

ORIGINAL

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

Operator: License # 3456
Name: AFG Energy, Inc.
Address: P.O. Box 458
Hays, KS 67601
City/State/Zip
Purchaser: Enron
Operator Contact Person: Ed Glassman
Phone (913) 625-6374
Contractor: Name: Duke Drilling Co., Inc.
License: 5929
Wellsite Geologist: Ed Glassman

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SVD SIOV Temp. Other
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc.)

If Workover/Re-Entry: old well info as follows:
Operator: _____
Well Name: _____
Comp. Date _____ Old Total Depth _____
 Deepening Re-perf. Conv. to Inj/SVD
 Plug Back PSTD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SVD or Inj?) Docket No. _____
Spud Date 2-1-94 Date Reached TD 02-07-94 Completion Date 02-22-94

API NO. 15- 165-21,649-0000
County Rush
NE NE NW Sec. 26 Twp. 16 Rge. 18 E
330 Feet from S(N) (circle one) Line of Section
2970 2950 Feet from E(W) (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
 SE, NW or SW (circle one)
Lease Name Legleiter "B" Well # 1 TWIN
Field Name LIEBENTHAL
Producing Formation Lan - KC
Elevation: Ground 2081' KB 2090'
Total Depth 3650' PSTD 3408'
Amount of Surface Pipe Set and Cemented at 1225 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.
Producing Fluid Management Plan ALT 1 8/7 8-29-94
(Data must be collected from the Reserve Pit)
Chloride content 78,000 ppm Fluid volume 1100 bbls
Watering method used Evaporation
Location of fluid disposal if hauled offsite: _____
Operator Name _____
Lease Name _____ License No. _____
Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W
County _____ Docket No. _____

RECEIVED
STATE CORPORATION COMMISSION
Wichita, Kansas
MAY 05 1994 5-5-94

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 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 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 Terry W. Piesker
Title Terry W. Piesker Date 5-3-94
Subscribed and sworn to before me this 3rd day of May
19 94.
Notary Public Linda K Pfannenstiel
Date Commission Expires 2/5/96

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

LINDA K. PFANNENSTIEL
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 2/5/96

P1

SIDE TWO

Operator Name AFG Energy, Inc. Lease Name Legleiter "B" Well # 1
 Sec. 26 Twp. 16 Rge. 18 East County Rush
 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.

Drill Stem Tests Taken (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Anhy-	1213	+877
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Topeka	3070	-980
		Heebner	3298	-1208
		L-KC	3348	-1258
		GW	3601	-1511

List All E.Logs Run:
 Guard / Neutron / Density / Micro Log

CASING RECORD <input checked="" 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	# Sacks Used	Type and Percent Additives
Surface	12 1/4"	8-5/8"	24	1225'	60/40 poz	400	2% gel 3% cc.
Production	7-7/8"	4 1/2"	10.5	3647	Common	225	10% salt 5% gel

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		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth
4 shot / ft.	3371' to 3376'		250 gal., 15% NE	

TUBING RECORD	Size <u>2 3/8"</u>	Set At <u>3370'</u>	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.	Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
<u>4-29-94</u>				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity
		<u>150</u>	<u>25</u>	

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval: 3371' to 3376'

Legleiter "B" #1

DST's

API #15-165-21646-0000

DST #1 2010' - 2116' 15-30-45-30
 1st opn - weak bld. to fr.
 2nd opn - weak bld to fr.
 Rec. 220' W C M
 FP - 127 - 167
 SIP - 590' - 561'

DST #2 3061'- 3160' 30-45-30-45
 1st opn - Strong blow
 2nd opn - Strong blow
 Rec. 165' GSY mud
 620' G I P
 FP - 108 - 137
 S I P - 996' - 986'

DST #3 3195' to 3280' 15-30-45-60
 1st. opn - Wk blow
 2nd opn - Wk blow
 Rec. 30' Drlg. Mud
 FP - 49 - 59
 S I P - 1036' - 1016'

DST #4 3293' to 3385' 60-60-60-60
 1st. opn - Strong blow GTS - 4 min.
 2nd opn - Strong blow
 Rec. 120' G M W
 592' Wtr. Gauged 1200 MCF
 FP - 374 - 393
 S I P - 960' - 924'

DST #5 3388' to 3426' 15-30-45-30
 1st. opn - Wk blow
 2nd opn - Wk blow
 Rec. 20' Drlg. Mud
 FP - 29 - 39
 S I P - 1006' - 976'

