

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

10/26/08
Form ACO-1
September 1999
Form Must Be Typed

Operator: License # 5822
Name: VAL Energy Inc.
Address: 200 West Douglas #520
City/State/Zip: Wichita, Kansas 67202
Purchaser: Maclasley
Operator Contact Person: K. Todd Allam
Phone: (316) 263-6688
Contractor: Name: VAL Energy Inc.
License: 5822
Wellsite Geologist: Jon Stewart

Designate Type of Completion:

☒ New Well ☐ Re-Entry ☐ Workover
☒ Oil ☐ SWD ☐ SIOW ☐ 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. _____

8-1-07	8-10-07	8-28-2007
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 007-23178-0000
County: Barber
NW NE SE Sec. 4 Twp. 33 S. R. 12 ☐ East ☒ West
2310 feet from S N (circle one) Line of Section
990 feet from E W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW
Lease Name: Pyle Well #: #1-4

Field Name: unnamed

Producing Formation: Mississippian

Elevation: Ground: 1508 Kelly Bushing: 1518

Total Depth: 4890 Plug Back Total Depth: 4564

Amount of Surface Pipe Set and Cemented at 324 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 ATINH 8-1-08
(Data must be collected from the Reserve Pit)

Chloride content 38000 ppm Fluid volume 480 bbls

Dewatering method used hauled

Location of fluid disposal if hauled offsite:

Operator Name: VAL Energy Inc.

Lease Name: Cathy License No.: 5822

Quarter NE Sec. 25 Twp. 33 S. R. 11 ☐ East ☒ West

County: Barber Docket No.: D23,329

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: K Todd Allam

Title: President Date: 10-17-07

Subscribed and sworn to before me this 17 day of October

20 07

Notary Public: Brandi Wyer

Date Commission Expires: _____

NOTARY PUBLIC - State of Kansas
BRANDI WYER
My Appt. Expires 2/24/2010

KCC Office Use ONLY

☒ Letter of Confidentiality Received
☒ If Denied, Yes ☐ No Date: _____
☒ Wireline Log Received
☒ Geologist Report Received
☐ UIC Distribution
RECEIVED
KANSAS CORPORATION COMMISSION
OCT 23 2007
CONSERVATION DIVISION
WICHITA, KS

Operator Name: VAL Energy Inc. Lease Name: Pyle Well #: #1-4
 Sec. 4 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 ☒ 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 Compensated Porosity

Dual Induction Log

Microresistivity

Sonic Log

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☒ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
Heebner	3644	-2126
Br Lime	3835	-2317
Pawnee	4350	-2832
Ft. Scott	4376	-2858
Miss Chert	4406	-2888
Kinderhook	4590	-3072
Viola	4695	-3177
Simpson Sand	4811	-3293

CASING RECORD ☒ New ☐ 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	23	324			
Production	7 7/8	5 1/2	14	4596	AA-2	125	FLA322,DF,FR,GB,Gil.
				TOC 3810			

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
2 spf	4424-4440, 4452-4458	1000 gal MA, Frac w/6500 bbl slickwater, 125 mlbs sand	4424-4458

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TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 7/8	4550		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.	Producing Method			
10-15-07	<input type="checkbox"/> Flowing <input checked="" 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
	136	100	103	

Disposition of Gas

METHOD OF COMPLETION

Production Interval

☐ Vented ☒ Sold ☒ Used on Lease
 (If vented, Submit ACO-18.)

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify) _____

ALLIED CEMENTING CO., INC.

31141

TO P.O. BOX 31
RUSSELL, KANSAS 67665

KCC

SERVICE POINT:

MEDICINE LODGE

DATE <u>8-2-07</u>	SEC. <u>4</u>	TWP. <u>33.5</u>	RANGE <u>12 W</u>	CALLED OUT <u>4:30 pm</u>	ON LOCATION <u>6:30 pm</u>	JOB START <u>8:15 pm</u>	JOB FINISH <u>8:45 pm</u>
LEASE <u>PYLE</u>	WELL # <u>1-4</u>	LOCATION <u>2812 SUMAC RD, 2 1/2 WEST, GARDEL</u>				COUNTY <u>KS</u>	STATE <u>KS</u>
OLD OR <u>NEW</u> (Circle one)			NORTH				

CONTRACTOR VAL #3

TYPE OF JOB SURFACE CASING

HOLE SIZE 12 1/4" T.D. 324'

CASING SIZE 8 5/8" DEPTH 324'

TUBING SIZE _____ DEPTH _____

DRILL PIPE 4 1/2" DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX 200 MINIMUM 100

MEAS. LINE _____ SHOE JOINT 15'

CEMENT LEFT IN CSG. 15'

PERFS. _____

DISPLACEMENT 19 1/2 bbl. FRESH WATER

EQUIPMENT

PUMP TRUCK	CEMENTER <u>BILL M.</u>
# <u>352</u>	HELPER <u>MARK C.</u>
BULK TRUCK	
# <u>364</u>	DRIVER <u>GREG K.</u>
BULK TRUCK	
# _____	DRIVER _____

REMARKS:

PIPE ON BOTTOM, BREAK CIRCULATION,
PUMP PRE-FRESH, PUMP 200 SK 60.46:2
+390 CC, STOP PUMPS, RELEASE PLUG,
START DISPLACEMENT, DISPLACE WITH
19 1/2 bbl. FRESH WATER, STOP PUMPS,
SHUT-IN. CIRCULATE CEMENT.

