

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 # 30420
Name: V.J.I. Natural Resources Inc.
Address: 30-38 48th St.
City/State/Zip: Astoria, New York 11103
Purchaser: _____
Operator Contact Person: Jason Dinges
Phone: (785) 625-8360
Contractor: Name: Petromark
License: 33323
Wellsite Geologist: Robert Stolzle

KANSAS CORPORATION COMMISSION

NOV 05 2004

RECEIVED

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SOW 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. _____

7-29-04 8-06-04 8-30-04
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - 145-21499-00-00
County: Pawnee
CSW-NE Sec. 4 Twp. 23 S. R. 17 East West
3300 feet from / N (circle one) Line of Section
1980 feet from / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Alexander Well #: 4
Field Name: Garfield

Producing Formation: Cherokee
Elevation: Ground: 2055 Kelly Bushing: 2060
Total Depth: 4291 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 822 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 cm.

Drilling Fluid Management Plan ALT#2 KJR 6/29/07
(Data must be collected from the Reserve Pit)

Chloride content 18,000 ppm Fluid volume 0 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: Jason Dinges
Title: agent Date: 9-15-04

Subscribed and sworn to before me this 27 day of October

2004
Notary Public: Christine Schlyer
Date Commission Expires: 10-12-06



KCC Office Use ONLY

Letter of Confidentiality Attached
If Denied, Yes Date: _____

Wireline Log Received _____
Geologist Report Received _____
UIC Distribution _____

Operator Name: V.J.I. Natural Resources Inc. Lease Name: Alexander Well #: 4
 Sec. 4 Twp. JAM13190 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 <i>(Attach Additional Sheets)</i> | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | <input checked="" type="checkbox"/> Log | Formation (Top), Depth and Datum | <input type="checkbox"/> Sample |
| Samples Sent to Geological Survey | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Name | Top | Datum |
| Cores Taken | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Chase Gp. Herington | 2100 | - 40 |
| Electric Log Run <i>(Submit Copy)</i> | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Ft. Riley Fm. | 2280 | - 220 |
| List All E. Logs Run: | | Base Ks. City Gp. | 3977 | -1917 |
| Dual Induction Log | | Pawnee | 4075 | -2015 |
| Compensated Density/Neutron Log | | Cherokee Sh. | 4112 | -2052 |
| Dual Receiver Cement Bond Log | | Cherokee Ss. | 4126 | -2066 |
| | | Conglomerate Chert | 4147 | -2087 |
| | | Miss. Osage Cht | 4200 | -2140 |
| | | Viola Fm. | 4252 | -2192 |
| | | TD | 4291 | |

| 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 |
| Surface | 12 1/4" | 8 5/8" | 24 | 822 | common | 335 | Cellflake 83# Cal. Chl. 948# |
| Production | 7 7/8" | 4 1/2" | 10.5 | 4290 | A-con Blend | 1170sx | salt 519g Cal. Chl. 2011# Gas Block 225# Gilsonite 500# Mud Flush 500g |

| 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 <i>(Amount and Kind of Material Used)</i> | Depth |
|----------------|-------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-------|
| 4 | 4126-4130 | none | |
| | | | |
| | | | |
| | | | |

| | | | | |
|---------------|--------------------|--------------------|-----------|-------------------------------------------------------------------------------|
| TUBING RECORD | Size <u>2 3/8"</u> | Set At <u>4120</u> | Packer At | Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
|---------------|--------------------|--------------------|-----------|-------------------------------------------------------------------------------|

| | |
|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Date of First, Resumerd Production, SWD or Enhr. | Producing Method <input checked="" 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 Bbbs. | Gas <u>N/A</u> Mcf | Water <u>-0-</u> Bbbs. | Gas-Oil Ratio | Gravity |
|-----------------------------------|-----------|--------------------|------------------------|---------------|---------|

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



L.S

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
 (620) 672-1201
 (620) 672-5383 FAX

SALES & SERVICE OFFICE:
 1700 S. Country Estates Rd.
 P.O. Box 129
 Liberal, KS 67905-0129
 (620) 624-2277
 (620) 624-2280 FAX

