

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 # 5822
Name: VAL Energy Inc.
Address: P.O. Box 116
City/State/Zip: Wichita, KS 67201
Purchaser: Unknown
Operator Contact Person: Todd Allam
Phone: (316) 263-6688
Contractor: Name: VAL Energy Inc.
License: 5822
Wellsite Geologist: None

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: ZPC Petroleum Inc.

Well Name: Bartholow A-18

Original Comp. Date: 10/26/1994 Original Total Depth: 5025

Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back 4707 Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____

<u>8/18/2004</u>	<u>8/20/2004</u>	<u>9/12/2004</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 007-01044 - 0003

County: Barber

NW SE Sec. 18 Twp. 33 S. R. 12 East West
2310 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: Bartholow Well #: A-18 OWWO

Field Name: Boggs

Producing Formation: Mississippian

Elevation: Ground: 1632 Kelly Bushing: _____

Total Depth: 4808 Plug Back Total Depth: 4770

Amount of Surface Pipe Set and Cemented at 385 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 I KGR 2/18/08
(Data must be collected from the Reserve Plan)

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used None

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: Todd Allam

Title: President Date: 9/15/2004

Subscribed and sworn to before me this 20 day of September

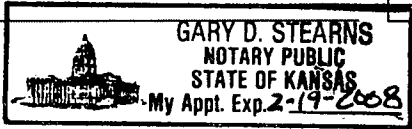
2004

Notary Public: Gary D. Stearns

Date Commission Expires: 2-19-2008

KCC Office Use ONLY

Letter of Confidentiality Received
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution



Operator Name: VAL Energy Inc. Lease Name: Bartholow Well #: A-18 OWWO
 Sec. 18 Twp. 33 S. R. 12 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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run:	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Mississippian</td> <td>2524</td> <td>-2892</td> </tr> </table>	Name	Top	Datum	Mississippian	2524	-2892
Name	Top	Datum					
Mississippian	2524	-2892					

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CASING RECORD <input type="checkbox"/> New <input checked="" 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	12 1/4	8 5/8	24 Lbs	385		225	
Production	7 7/8	4 1/2	10.5 Lbs	4770	ASC	125	#5 Kol Seal

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
2 spf	4523 - 4550	1000 gal MCA 15% Acid	
	4523 - 4550	40 mlb Sand Frac 360 bbl	

TUBING RECORD	Size <u>2 3/8</u>	Set At <u>4575</u>	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumerd Production, SWD or Enhr. <u>10/1/2004</u>	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil <u>Ø</u> Bbls.	Gas <u>48</u> Mcf	Water <u>3</u> Bbls.	Gas-Oil Ratio	Gravity
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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) _____

OKLAHOMA CORPORATION COMMISSION — OIL & GAS CONSERVATION DIVISION

380 Jim Thorpe Building — Oklahoma City Oklahoma 73105

BACK-PRESSURE TEST FOR NATURAL GAS WELLS

(RULE 2-308)

FORM 1016
1-1-73

*API # 15-007-01044

TYPE TEST: <input type="checkbox"/> INITIAL <input type="checkbox"/> ANNUAL <input checked="" type="checkbox"/> SPECIAL		TEST DATE: 9-10-04	OKLAHOMA TAX COMMISSION ASSIGNED LEASE NO.	
COMPANY: VAN ENERGY INC.		CONNECTION: NA		UNIT:
FIELD: 3000s Ranch	RESERVOIR: MIS	LOCATION: (SPOT)		FARM OR LEASE NAME: BARTON
COMPLETION DATE: 9/8/04	TOTAL DEPTH: 4770	PLUG BACK TO:	ELEVATION:	WELL NO: 1-18
CSD. SIZE: 4 1/2	WT: 10.5	SET AT: 4770	PERFORATIONS: FROM 4523 TO 4550	SEC: 18 TWP: 33 RGE: 12 W
TBD. SIZE: 2 3/8	WT:	SET AT: 4575	PERFORATIONS: FROM TO	COUNTY: BARBER
TYPE COMPLETION (DESCRIBE): single			PACKER SET AT: NONE	STATE: KANSAS
PRODUCING TUBING	RESERVOIR TEMP. F:	MEAN GROUND TEMP. F:	BARO. PRESS. - P _s : 14.4	PROVER: 211
H		%CO ₂	%N ₂	%H ₂ S

DATE	ELAR TIME	WELLHEAD WORKING PRESSURE			METER OR PROVER			REMARKS
		Tbg. Psg.	Csg. Psg.	Temp. F	Pressure Psg.	Diff.	Temp. F	
12:30		280	670		Flowing to pit			D.O. BOX 116 WICHITA, KS 67201-0116
2:20 PM		240	670				44	
2:30		240	670		22		90	
2:45		240	670		32		91	
3:00		230	670		21		90	

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ALLIED CEMENTING CO., INC. 17380

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT: M.L.

