

COMMISSION  
Derby Building  
Kansas 67202

WELL PLUGGING RECORD  
K.A.R.-82-3-117

API NUMBER 3-26-66

15-077-30093-00-00

LEASE NAME Bolles

TYPE OR PRINT  
NOTICE: Fill out completely  
and return to Cons. Div.  
office within 30 days.

WELL NUMBER 1

1980 Ft. from S Section Line

4620 Ft. from E Section Line

SEC. 11 TWP. 31 RGE. 7 (E) or (W)

COUNTY Harper

LEASE OPERATOR VAL Energy, Inc.

ADDRESS Box 322 Haysville, Ks. 67060

PHONE (316) 522-1560 OPERATORS LICENSE NO. 5822

Character of Well \_\_\_\_\_

(Oil, Gas, D&A, SWD, Input, Water Supply Well)

Date Well Completed 3-26-66

Plugging Commenced 8-8-94

Plugging Completed 8-10-94

The plugging proposal was approved on 8-10-94 (date)

by Dave Wortz (KCC District Agent's Name).

Is ACO-1 filed? yes If not, Is well log attached? sent in with CP-1

Producing Formation Miss Depth to Top 4342 Bottom T.O. 4370

Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS | CASING RECORD

Formation	Content	From	To	Size	Put in	Pulled out
	surface	0	277	8 5/8	277	none
		0	4398	4 1/2	4398	none

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plug were used, state the character of same and depth placed, - from \_\_\_ feet to \_\_\_ feet each set

Sand back 4280 ft. spot 4 sx cement plug, run tubing to 850 ft and circulated cement to surface. Well was squeezed from 780 ft to surface in past., Dug out head and cut off

Name of Plugging Contractor VAL Energy Inc. License No. 5822

Address Box 322 Haysville, Ks. 67060

NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: VAL Energy, Inc.

STATE OF Kansas COUNTY OF Sedgwick

K. Todd Allam (Employee of Operator)

above-described well, being first duly sworn on oath, says: That I have knowledge of the facts stated, and matters herein contained and the log of the above-described well as filed the same are true and correct, so help me God.

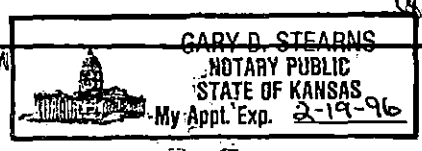
(Signature) K. Todd Allam

(Address) Wichita, Ks.

SUBSCRIBED AND SWORN TO before me this 16 day of August, 19 94

Gary D. Stearns  
Notary Public

My Commission Expires:  
USE ONLY ONE SIDE OF EACH FORM



INDIAN WELLS OIL COMPANY  
Bolles 1 (Workover)

Page One

*att: Dave Wertz*

- 2-19-85 Pulled rod & plunger from hole but did not recover standing valve. Tried to pull tbg, stuck. Worked tbg for 1-1/2 hrs w/8' travel up & down. SD overnight.
- 2-20-85 Tried to fish standing valve, could not. Worked tbg & pulled from hole. 1000' down on tbg had salt & scale buildup w/scale increasing @ bottom of tbg. Pump bbls & M.A. shiny on outside where it worked in sand or scale. P.N. plugged except one hole. Looked for tbg leak, none. Appears to be csg leak.
- 2-21-85 Ran 3-7/8" bit & 4" OD scraper in hole. Stopped @ 950'. REamed out 60' & fell thru. Ran to TD of 4379' w/last 60' having to ream out. PULLED bit & scraper from hole. Ran 140 jts tbg & packer in hole set @ 4262'. SD overnight.
- 2-22-85 FL 2000'. Acidized Mississippi Chat below packer w/1000 gal 15% NE acid. PI @ 1/2 bpm @ 1400#. Broke to 3 bpm @ 1100#. ISIP 500, 5 min vacuum. RIH w/swab. FL @ 700'. Swabbed back load water. Start to recover 20% oil. SFL 2200'. POOH w/packer. RIH w/bull plugged packer, perf'd nipple. Set @ 1400' & swab test. IFL 700'. SFL 700'. Could not lower. Start getting mud. POOH w/packer. SIFN. Prepare to squeeze csg leak.
- 2-23-85 Run Bond log. Set CIBP @ 4180'. SD due to weather.
- 2-26-85 Prep to squeeze well. Pump wooden plug down. Found hole @ 785'. PI @ 5 bpm @ 0# pressure, full return. Squeeze w/175 sx, 2% cc & 25 sx regular. Pressure to 250#. SI on csg. PD @ 3 p.m. SI & SDFN. WOC. Will drill out Wednesday.
- 2-28-85 Ran tbg & 3-7/8" bit in hole. Drlg hard cement from 731-855'. SION.
- 3-1-85 Drlg hard cement from 855' to 1140'. Good returns all day, no fluid lost. Overhauled engine today.
- 3-2-85 Drlg cement to 1145' & fell thru. Drlg & pushed plug to 2000'. Swabbed tbg dry, wait 30", no fillup. Pushed plug to 4000' & swab well down w/no fillup. SION.