Invoice

| | | | | | | | |
|-------------------------------------------------------------------------------------------|--------------------|----------------|-------------------------------|----------------------------|-----------------------|--------------|-------------------|
| Bill to: | | | 9055000 | Invoice | Invoice Date | Order | Order Date |
| VJI Natural Resources c/o Jason Dinges 1584 Smokey Hill River Rd. Hays, KS 67601 | | | KANSAS CORPORATION COMMISSION | 408037 | 8/12/04 | 8158 | 8/6/04 |
| | | | NOV 05 2004 RECEIVED | Service Description | | | |
| | | | | Cement | | | |
| | | | | Lease | | Well | |
| | | | | Alexander | | 4 | |
| | | | | Well Type | Purchase Order | Terms | |
| AFE | CustomerRep | Treater | | New Well | | Net 30 | |

| <u>ID.</u> | <u>Description</u> | <u>UOM</u> | <u>Quantity</u> | <u>Unit Price</u> | <u>Price</u> |
|------------|----------------------------------------------------|------------|-----------------|-------------------|-----------------|
| D201 | A-CON BLEND (COMMON) | SK | 1070 | \$14.15 | \$15,140.50 (T) |
| D205 | AA2 (COMMON) | SK | 100 | \$14.75 | \$1,475.00 (T) |
| C194 | CELLFLAKE | LB | 267 | \$2.00 | \$534.00 (T) |
| C195 | FLA-322 | LB | 75 | \$7.50 | \$562.50 (T) |
| C221 | SALT (Fine) | GAL | 519 | \$0.25 | \$129.75 (T) |
| C310 | CALCIUM CHLORIDE | LBS | 2011 | \$0.80 | \$1,608.80 (T) |
| C312 | GAS BLOCK | LB | 225 | \$5.15 | \$1,158.75 (T) |
| C321 | GILSONITE | LB | 500 | \$0.60 | \$300.00 (T) |
| C302 | MUD FLUSH | GAL | 500 | \$0.75 | \$375.00 (T) |
| F170 | LATCH DOWN PLUG & BAFFLE, 4 1/2" | EA | 1 | \$230.00 | \$230.00 (T) |
| F210 | AUTO FILL FLOAT SHOE, 4 1/2" | EA | 1 | \$250.00 | \$250.00 (T) |
| E100 | HEAVY VEHICLE MILEAGE - 1 WAY | MI | 50 | \$3.50 | \$175.00 |
| E101 | CAR, PICKUP OR VAN MILEAGE - 1 WAY | MI | 50 | \$2.00 | \$100.00 |
| E104 | PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN | TM | 2750 | \$1.50 | \$4,125.00 |
| E107 | CEMENT SERVICE CHARGE | SK | 1170 | \$1.50 | \$1,755.00 |
| R209 | CASING CEMENT PUMPER, 4001-4500' 1ST 4 HRS ON LOC | EA | 1 | \$1,764.00 | \$1,764.00 |
| R701 | CEMENT HEAD RENTAL | EA | 1 | \$250.00 | \$250.00 |

TREATMENT REPORT



| | | | |
|---------------------------|-------------------|--------------------------|----------------------------------|
| Customer ID | | Date | |
| Customer VJI | | 8-6-04 | |
| Lease ALEXANDER | | Lease No. | Well # 4 |
| Casing 4 1/2 | Depth 4290 | County RAWNEE | State KS |
| Field Order # 8158 | | Formation TD-4291 | Legal Description 4-23-17 |

Station **PRATT, KS**
 Job **LONGSIRBNG - NW**

| PIPE DATA | | PERFORATING DATA | | FLUID USED | | TREATMENT RESUME | | |
|------------------------|--------------|------------------|----|------------|--|------------------|-------|------------------|
| Casing Size | Tubing Size | Shots/Ft | | Acid | | RATE | PRESS | ISIP |
| 4 1/2 | | | | Pre Pad | | Max | | 5 Min. |
| Depth 4290 | Depth | From | To | Pad | | Min | | 10 Min. |
| Volume 67.6 | Volume | From | To | Frac | | Avg | | 15 Min. |
| Max Press | Max Press | From | To | Flush | | HHP Used | | Annulus Pressure |
| Well Connection | Annulus Vol. | From | To | | | Gas Volume | | Total Load |
| Plug Depth 4252 | Packer Depth | From | To | | | | | |

