

Operator Name: Cowley Energy Associates, LLC Lease Name: R. Johnson Well #: 2-A
 Sec. 12 Twp. 33 S. R. 4 East West County: Cowley

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
 See attached Geologists Report

List All E. Logs Run:

Compensated density neutron log. copy not available. requested. will forward when received.

| 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 | # Sacks Used | Type and Percent Additives |
| Surface | 9 1/4" | 7" | 23# | 228' | 60/40 Pozmix | 50 | 2% CaCl |
| | | | | | | | |
| | | | | | | | |

| ADDITIONAL CEMENTING / SQUEEZE RECORD | | | | |
|---------------------------------------|------------------|----------------|-------------|----------------------------|
| Purpose: | Depth Top Bottom | Type of Cement | #Sacks Used | Type and Percent Additives |
| ___ Perforate | | | | |
| ___ Protect Casing | | | | |
| ___ Plug Back TD | | | | |
| ___ 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 |
|----------------|---|---|-------|
| | RECEIVED KANSAS CORPORATION COMMISSION | | |
| | JUN 14 2004 | | |
| | CONSERVATION DIVISION WICHITA, KS | | |
| | | | |

| TUBING RECORD | | Size | Set At | Packer At | Liner Run | <input type="checkbox"/> Yes <input checked="" 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 METHOD OF COMPLETION Production Interval

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

2.A

FORMATION TOPS

All measurements from ground
Elevation: 1175 GPS Topo
Electric log measurements

ORIGINAL

| Formation | Depth | Sub-sea |
|-------------------|---------------|---------|
| NEVA LIME | 385 | +790 |
| RED EAGLE LIME | 451 | +724 |
| FORACKER LIME | 484 | +691 |
| ADMIRE GROUP | 548 | +627 |
| UPPER ADMIRE SAND | 593 | +582 |
| FALL CITY LIME | 605 | +570 |
| ADMIRE "B" SAND | 612 | +563 |
| ADMIRE "C" SAND | NOT DEVELOPED | |
| ADMINE "D" SAND | NOT DEVELOPED | |

RECEIVED
KANSAS CORPORATION COMMISSION

JUN 14 2004

CONSERVATION DIVISION
WICHITA, KS

STRUCTURAL COMPARSION

| Formation | Cowley | Benson |
|----------------|---------------|----------------|
| | # 2 A Johnson | # 1-12 Johnson |
| NEVA LIME | +790 | +781 |
| RED EAGLE LIME | +724 | +720 |
| FORACKER LIME | +691 | +687 |
| ADMIRE GROUP | +627 | +625 |
| FALL CITY LIME | +570 | +567 |

SAMPLE DESCRIPTIONS
ZONES OF INTEREST

| | | |
|--------------------------|------------|---|
| <u>Red Eagle Lime</u> | 460'-472': | Lime, white, gray, dense to crystalline, fossiliferous. No show |
| <u>Foracker Lime</u> | 505'-510': | Lime, dark grey, some vugs, fossiliferous |
| <u>Upper Admire Sand</u> | 548'-601': | Sand, shaley tite . |
| <u>Admire B Sand</u> | 612'-619': | Sand grey, tite, Lime . No Porosity |

REMARKS2A
ORIGINAL

At total depth a Compensated Density Neutron Log was run in order to evaluate the small gas flows (2.76MCF) encountered while testing at 607'. There was four foot of 15% porosity in the Foracker lime from a depth 506'-510' and four foot of 15% porosity from the Admire A sand at a depth of 596'-600'.

Due to the small flow of gas during testing and log analysis it was felt the # 2A Johnson would be non-commercial and the well was abandoned at a Total depth of 746 feet.

RECEIVED
KANSAS CORPORATION COMMISSION

JUN 14 2004

CONSERVATION DIVISION
WICHITA, KS

Respectfully submitted,

James R. Craig
10/20/2003

JAMES R. CRAIG
PETROLEUM CONSULTANT
8432 171ST ROAD
WINFIELD, KS 67156
PH 620-221-0891

15035 24183 0000

GEOLOGICAL REPORT**ORIGINAL**

R. JOHNSON 2 A
1190FNL 2310FEL
SECTION 12 TWP 33S RGE 4E
COWLEY COUNTY, KS

RECEIVED
KANSAS CORPORATION COMMISSION

JUN 14 2004

CONSERVATION DIVISION
WICHITA, KS

OPERATOR: Cowley Energy Associates, LLC
3838 Oak Lawn Avenue Suite 910
Dallas, TX 75219

SPUD: October 3, 2003

LOGGED: October 6th, 2003

TOTAL DEPTH 746'

CONTRACTOR: Mc Pherson Drilling Co.
Sycamore KS 67363-0097

SURFACE CASING: 7" @ 211 feet

ELECTRIC LOGGING: GeoData Logging Services

SURVEYS: Compensated Density Neutron Log

ELEVATIONS: 1175 GPS topo

STATUS: Non commercial, Abandoned



United Cementing and Acid Co., Inc.

Oil Well Cementing & Acidizing
 (316) 321-4680 • 800-794-0187 • FAX (316) 321-4720
 2510 West 6th Street • El Dorado, KS 67042

15035241830000

COPY
SERVICE TICKET
 ✓ 5112

DATE 10.2.03

COUNTY Cowley CITY Woodward

CHARGE TO Cowley Energy Assn, LLC

ADDRESS 5538 Oak Lawn Ave. Suite 910 CITY Dallas ST TX ZIP 75219

LEASE & WELL NO. K. Johnson # 2-A CONTRACTOR McPherson L117

KIND OF JOB Initial Well SEC. 12 TWP. 33S RNG. 4E

DIR. TO LOC. Monte Vista #11 to 121' - 75 to 172' ND - 1/2" - 3/5 3.00P OLD NEW

| Quantity | MATERIAL USED | Serv. Charge | |
|---|---------------------------------|--------------------------------------|---------|
| 5000x | 440000 @ 1.14 | | 48200 |
| 15x | 120 @ 9.70 | | 915.00 |
| 53x | 110000 @ 1.7645 | | 933.50 |
| RECEIVED KANSAS CORPORATION COMMISSION | | | |
| JUN 14 2004 | | | |
| 355x | BULK CHARGE @ 1.46 | | 51.94 |
| 45 | BULK TRK. MILES <u>210512ms</u> | CONSERVATION DIVISION WICHITA, KS | 87.05 |
| 45 | PUMP TRK. MILES | | 92.25 |
| 110000 | PLUGS | | |
| | | .05310 SALES TAX | 23.10 |
| | | TOTAL | 1044.93 |

T.D. 333

CSG. SET AT 211 VOLUME

SIZE HOLE 7 1/4

TBG SET AT VOLUME

MAX. PRESS.

SIZE PIPE 7" New

PLUG DEPTH 201'

PKER DEPTH

PLUG USED

TIME FINISHED 4:00P

REMARKS: Flow 7' 1/2" to 211' - Break Circulation - 11' x 1/2" Pump 205x
1/4" 107 24 31 + 3600 - 10' 30" Landed - went to 201' + Shut IN
2.000 (470) Afx 105x Cement to feet ✓

EQUIPMENT USED

NAME Chas Johnson UNIT NO. F14
And Camp # 26
 CEMENTER OR TREATER

NAME Phillip Wilson UNIT NO. B3
 OWNER'S REP.