RECEIVED
STATE CORPORATION COMMISSION

MAY 05 1994

CONSERVATION DIVISION
Wichita, Kansas

Well, KS
Great Bend, KS

Phone 913-625-5516, Hays, KS
Phone 913-672-3471, Oakley, KS

Phone 316-886-5926, Medicine Lodge, KS
Phone 913-798-3843, Ness City, KS

15-165-21649-0000
ALLIED CEMENTING CO., INC. ORIGINAL
Home Office P. O. Box 31 Russell, Kansas 67665

Now

Date	2-1-94	Sec.	26	Twp.	16	Range	18	Called Out	4:30 AM	On Location	6:30 AM	Job Start		Finish	9:00 AM	
Case	Leqleiter	Well No.	1	Location				Liebonthal 19 1/2 E	County	Rush	State	KS				

Contractor	Duke Doly Rig 4	
Type Job	Long Surface	
Hole Size	12 1/4	T.D. 1225
Csg.	F 3/8	Depth 1225
Tbg. Size		Depth
Drill Pipe		Depth
Tool		Depth
Cement Left in Csg.	10' 15"	Shoe Joint
Press Max.		Minimum
Meas Line	245	Displace 97 BBI
Perf.		

Owner	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 listed.	
Charge To	AFG Energy Inc.	
Street	P.O. Box 4521	
City	Hays	State Kans. 67601
The above was done to satisfaction and supervision of owner agent or contractor.		
Purchase Order No.	X Fish White	

EQUIPMENT

No.	Cementor	Driver
153	Helper	Miller
No.	Cementor	
	Helper	
	Driver	Miller
	Driver	

CEMENT		
Amount Ordered	4100 2 1/2 3600 2 1/2 good	
Consisting of		
Common	240	525
Poz Mix	160	300
Gel.	8	300
Chloride	12	25.00
Quickset		300.00
		Sales Tax
Handling	100	400.00
Mileage 17m	04	272.00
		Sub Total
		2832.00
		Total
Floating Equipment		

DEPTH of Job		
Reference:	PUMP T.R. Chg	430.00
	1225 by mile 17m	38.25
	Solid 8' 8" Rubber plug	83.00
	Sub Total	551.25
	Tax	
	Total	

Remarks:
Cement Ctr

15-165-21649-0000

ORIGINAL

P.2

Well, KS
5861, Great Bend, KS

Phone 913-625-5516, Hays, KS
Phone 913-672-3471, Oakley, KS

Phone 316-886-5926, Medicine Lodge, KS
Phone 913-798-3843, Ness City, KS

ALLIED CEMENTING CO., INC. 8056

Home Office P. O. Box 31 Russell, Kansas 67665

New

Date	Sec.	Twp.	Range	Called Out	On Location	Job Start	Finish
2-7-94	26	16 ^s	18 ^w				12:00 AM
Lease	Well No.	Location		County	State		
Keyleiter	B-1	Liberal 15 13 E		Push	KS		

Contractor	D. W. Wiley, Rig #1	
Type Job	Destruction String	
Hole Size	2 7/8	T.D. 3650
Csg.	4 1/2	Depth 3645
Tbg. Size		Depth
Drill Pipe		Depth
Tool		Depth
Cement Left in Csg.		Shoe Joint 40.40
Press Max.		Minimum
Meas Line		Displace 57.50
Perf.		

Owner
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 listed.

Charge To AFG Family Inc
Street P.O. Box 458
City Hays State Kan 67601

The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No.
X 100-111-1

1 601 CEMENT

Amount Ordered 225 cwn 10% SALT 5% g/kw

Consisting of		
Common	225	575 1293.75
Poz. Mix		
Gel.	1	7.00 7.00
Chloride		
Quickset	5-11-22	525 115.50
Gel	979 ⁴	79 381.81

Sales Tax

Handling RECEIVED
Mileage 19 STATE CORPORATION COMMISSION 100 225.00

Sub Total 2194.24

MAY 15 1994
CONSERVATION DIVISION
Wichita, Kansas

Total

Floating Equipment	4 1/2	
1 Guide Shoe		109.00
1 A.F.U. Taper		169.00
41 2 1/2" Hoses		212.00
		490.00

EQUIPMENT

No.	Cementor	
Pumpjack 153		D. W. Wiley
	Helper	M. W. Wiley
No.	Cementor	
Pumpjack		
	Helper	
	Driver	M. W. Wiley
No.	Driver	
Bulktrk 218		
Bulktrk	Driver	

DEPTH of Job

Reference:		
D. W. Wiley		980.00
2 3/8" Per m/w		42.75
4 1/2" R. W. Wiley		33.00
	Sub Total	1055.75
	Tax	
	Total	

Remarks: plug hole w/c 15%
P.T. on 1.2.5.2

Flow Held