CHARGE TO: VAL ENERGY

STREET _____

CITY _____ STATE _____ ZIP _____

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.

SIGNATURE

Ron Moon

OWNER VAL ENERGY

CEMENT

AMOUNT ORDERED 200 SK 60.46:2+390 CC

COMMON	<u>120</u>	<u>A</u>	@ <u>11.10</u>	<u>1332.00</u>
POZMIX	<u>80</u>		@ <u>6.20</u>	<u>496.00</u>
GEL	<u>4</u>		@ <u>16.65</u>	<u>66.60</u>
CHLORIDE	<u>7</u>		@ <u>46.60</u>	<u>326.20</u>
ASC			@ _____	_____

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CONSERVATION DIVISION				
WICHITA, KS				
HANDLING	<u>211</u>	@ <u>1.90</u>		<u>400.90</u>
MILEAGE	<u>10 X 211</u>	X <u>0.09</u>		<u>250.00</u>
min chgs.				TOTAL <u>2871.70</u>

SERVICE

DEPTH OF JOB	<u>324'</u>			
PUMP TRUCK CHARGE	<u>0-300'</u>			<u>815.00</u>
EXTRA FOOTAGE	<u>24'</u>	@ <u>.65</u>		<u>15.60</u>
MILEAGE	<u>10</u>	@ <u>6.00</u>		<u>60.00</u>
MANIFOLD	<u>HEAD RENT</u>	@ <u>100.00</u>		<u>100.00</u>

TOTAL 990.60

PLUG & FLOAT EQUIPMENT

<u>8 5/8" MOORE PLUG</u>	<u>1@</u>	<u>60.00</u>	<u>60.00</u>
	@		
	@		
	@		

ANY APPLICABLE TAX

WILL BE CHARGED
UPON INVOICING

TOTAL 60.00

TAX _____

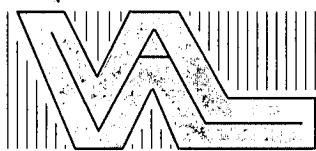
TOTAL CHARGE _____

DISCOUNT _____

IF PAID IN 30 DAYS

PRINTED NAME

RON MOON



VAL ENERGY, INC.

1dzu/08

200 W. Douglas, Suite 520

Wichita, Kansas 67202

Office: (316) 263-6688 Fax: (316) 262-2512

October 22, 2007

Kansas Corporation Commission
130 S. Market St. Room 2078
Wichita, Kansas 67202

CONFIDENTIAL
OCT 26 2007

KCC

To Whom It May Concern:

Please hold all information confidential for one year pertaining to the Pyle 1-4 located in the NW
NW NE SE Sec. 4-T33S-12W, Barber County, Kansas.

Sincerely,

Todd Allam

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CONSERVATION DIVISION
WICHITA, KS



Ricketts Testing Inc.

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KANSAS CORPORATION COMMISSION

AUG 06 2008

CONSERVATION DIVISION
WICHITA, KS

DRILL STEM TEST REPORT

COMPANY VAL ENERGY, INC. LEASE AND WELL NO. PYLE # 1-4 SEC. 4 TWP. 33S RGE. 12W TEST NO. 1 DATE 8-10-07

Company **Val Energy, Inc.**
 Address **200 West Douglas #520**
 CSZ **Wichita, KS 67202**
 Attn. **Zeb Stewart**

Lease Name **Pyle**
 Lease # **1-4**
 Legal Desc **NW NE SE**
 Section **4**
 Township **33s**
 County **Barber**
 Drilling Cont **Val Energy**

Job Ticket **2012**
 Range **12w**
 State **KS**

Comments

GENERAL INFORMATION

Test # **1** Test Date **8/10/2007**
 Tester **Tim Venters**
 Test Type **Conventional Bottom Hole Successful Test**
 # of Packers **2.0** Packer Size **6 3/4**
 Mud Type **Gel Chem**
 Mud Weight **9.1** Viscosity **45.0**
 Filtrate **10.0** Chlorides **5000**

