

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

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: Jeff Zoller
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. _____
02-23-04 03-06-04 3.6.04
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

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API No. 15 - 145-21490-0000
County: Pawnee
_____ CNW Sec. 4 Twp. 23 S. R. 17 East West
1320 feet from S / (circle one) Line of Section
1320 feet from E / (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Alexander Well #: 2
Field Name: Garfield
Producing Formation: Cherokee
Elevation: Ground: 2053 Kelly Bushing: 2059
Total Depth: 4300 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 733 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 *ALT KJR 2/18/08*
(Data must be collected from the Reserve Pit)
Chloride content 18,000 ppm Fluid volume 340 bbls
Dewatering method used evaporation-all drilling fluids
hauled to off-site reserve pit on lease
Location of fluid disposal if hauled offsite:
Operator Name: Pintail Petroleum
Lease Name: Dipman License No.: 5088
Quarter SW Sec. 34 Twp. 21 S. R. 16 East West
County: Pawnee Docket No.: D-035-84

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: 6-10-04
Subscribed and sworn to before me this 10 day of June, 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 #: **2**
 Sec. **4** Twp. **23** S. R. **17** 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 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:
 Dual Induction Log
 Compensated Density/Neutron Log
 Dual Receiver Cement Bond Log

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
Herrington	2095	- 38
Council Grove	2430	- 371
Heebner	3582	-1523
Lansing	3697	-1638
Base KC	3977	-1918
Ft. Scott	4100	-2041
Cherokee SS	4131	-2072
Viola	4170	-2111
RTD	4300	-2241

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	# Sacs Used	Type and Percent Additives
surface	12 1/4	8 5/8	24	733	A-con Blend	265	(common) cal. ch. 710#
production	7 7/8	5 1/2	15	4300	AA2 common	150	salt, gas block FLA-322

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
4	4192-4195	500gal MCA	4180-95
4	4170-4174	500gal MCA	4170-74
	set 5 1/2" Plug @ 4162 CIBP		
4	4150-4152	1000gal 10% MCA W/foamer w/25	4132-4152
4	4132-4134	perf balls	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 3/8"			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.			Producing Method		
waiting on gas pipeline			<input checked="" 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
	n/a	n/a			

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



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				403066	3/19/04	8209	3/6/04
				Service Description			
				Cement			
				Lease		Well	
				Alexander		2	
AFE	CustomerRep	Treater		Well Type	Purchase Order	Terms	
	G. Roach	K. Gordley		New Well		Net 30	

ID.	Description	UOM	Quantity	Unit Price	Price
D205	AA2 (COMMON)	SK	125	\$13.19	\$1,648.75 (T)
D203	60/40 POZ (COMMON)	SK	25	\$7.84	\$196.00 (T)
C195	FLA-322	LB	95	\$7.50	\$712.50 (T)
C244	CEMENT FRICTION REDUCER	LB	30	\$4.50	\$135.00 (T)
C221	SALT (Fine)	GAL	1052	\$0.25	\$263.00 (T)
C312	GAS BLOCK	LB	89	\$5.00	\$445.00 (T)
C321	GILSONITE	LB	625	\$0.60	\$375.00 (T)
C302	MUD FLUSH	GAL	500	\$0.75	\$375.00 (T)
F101	TURBOLIZER, 5 1/2"	EA	7	\$71.00	\$497.00 (T)
F143	TOP RUBBER CEMENT PLUG, 5 1/2"	EA	1	\$70.00	\$70.00 (T)
F191	GUIDE SHOE-REGULAR, 5 1/2"	EA	1	\$185.00	\$185.00 (T)
F231	FLAPPER TYPE INSERT FLOAT VALVES, 5 1/2"	EA	1	\$165.00	\$165.00 (T)
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	50	\$3.25	\$162.50
E101	CAR, PICKUP OR VAN MILEAGE - 1 WAY	MI	50	\$2.00	\$100.00
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	350	\$1.30	\$455.00
E107	CEMENT SERVICE CHARGE	SK	150	\$1.50	\$225.00
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

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Sub Total: \$8,023.75
Discount: \$2,241.25
Discount Sub Total: \$5,782.50
Pawnee County & State Tax Rate: 6.30% **Taxes:** \$230.07
 (T) Taxable Item
Total: \$6,012.57

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.

