

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API NO. 15- 155-21,171-0000
County Reno

App. NW SW NW Sec. 36 Twp. 25S Rge. 5W XX East West

Operator: License # 5822
Name: VAL Energy, Inc.
Address Box 322 Haysville, Ks.
67060
City/State/Zip _____

3520 ✓ Ft. North from Southeast Corner of Section
4950 ✓ Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

Lease Name VANN ✓ Well # 1

Field Name _____

Producing Formation Vio1a

Elevation: Ground 1567 KB 1572

Total Depth 4155 P8TD _____

Purchasers: _____
Operator Contact Person: K. Todd Allam
Phone (316) 522-1560

Contractor: Name: VAL Energy, Inc.

License: 5822

Wellsite Geologist: Terry McLeod

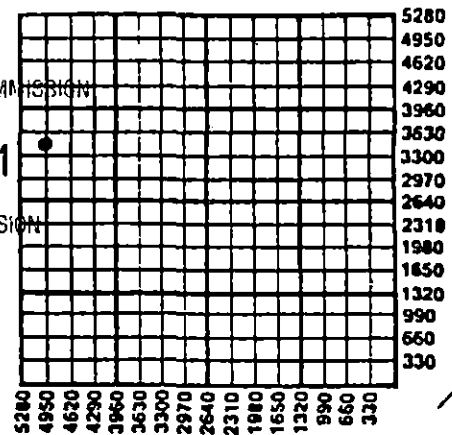
Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp. Abd.
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply, etc.)

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STATE CORPORATION COMMISSION

7-26-91
JUL 26 1991

CONSERVATION DIVISION
Wichita, Kansas



Amount of Surface Pipe Set and Cemented at 210/175 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.

If OLD: old well info as follows:
Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:
 Mud Rotary Air Rotary Cable

7-9-91 7-16-91
Spud Date Date Reached TD Completion Date

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply. Information on 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 drillers time log 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. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 7-23-91

Subscribed and sworn to before me this 24 day of July, 1991.

Notary Public Gary D. Stearns

Date Commission Expires _____

GARY D. STEARNS
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 2-19-92

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)

SIDE TWO

Operator Name VAL Energy, Inc. Lease Name VANN Well # 1
 Sec. 36 Twp. 25S Rge. 5W East County Reno
 West

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

<p>Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Attach Additional Sheets.)</p> <p>Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Electric Log Run (Submit Copy.) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p style="text-align: center;">Formation Description</p> <p><input checked="" type="checkbox"/> Log <input checked="" type="checkbox"/> Sample</p> <p style="text-align: center;">Name Top Bottom</p> <p style="text-align: center; font-size: 1.2em;">See Attached Sheets</p>
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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	10 3/4	8 5/8	28 lb.	210	60/40	175	

Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth

TUBING RECORD Size Set At Packer At Liner Run Yes No

Date of First Production	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: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, submit ACO-18.)	METHOD OF COMPLETION <input type="checkbox"/> Open Hole <input type="checkbox"/> Perforation <input type="checkbox"/> Dually Completed <input type="checkbox"/> Coningled <input type="checkbox"/> Other (Specify) _____	Production Interval _____ _____ _____
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ORIGINAL

Phone Plainville 913-434-2812

Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC. No. 9200

Home Office P. O. Box 31

Russell, Kansas 67665

Lease	Sec.	Twp.	Range	Called Out	On Location	Job Start	Finish
1-16-91	36	25S	5	9:30 AM	12:45 PM	2:30	3:45
Well No. #1	Location Haven-2 1/2 west - 4 1/2 south - E/side			County Reno	State Ks.		

Contractor	Owner
Ual	Same
Type Job	To Allied Cementing Co., Inc.
Rotary plug	You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.
Hole Size	Charge To
7 7/8	Ual Energy, Inc.
Csg. 8 5/8	Street
Tbg. Size	Box 322
Drill Pipe	City
Depth	Haysville, State Ks. 67060
Tool	The above was done to satisfaction and supervision of owner agent or contractor.
Depth	Purchase Order No.
Cement Left in Csg.	X <i>[Signature]</i>
Shoe Joint	
Press Max.	
Minimum	
Meas Line	
Displace	

EQUIPMENT		
No.	Cementor	<i>Jack W.</i>
Pumptrk 195	Helper	<i>Dan</i>
No.	Cementor	
Pumptrk	Helper	
	Driver	<i>Rest</i>
Bulktrk 101	Driver	

DEPTH of Job	
Reference:	
	Pump truck 380.00
75	Mileage 150.00
	Wooden 8 5/8 plug 20.00
	Total 550.00

