104 | Station Pratt, Ks. | Casing 8 5/8 | Depth 696' | County Ford | State Ks |
| Type Job SURFACE - NEW WELL | | | Formation | Legal Description 11-28-21 | |

| PIPE DATA | | PERFORATING DATA | | FLUID USED | | TREATMENT RESUME | | |
|----------------------|--------------|------------------|----|------------|--|------------------|-------|------------------|
| Casing Size 8 5/8 | Tubing Size | Shots/Ft | | Acid | | RATE | PRESS | ISIP |
| Depth 696 | Depth | From | To | Pre Pad | RECEIVED KANSAS CORPORATION COMMISSION APR 30 2003 | Max | | 5 Min. |
| Volume | Volume | From | To | Pad | | Min | | 10 Min. |
| Max Press | Max Press | From | To | Frac | | | | 15 Min. |
| Well Connection | Annulus Vol. | From | To | | CONSERVATION DIVISION WICHITA, KS | HHP Used | | Annulus Pressure |
| Plug Depth | Packer Depth | From | To | Flush | | Gas Volume | | Total Load |

| | | |
|----------------------------------|----------------------------|-----------------------|
| Customer Representative MORKE | Station Manager D. HURT | Treater V. GORDLEY |
|----------------------------------|----------------------------|-----------------------|

| | | | | | | | | |
|---------------|-----|----|----|----|--|--|--|--|
| Service Units | 107 | 27 | 38 | 71 | | | | |
|---------------|-----|----|----|----|--|--|--|--|

| Time | Casing Pressure | Tubing Pressure | Bbls. Pumped | Rate | Service Log |
|------|-----------------|-----------------|--------------|------|--|
| 2230 | | | | | ON LOCATION |
| | | | | | RUN 696' 8 5/8 CASING BAFFLE PLATE IN 15 th COLLAR |
| | | | | | TAC BOTTOM - BREAK CORE. |
| 2415 | 200 | | 10 | 6 | PUMP 10 bbl H ₂ O MIX CEMENT |
| | 200 | | 72 | 6 | 150 SK. H-COM 3%CC, 1/4" CELLFAC |
| | | | 27 | 6 | 125 SK. 60/40 P02 3%CC, 1/4" CELLFAC |
| | 100 | | 99 | | FINISH MIX CEMENT |
| | | | | | SHUT DOWN - RELEASE PLUG |
| | 0 | | 0 | 6 | START DISP |
| 2445 | 500 | | 4 1/2 | 2 | PLUG DOWN |
| | | | | | CORE 20 SK. CEMENT TO PET |
| | | | | | RELEASED FROM CONFIDENTIAL |
| 0530 | | | | | JOB COMPLETE THANKS - ROBERTS |

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