Customer Representative _____ Station Manager **AUTRY** Treater **GORDUEY**

| | | | | | | | | |
|---------------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Service Units | 120 | 26 | 47 | 76 | 46 | 72 | 81 | 75 |
|---------------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|

| Time | Casing Pressure | Tubing Pressure | Bbls. Pumped | Rate | Service Log |
|-------------|-----------------|-----------------|--------------|----------|---------------------------------------------|
| | | | | | ON LOCATION |
| | | | | | RUN 4285 4 1/2 CASING. |
| | | | | | RUN FLOAT SHOE LATCH DOWN BRIDGE |
| | | | | | TAG BOTTOM - DROP BALL - BREAK CORE. |
| 1430 | | | | | |
| 2130 | 250 | | 12 | 5 | PUMP 12 bbl MUD FLUSH |
| | 250 | | 6 | 5 | PUMP 6 bbl H₂O |
| | | | | | MIX CEMENT |
| | 200 | | 427 | 5 | 750 SK. A-COW AT 11.2 ppq |
| | 200 | | 78 | 5 | 220 SK. A-COW AT 13.0 ppq |
| | 200 | | 56 | 5 | 100 SK. A-COW AT 11.2 ppq |
| | 200 | | 25 | 5 | 100 SK. AAZ AT 15.0 ppq |
| | | | 586 | | FINISH MIX CEMENT |
| | | | | | STOP - WASH LINE - RELEASE PLUG |
| | 0 | | 0 | 5 | START DISP. |
| | 500 | | 30 | 5 | CAUGHT LIFT PSI |
| | 900 | | 60 | 4 | SLOW RATE |
| 2320 | 1500 | | 67.6 | 4 | PLUG DOWN - HOLD |
| | | | | | PUMP RH & MH |
| 2400 | | | | | JOB COMPLETE - THANKS - |

Handwritten signature



SURFACE

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 100 S. Main
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Invoice

| | | | | | | | |
|-------------------------------------------------------------------------------------------|----------------------------------------------------|----------------|-------------------------|----------------------------|-----------------------|--------------|-------------------|
| Bill to: | | | 9055000 | Invoice | Invoice Date | Order | Order Date |
| VJI Natural Resources c/o Jason Dinges 1584 Smokey Hill River Rd. Hays, KS 67601 | | | KANSAS CORPORATION COM | 407121 | 7/31/04 | 7997 | 7/29/04 |
| | | | NOV 05 2004 RECEIVED | Service Description | | | |
| | | | | Lease | | Well | |
| | | | | Alexander | | 4 | |
| AFE | CustomerRep | Treater | | Well Type | Purchase Order | Terms | |
| | G. Roach | C. Messick | | New Well | | Net 30 | |
| ID. | Description | UOM | Quantity | Unit Price | Price | | |
| D200 | COMMON | SK | 125 | \$11.85 | \$1,481.25 (T) | | |
| D201 | A-CON BLEND (COMMON) | SK | 210 | \$14.15 | \$2,971.50 (T) | | |
| C194 | CELLFLAKE | LB | 83 | \$2.00 | \$166.00 (T) | | |
| C310 | CALCIUM CHLORIDE | LBS | 948 | \$0.80 | \$758.40 (T) | | |
| C320 | CEMENT GELL | LB | 236 | \$0.25 | \$59.00 (T) | | |
| F145 | TOP RUBBER CEMENT PLUG, 8 5/8" | EA | 1 | \$145.00 | \$145.00 (T) | | |
| F233 | FLAPPER TYPE INSERT FLOAT VALVES, 8 5/8" | EA | 1 | \$275.00 | \$275.00 (T) | | |
| E107 | CEMENT SERVICE CHARGE | SK | 335 | \$1.50 | \$502.50 | | |
| E104 | PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN | TM | 790 | \$1.50 | \$1,185.00 | | |
| R701 | CEMENT HEAD RENTAL | EA | 1 | \$250.00 | \$250.00 | | |
| E100 | HEAVY VEHICLE MILEAGE - 1 WAY | MI | 50 | \$3.50 | \$175.00 | | |
| E101 | CAR, PICKUP OR VAN MILEAGE - 1 WAY | MI | 50 | \$2.00 | \$100.00 | | |
| R202 | CASING CEMENT PUMPER, 501-1,000' 1ST 4 HRS ON LOC. | EA | 1 | \$924.00 | \$924.00 | | |
| Sub Total: | | | | | \$8,007.65 | | |