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AUG 19 1985

CONSERVATION DIVISION  
WICHITA, KANSAS

INDIAN WELLS OIL COMPANY  
Bolles 1 (Workover)

Page Two

- 3-3-85 Ran swab, no fillup overnight. Cement squeeze ok. Drlg plug & CIBP & cleaned out csg to 4370'. No fluid loss w/circulation. Pulled tbg & bit from hole.
- 3-5-85 Ran 15' perf M.A., 2" x 1 25/32" x 12', 141 jts 2-3/8" OD EUE 8rt tbg w/SN landed @ 4319'. Ran 5' plunger, 172 3/4" rods, 1 3/4" x 10' pony & 1 3/4" x 6' pony. Hung well on w/good pump action.
- 3-7-85 MIRU. Found pump stuck. Stripped rods & tbg out. Pump bbl & 2' above filled w/sand, mud, shale, etc. SDON.
- 3-8-85 Ran 2" tbg w/notched collar in hole. Circulate 2' fillup of metal cuttings & cement out to PBD 4335'. Puled tbg from hole. Ran 15' perf M.A., 12' W.B. & 139 jts 2-3/8" OD EUE 8rt tbg w/SN landed @ 4257'. SION.
- 3-10-85 Ran 1 25/32" x 5' plunger w/6' gas anchor, 170 3/4" rods, and 1 3/4" x 6' pony. Hung well on w/good pumping action.
- 3-11-85 Pumping good (Bbl test - 580 BFPD). Gassing lightly & fluid coloring up.
- 3-17-85 Cutting 2% oil. Pumping good.
- 4-4-85 Squeeze down <sup>4</sup> 1/2" csg w/100 sx regular cement, 2% cc. Displace to 800' @ 1/2 bpm. Pressure gradually increased to 700#. SICP 500. Job completed @ 12 noon. SION.
- 4-5-85 This a.m. SICP 100. Trip 3 7/8" bit & scaper in hole & drlg cement from 800-840'. Fell thru 5' then drlg cement form 845-905' to rubber plug. Drlg plug & cement to 915'. Tripped tbg to change bit. SION.
- 4-6-85 Drlg hard cement to 994' & fell thru. Circulate csg clean & tested csg squeeze to 400#/20", ok. Tripped tbg & bit & ran catcher in hole. Circulate sand off RBP & retrieved same from hole. Started in w/tbg. SION.
- 4-7-85 Ran 15' M.A. 1 3/4" x 12' W.B., & 138 jts 2-3/8" EUE 8rt tbg landed @ 4155'. Ran 1 3/4" x 5' plunger w/comp rings & 169 3/4" rods in hole. Hung well on w/good pump action.