DATE <u>8-20-04</u>	SEC. <u>18</u>	TWP. <u>33S</u>	RANGE <u>12W</u>	CALLED OUT <u>7:05 AM</u>	ON LOCATION <u>7:45 AM</u>	JOB START <u>12:00 pm</u>	JOB FINISH <u>1:00 pm</u>
LEASE <u>Bartholow</u> WELL # <u>A-18</u>		LOCATION <u>281 & Hardtner Shortcut</u>			COUNTY <u>Barber</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)		to location <u>2 3/4 W to McCullough's Mail Box Follow main Rd.</u>					

CONTRACTOR Val #2

TYPE OF JOB Prod. Casing

HOLE SIZE 7 7/8" T.D. 4808'

CASING SIZE 4 1/2" 10.50 DEPTH 4775'

TUBING SIZE _____ DEPTH _____

DRILL PIPE 4 1/2" DEPTH 4808'

TOOL latch down plug DEPTH 4741'

PRES. MAX 11000 MINIMUM 50

MEAS. LINE _____ SHOE JOINT 34.35

CEMENT LEFT IN CSG. 34.35

OWNER Val Energies

CEMENT

AMOUNT ORDERED 125sx ASC + 5# Kol-seal + .5% FI-160, 25sx 60:40:6 500gal Mud-Clean, 500gal ASF, 8gal Cla-pro

PERFS. _____

DISPLACEMENT 75 1/4 bbl 2% KCl water

COMMON	<u>15 sx</u>	@	<u>7.85</u>	<u>117.75</u>
POZMIX	<u>10 sx</u>	@	<u>4.10</u>	<u>41.00</u>
GEL	<u>1 sx</u>	@	<u>11.00</u>	<u>11.00</u>
CHLORIDE	_____	@	_____	_____
ASC	<u>125 sx</u>	@	<u>9.80</u>	<u>1225.00</u>
	<u>Kol-seal 625#</u>	@	<u>.60</u>	<u>312.60</u>
	<u>FI-160 59#</u>	@	<u>8.00</u>	<u>472.00</u>
	<u>Mud-Clean 500gal</u>	@	<u>1.00</u>	<u>500.00</u>
	<u>ASF 500gal</u>	@	<u>1.00</u>	<u>500.00</u>
	<u>Clapro 8gal</u>	@	<u>22.90</u>	<u>183.20</u>

EQUIPMENT

PUMP TRUCK # 352 CEMENTER Mike Rucker

BULK TRUCK # 363 DRIVER Larry Copa

HELPER Travy Cushman

DRIVER _____

HANDLING	<u>187 sx</u>	@	<u>1.35</u>	<u>252.45</u>
MILEAGE	<u>187 x .05 x 10 =</u>			<u>150.00</u>
			TOTAL	<u>3764.90</u>

REMARKS:

Pipe on bottom, Drop Ball Break Circ. Pump 500gal Mud-Clean, Pump 500gal ASF, Mix 15sx 60:40:6 Rathole, mix 10sx 60:40:6 Mouse hole. Start Prod. Cement, 125sx ASC + 5# Kol-Seal + .5% FI-160 @ 4.5 weight. Stop Pumps Wash Pump & lines Release Latch Down Plug Start Disp. @ 75 1/4 bbl 2% KCl Disp. Bump plug 800-1600 Release Psi float held.

SERVICE

DEPTH OF JOB	<u>4775'</u>			
PUMP TRUCK CHARGE				<u>1315.00</u>
EXTRA FOOTAGE	_____	@	_____	_____
MILEAGE	<u>10</u>	@	<u>4.00</u>	<u>40.00</u>

CHARGE TO: Val Energies

STREET _____

CITY _____ STATE _____ ZIP _____

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TOTAL 1,355.00

KCC WICHITA PLUG & FLOAT EQUIPMENT

4 1/2" Gemaco

MANIFOLD	@	_____	_____
<u>1-AFU float shoe</u>	@		<u>200.00</u>
<u>1-latch down Plug Ass.</u>	@		<u>300.00</u>
<u>1-Basket</u>	@		<u>116.00</u>
<u>5-Centrizers</u>	@	<u>45.00</u>	<u>225.00</u>
			TOTAL <u>841.00</u>

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX	_____			
TOTAL CHARGE	3764.90			
DISCOUNT	<u>10% = 596.09</u>			
		IF PAID IN 30 DAYS		

SIGNATURE X Dale Smith

SIGNATURE X Dale Smith

ANY APPLICABLE TAX WILL BE CHARGED UPON INVOICING

PRINTED NAME