Remarks:

- 35 SK @ 8:30'
- 35 SK @ 120'
- 35 SK @ 260'
- 25 SK @ 60'
- 15 SK - Rathole

Amount Ordered	145 SK 60/40 - 6% gel	
Consisting of		
Common	87	5.25 456.75
Poz. Mix	58	2.25 130.50
Gel.	9	6.75 60.75
Chloride		
Quickset		

CEMENT		
Amount Ordered	145 SK 60/40 - 6% gel	
Consisting of		
Common	87	5.25 456.75
Poz. Mix	58	2.25 130.50
Gel.	9	6.75 60.75
Chloride		
Quickset		
Handling	1.00	145.00
Mileage	75	435.00
		Total 1228.00

Floating Equipment

Thanks **Total \$ 1778.00**

Disc - 266.70

\$ 1511.30

ORIGINAL

McLEOD EXPLORATION CO.

TERRY McLEOD
Geologist

FARMERS & BANKERS BUILDING
200 E. 1ST • SUITE LL 100
WICHITA, KANSAS 67202
(316) 265-6431

KATHRYN ROGERS McLEOD
Geologist

July 17, 1991

G E O L O G I C A L R E P O R T

Val Energy
No.1 Vann
1630' FNL & 345' FWL
Section 36 - Township 25S Range 5W
Reno County, Kansas

CONTRACTOR: Val Energy Rig #1
 COMMENCED: 7-9-1991
 COMPLETED: 7-16-1991

CASING: 8 5/8 @ 210' w/125 sx 60/40 pozmis
 MUD: Davis Chemical
 DSTS: Western -1-
 GAS SNIFFER:
 MUD LOGGING: Schrag Logging Unit
 SAMPLES: 2300' to Total Depth
 GEOLOGICAL
 SUPERVISOR: Salt Section & 2300' to Total Depth

ELEVATION: Ground Level 1567 Kelly Bushing 1572
 RESULTS: Dry and Abandoned 7-16-1991

NOTE: Compares To: Plains Resources #1 Beltz
 CNWNE Sec.36-25s-5w
 Structural Position

	FORMATION TOPS	Sub-Sea Datum
Topeka	2287	-715 -1
Heebner-Shale	2649	-1077 +7
Douglas Sand	2719	-1147 +4
Lansing	2893	-1321 +2
Base Kansas City	3365	-1793 -5
Mississippi	3645	-2073 -14
Kinderhook Shale	3925	-2352 -34
Viola	4101	-2529 -34
Simpson Sand	4119	-2547 -35
Total Depth	4155	-2583

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Top of Douglas Sand at 2719

2719-2735 Sand, gray, fine grained, sub rounded, dirty, miceous, fair porosity, no shows, no flourensence, no gas kick

Top of Swope (Lansing/Kansas City Section) at 3276

3276-3280 Limestone, light to medium brown, oocastic, scattered poor oocastic porosity, no shows, no flourensence, no gas kick

Top of Mississippi at 3645

Top of Mississippi, Chert at 3670

3670-3679 Chert, white, opaque, fresh to slightly weathered, some dolomite and limestone, fine crystalline. There was fair to good fracture porosity, trace of flourensence, no live oil or stain, no gas kick

3686-3690 Chert, white, opaque, fresh to slightly weatherd, fair to good porosity, no shows

Top of Viola at 4101

4101-4110 Dolomite, white, medium crystalline with a trace of gilsonite stain on 4 to 5 pieces. Most rocks were barren of any stain. No shows, flourensence or kick

Top of Simpson Sand at 4119

4119-4128 Sand, clear, rounded, fine grained, friable, clusters, with fair granular porosity with white to tan calcium cementation. No shows, no flourensence, no kicks.

Second Simpson Sand at 4131

4131-4137 Sand, clear to light tan, round, fine to medium grained clusters, semi-friable, with dolomite to calcium cementation fair to poor granular porosity, slightly miceous, no shows.

DRILL STEM TEST#1

Mississippi Chert: 3669' to 3690'
weak blow 1½" declined
to no blow second open
45" 45" 20" 45"
Recovered: 63' muddy saltwater
Shut in pressure: 1024# to 1004#
Flow pressure: 40#-40# - 60# - 60#

REMARKS:

Due to the lack of any shows of oil or gas in the well and it's negative structural position to the Key wells nearby, the Val Energy No. 1 Vann was declared Dry and abandoned on July 16, 1991.

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JUL 26 1991

CONSERVATION COMMISSION
Wichita

Respectfully

Terry L. McLeod
Terry L. McLeod
Petroleum Geologist