TREATMENT REPORT ^S



| | | | |
|--------------------------|--|----------------|-----------------|
| Customer ID | | Date | |
| Customer V. J. I. | | 7-29-04 | |
| Lease Alexander | | Lease No. | Well # 4 |

| | | | | | |
|-----------------------------------------|----------------------|--------------------------|----------------------|----------------------------------|------------------|
| Field Order # 7997 | Station Pratt | Casing 8 7/8" 28# | Depth 822.31' | County Pawnee | State KS. |
| Type Job Surface Pipe - New Well | | | Formation | Legal Description 4-23-17 | |

| PIPE DATA | | PERFORATING DATA | | FLUID USED | | TREATMENT RESUME | | |
|---------------------|--------------|------------------|----|-------------|---------------------------------------------|------------------|-------|------------------|
| Casing Size | Tubing Size | Shots/Ft | | Cement | | RATE | PRESS | ISIP |
| 8 7/8" 28# | | | | Acid | 210 sacks A-con with 38CC | | | 5 Min. |
| Depth 822.31 | Depth | From | To | Pre Pad | mix at 12 #/gal. 2.56 ft³ | Max | | |
| Volume 51.31 | Volume | From | To | Pad | 125 sacks common 28 Gcl. | Min | | 10 Min. |
| Max Press | Max Press | From | To | Frac | 38CC, 1/4 # cell flate | Avg | | 15 Min. |
| Well Connection | Annulus Vol. | From | To | Flush | mix at 15 #/gal. 1.36 ft³ | HHP Used | | Annulus Pressure |
| Plug Depth | Packer Depth | From | To | | 48.46 bbl. Fresh H₂O | Gas Volume | | Total Load |

| | | |
|--------------------------------------------|-----------------------------------|------------------------------------|
| Customer Representative Galen Roach | Station Manager Dave Autry | Treater Clarence R. Messich |
|--------------------------------------------|-----------------------------------|------------------------------------|

| Service Units | 109 | 380 | 457 | 346 | 575 |
|---------------|-----|-----|-----|-----|-----|
|---------------|-----|-----|-----|-----|-----|

| Time P.M. | Casing Pressure | Tubing Pressure | Bbls. Pumped | Rate | Service Log |
|-----------|-----------------|-----------------|--------------|------|-----------------------------------------------------------|
| 1:00 | | | | | Trucks on location and Hold Safety Meeting |
| 1:30 | | | | | Petromark Drilling Start to run 21, is 8 7/8" 28 #/ft. cs |
| 3:09 | | | | | Casing in well. Hook up and bract circulation with rig |
| | | | | | Hook up to pump truck |
| 3:23 | | | | 5 | Pump 10 bbl. H ₂ O Pre flush |
| 3:26 | | | 10 | 5 | Start to mix 210 sts A-con at 12 #/gal. |
| 3:45 | | | 105 | 5 | Start to mix 125 st. common at 15 #/gal. |
| | 100# | | 135 | 5 | start Displacement |
| 4:00 | 500# | | 183 | | Plug landed |
| | | | | | release P.S.I. and wash up pump truck |
| 4:20 | | | | | Job complete |
| | | | | | Thanks |
| | | | | | Clarence R. Messich |