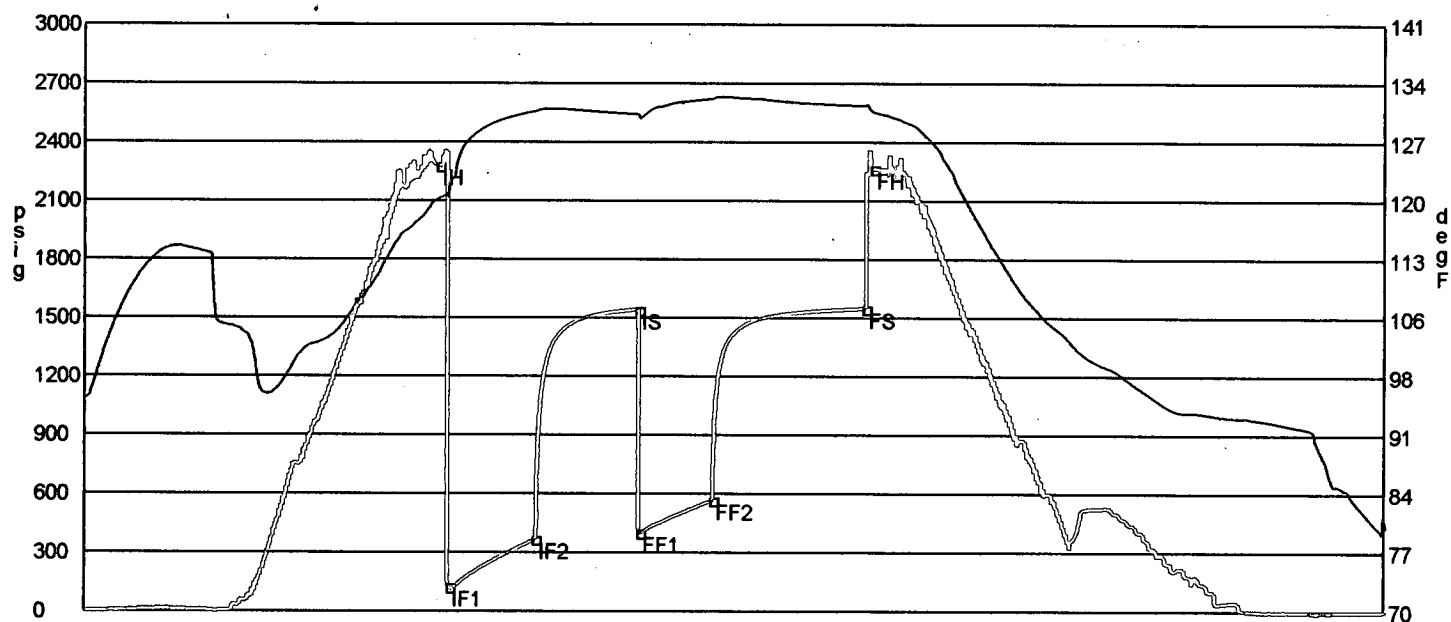
Drill Collar Len **186.0**
 Wght Pipe Len **0**

Formation **Simpson Sand**
 Interval Top **4749.0** Bottom **4820.0**
 Anchor Len Below **71.0** Between **0**
 Total Depth **4820.0**
 Blow Type **Weak blow building to strong blow 2 minutes into initial flow period. Weak blow building to strong blow 6 minutes into final flow period. Times: 55, 60, 45, 94. Oil gravity was 27 api.**

Chokes **3/4** Hole Size **7 7/8**
 Top Recorder # **w1022**
 Mid Recorder #
 Bott Recorder # **13565**
 Mileage **80** Approved By
 Standby Time **4**
 Extra Equipmnt **Jars and Safety Joint**
 Time on Site **11:30 AM**
 Tool Picked Up **5:20 PM**
 Tool Layed Dwn **5:00 AM**
 Elevation **1508.00** Kelley Bushings **1518.00**
 Start Date/Time **8/10/2007 4:14 PM**
 End Date/Time **8/11/2007 5:19 AM**

RECOVERY

Feet	Description	Gas	Oil	Water	Mud
5	Clean oil	0% 0ft	100% 5ft	0% 0ft	0% 0ft
225	Heavy oil and water cut mud	0% 0ft	19% 42.8ft	38% 85.5ft	43% 96.8ft
60	Heavy oil and mud cut water	0% 0ft	8% 4.8ft	67% 40.2ft	25% 15ft
60	Heavy oil and mud cut water	0% 0ft	2% 1.2ft	85% 51ft	13% 7.8ft
800	Gassy salt water	0% 0ft	0% 0ft	100% 800ft	0% 0ft
DST Fluids 89000					



	Date	Time	Pressure	Temp	
IH	8/10/2007 7:46:15 PM	3.5375	2277.717	120.011	Initial Hydro-static
IF1	8/10/2007 7:52:15 PM	3.6375	123.883	121.499	Initial Flow (1)
IF2	8/10/2007 8:44:30 PM	4.508333	367.032	130.564	Initial Flow (2)
IS	8/10/2007 9:46:45 PM	5.545833	1541.508	130.189	Initial Shut-In
FF1	8/10/2007 9:47:45 PM	5.5625	400.401	129.714	Final Flow (1)
FF2	8/10/2007 10:31:45 PM	6.295833	566.71	132.084	Final Flow (2)
FS	8/11/2007 12:04:15 AM	7.8375	1548.062	131.231	Final Shut-In
FH	8/11/2007 12:08:45 AM	7.9125	2263.232	130.496	Final Hydro-static

GAS FLOWS

Min Into IFP	Min Into FFP	Gas Flows	Pressure	Choke
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