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TREATMENT REPORT



Customer ID		Date	
Customer: <u>V.I. NAT. RES.</u>		<u>3-6-04</u>	
Lease: <u>ALEXANDER</u>		Lease No.	Well # <u>2</u>
Field Order # <u>8209</u>	Station <u>RAIL HS</u>	Casing <u>5 1/2</u>	Depth <u>4798</u>
Type Job <u>CONSISTING - NW</u>		County <u>PIAWNEE</u>	State <u>KS</u>
Formation <u>TD-4300</u>		Legal Description <u>4-23-17</u>	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size <u>5 1/2</u>	Tubing Size	Shots/Ft		Acid		RATE	PRESS	ISIP
Depth <u>4798</u>	Depth	From	To	Pre Pad	Max			5 Min.
Volume	Volume	From	To	Pad	Min			10 Min.
Max Press	Max Press	From	To	Frac	Avg			15 Min.
Well Connection	Annulus Vol.	From	To		HHP Used			Annulus Pressure
Plug Depth <u>4269</u>	Packer Depth	From	To	Flush	Gas Volume			Total Load

Customer Representative	Station Manager <u>HAIRBY</u>	Treater <u>SCARLEY</u>		
Service Units	<u>107</u>	<u>27</u>	<u>32</u>	<u>75</u>

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<u>1500</u>					<u>CIR CULATION</u>
<u>1600</u>					<u>RUN 4798 5 1/2 CASING</u> <u>RUN GUIDE SLEE INSERT FLOOR</u> <u>CHRT. - 1-2-3-5-6-8-10</u>
<u>1745</u>					<u>TO THE BOTTOM - 1200 BBL BLEND</u>
<u>1815</u>	<u>300</u>		<u>20</u>	<u>6</u>	<u>RUN 20 bbl SHT FLUSH</u>
	<u>300</u>		<u>17</u>	<u>6</u>	<u>RUN 17 bbl 11/16 FLUSH</u>
	<u>300</u>		<u>3</u>	<u>6</u>	<u>RUN 3 bbl H₂O SHT FLUSH</u>
	<u>200</u>		<u>32</u>	<u>6</u>	<u>MIX CHEMICAL - 175 gal H₂O</u> <u>12% SHT 5 1/4 GEL SOLUTE 8/10%</u> <u>FLA-322 3/4% GAS SOL 1/4% CER</u> <u>SPT - 1000 LIME - CHEMICAL</u>
	<u>0</u>		<u>0</u>	<u>8</u>	<u>START DISP</u>
	<u>300</u>		<u>85</u>	<u>8</u>	<u>LIFT CHEMICAL</u>
	<u>700</u>		<u>95</u>	<u>5</u>	<u>SLOW RATE</u>
<u>1845</u>	<u>1000</u>		<u>101.6</u>	<u>5</u>	<u>RUN DOWN - 1000 GAL H₂O</u> <u>RUN RIL A 1111-255 60/40 PZ</u>
<u>1930</u>					<u>JOB COMPLETE</u> <u>THANKS</u>

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



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 100 S. Main
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 1700 S. Country Estates Rd.
 P.O. Box 129
 Liberal, KS 67905-0129
 (620) 624-2277
 (620) 624-2280 FAX

Invoice

Bill to: VJI Natural Resources c/o Jason Dinges 1584 Smokey Hill River Rd. Hays, KS 67601	9055000	Invoice	Invoice Date	Order	Order Date
		402135	3/11/04	7494	2/24/04
	Service Description				
	Cement				
Lease			Well		
Alexander			2		
AFE	CustomerRep	Treater	Well Type	Purchase Order	Terms
	G. Roach	S. Frederick	New Well		Net 30