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JUL 07 1994

CONSERVATION DIVISION  
Wichita, Kansas

# Electra Inc.

Sec. 11 Twp. 31S Rge. 7W

## RADIATION ACCURLOG

COMPANY JAYHAWK OIL COMPANY

WELL BOLLES #1

FIELD DUQUOIN

COUNTY HARPER STATE KANSAS

Location C NW-SW

Other Services:

51, 793  
WLB

Sec. 11 Twp. 31S Rge. 7W

Permanent Datum: GROUND LEVEL Elev. 1560'

Elev.: KB 1565'

Log Measured From K. B. FIVE Ft. Above Perm. Datum. DF 1562'

GT 1560'

Drilling Measured From KELLY BUSHING

Date	GAMMA RAY	NEUTRON	ACCURLOG	CALIPER
3-15-66				
Run No.	ONE	ONE	ONE	ONE
Depth-Driller	4727'	4727'	4727'	4727'
Depth-Logger	4718'	4718'	4718'	4718'
Btm. Log Inter.	4710'	4718'	4713'	4706'
Top Log Inter.	0	0	3150'	3150'
Casing-Driller	85/8 @277	@	@	@
Casing-Logger				
Bit Size	7 7/8			
Type Fluid in Hole	WATER BASE STARCH MUD			
Dens.   Visc.	9.8   56			
pH   Fluid Loss	6.5   9.6 ml			
Source of Sample	CIR. PIT			
R <sub>1</sub> @ Meas. Temp.	.16 @74 °F	@ °F	@ °F	@ °F
R <sub>2</sub> @ Meas. Temp.	.12 @74 °F	@ °F	@ °F	@ °F
R <sub>3</sub> @ Meas. Temp.	.09 @112 °F	@ °F	@ °F	@ °F
Source: R <sub>1</sub>   R <sub>2</sub>   R <sub>3</sub>	MEASURED			
R <sub>4</sub> @ BHT	@ °F	@ °F	@ °F	@ °F
Time Since Circ.	6 HOURS			

### EQUIPMENT DATA

GAMMA RAY		NEUTRON		GENERAL	
NO	MODEL NO.	NO	MODEL NO.	NO	TYPE NO.
ONE	GCN 56 X	ONE	GCN 56 X		
	3 1/2"		3 1/2"		
	APA		APA		
	SCINTILLATION		DUAL PROPORTIONAL		
	3"		1"		
	100"		56		
			56		
			16.5"		
			R & B		
			300 M.G.		

### LOGGING DATA

GENERAL				GAMMA RAY				NEUTRON			
DEPTH	TO	SPEED FT./MIN.	T.C. SEC.	SENS. SETTINGS	ZERO DIV. 1 OR R	API GR. UNITS PER LOG DIV.	T.C. SEC.	SENS. SETTINGS	ZERO DIV. 1 OR R	API N UNITS PER LOG DIV.	
											DEPTH
0'	4718'	28	3	160	0	16	3	1000	71	100	
	3150'	80	1	160	0	16	1	1000	71	100	

FEATURE



## Kansas Corporation Commission

Joan Finney, Governor Susan M. Selesam, Chair F.S. Jack Alexander, Commissioner Rachel C. Lipman, Commissioner  
Judith McConnell, Executive Director Brian Moline, General Counsel

### NOTICE OF RECEIPT OF WELL PLUGGING APPLICATION (CP-1)

July 11, 1994

VAL Energy Inc  
P O Box 322  
Haysville KS. 67060

Bolles #1  
API 15-N/A  
1980 FSL 4620 FEL  
Sec. 11-31S-07W  
Harper County

Dear Curtis Ledbetter,

This letter is to notify you that the Conservation Division is in receipt of your plugging proposal, form CP-1, for the above-captioned well.


Your CP-1 has been reviewed by the Conservation Division central office for completeness and to verify license numbers. The plugging proposal will now be forwarded to the district office listed below for review of your proposed method of plugging.

Please contact the district office for approval of your proposed plugging method at least at five (5) days before plugging the well, pursuant to K.A.R. 82-3-113 (b). If a workover pit will be used during the plugging of the well it must be permitted. A CDP-1 form must be filed and approved prior to the use of the pit.

The Conservation Division's review of form CP-1, either in the central or district office, does not include an inquiry into well ownership or the filing operator's legal right to plug the well.

This notice in no way constitutes authorization to plug the above-captioned well by persons not having legal rights of ownership or interest in the well. This notice is void after ninety (90) days from the above date.

Sincerely,

  
David P. Williams  
Production Supervisor

District: #2  
202 W. First, Suite 304  
Wichita KS 67202  
(316) 263-8809