<u>ID.</u>	<u>Description</u>	<u>UOM</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Price</u>
D200	COMMON	SK	100	\$10.39	\$1,039.00 (T)
D201	A-CON BLEND (COMMON)	SK	185	\$13.08	\$2,419.80 (T)
C310	CALCIUM CHLORIDE	LBS	710	\$0.75	\$532.50 (T)
C194	CELLFLAKE	LB	67	\$2.00	\$134.00 (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	\$265.00	\$265.00 (T)
R701	CEMENT HEAD RENTAL	EA	1	\$250.00	\$250.00
E101	CAR, PICKUP OR VAN MILEAGE - 1 WAY	MI	75	\$2.00	\$150.00
E107	CEMENT SERVICE CHARGE	SK	285	\$1.50	\$427.50
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	75	\$3.25	\$243.75
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	1005	\$1.30	\$1,306.50
R202	CASING CEMENT PUMPER, 501-1,000' 1ST 4 HRS ON LOC.	EA	1	\$924.00	\$924.00

PP
1129

Sub Total: \$7,837.05

Discount: \$2,194.37

Discount Sub Total: \$5,642.68

Pañnee County & State Tax Rate: 6.30% Taxes: \$205.72

(T) Taxable Item

Total: \$5,848.40

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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.



INVOICE NO.

FIELD ORDER 7494

Subject to Correction

Date 2-24-04	Lease ALEXANDER	Well # 1	Legal 4-23-174
Customer ID	County PAWNEE	State KS	Station LIBERAL
Depth 733		Formation	Shoe Joint 39
Casing 8 5/8		Casing Depth 733	TD
Customer Representative GAYLAND ROACH		Treater Shawn FREDERICK	
Job Type 8 5/8 Surface (NW)			
(PETROMARK Drilling #1)			
AFE Number	POU Number	Materials Received by K. G. W. R. R. R.	

CHARGE

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D206	100 SA	Common	✓			
D201	185 SH	A-CAN Blend (common)	✓			
C310	710 lb	CALCIUM CHLORIDE	✓			
C194	67 lb	CELLULOSE	✓			
F145	1 ea	TOP RUBBER PLUG	✓			
F233	1 ea	FLANGED TYPE INSERT	✓			
R201	1 ea	CMT HEAD RENTAL				
E101	75 mi	P.U. mileage one way				
E107	285 SH	CMT SERVICE charge				
E100	75 mi	UNITS 1 MILES 1 way				
E104	1005 Tm	TONS 13 MILES 75				
R202	1 ea	EA. 4 hrs PUMP CHARGE				
Discounted TOTAL						5,642.68
PLUS TAX						

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TOTAL



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TREATMENT REPORT

Customer ID	Date				
Customer ACTI NATURAL RES	2-24-04				
Lease ALEXANDER	Lease No.				
	Well # 1				
Field Order # 7494	Station LIBERAL	Casing 8 5/8	Depth 733	County PAWNEE	State KS

Type Job 8 5/8 Surface (w.w)	Formation	Legal Description 4-23-17W
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PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 8 5/8	Tubing Size	Shots/Ft		Fluid 185 SA A-CON	RATE	PRESS	ISIP	
Depth 733	Depth	From	To	Pad 100 SA Common	Max		5 Min.	
Volume 44	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 GAYLAND ROACH	Station Manager DIRK MORELS	Treater SHAWN FREDERICH
---	---------------------------------------	-----------------------------------

Service Units	108	28	38	75				
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
0500					ON LOCATION / RIG DRILLING
0505					PRE-JOB SAFETY MEETING
0510					RIG UP P.T.
0750					Through Drilling / Full D.P.
0820					D.P. OUT OF HOLE / RIG UP FOR CASING
0845					START IN 1/4 CASING / FE
1045					CASING ON BOTTOM / Hook up P.C.
1050					Break Cir w/ Rig
1115					Through Cir / Hook lines to P.T.
1120	150		89	4	Pump 185 SAs A-CON @ 11.5" w/ 3% CC - 1/4" cement
1135	0		24	4	Pump 100 SAs Common @ 14.8" w/ 2% CC - 1/4" cement
1140					SHUT DOWN / Drop Plug
1142	0		44	4	Pump Disp
1150	150		(20 in)	4	CONT TO PIT (25 BBLs)
1155	200			2	SLOW RATE
1200	700			2	LAND PLUG
1201					Release Float - H.C.D
1230					JOB Complete

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