

15-165-21695-0000

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

API NO. 15- 165 21695 0000 **ORIGINAL**  
County RUSH

Operator: License # 3456

Name: AFG Energy, Inc.

Address P.O. Box 458

City/State/Zip Hays, Kansas 67601

Purchaser: \_\_\_\_\_

Operator Contact Person: Ed Glassman

Phone (913) 625-6374

Contractor: Name: Discovery Drilling, Inc.

License: 31548

Wellsite Geologist: Ed Glassman

Designate Type of Completion  
 New Well  Re-Entry  Workover

Oil  SWD  SIGW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

If Workover: \_\_\_\_\_

Operator: 4-30-96

Well Name: AFG 30 1328

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Deepening  Re-perf.  Conv. to Inj/SWD  
 Plug Back  PBID  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Inj?)  Docket No. \_\_\_\_\_

4/4/96 4/9/96 4/9/96  
Spud Date Date Reached ID Completion Date

- SE - SE - NW Sec. 12 Twp. 13S Rge. 18 X<sup>E</sup>  
2310 Feet from S(circle one) Line of Section  
2310 Feet from E(circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or SW (circle one)

Lease Name Krug Well # 1

Field Name Wildcat

Producing Formation None

Elevation: Ground 2076 KB 2084

Total Depth 3900' PBID \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 1240.26 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 D & A 6-14-96  
(Data must be collected from the Reserve Pit)

Chloride content 22,000 ppm Fluid volume 3,000 bbls

Dewatering 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. \_\_\_\_\_

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 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 Ed Glassman  
Title GEOLOGIST Date 4-29-96

Subscribed and sworn to before me this 29<sup>th</sup> day of April, 19 96.

Notary Public Linda K. Pfannenstiel

Date Commission Expires 2/5/2000

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



Operator Name AFG Energy, Inc.

Lease Name Krug

Well # 1

Sec. 12 Twp. 18S Rge. 18

East  
 West

County Rush

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  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:

Log Formation (Top), Depth and Datum  Sample

Name	Top	Datum
ANHYDRITE	1232	+854
TOPEKA	3172	-1088
HEEBNER	3430	-1346
Lansing	3487	-1403
B/Kansas City	3736	-1652
Conglomerate	3824	-1740
Arbuckle	Not reached	

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 Pipe	12 1/4	8 5/8	28	1240.26	60/40Poz	400	2%Gel&3%CC

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 (Amount and Kind of Material Used)	Depth

TUBING RECORD Size Set At Packer At Liner Run  Yes  No

Date of First, Resumed Production, SWD or Inj. Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

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 \_\_\_\_\_

15-165-21695-0000  
**ORIGINAL**

Phone 913-483-2627, Russell, KS  
 Phone 316-793-5861, 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.**  
 Home Office P. O. Box 31  
 Russell, Kansas 67665

7114

Date	4-9-96	Sec.	12	Twp.	28	Range	18	Called Out	3:45 PM	On Location	5:15 PM	Job Start	6:45 PM	Finish	8:15 PM
Lease	Krug	Well No.#	1			Location	Rush Center 3N 2E 1/2 S E. 1/4			County	Rush	State	KS		

Contractor	Discovery
Type Job	Rotary Plug
Hole Size	7 7/8
Csg.	T.D. 3900'
Tbg. Size	Depth
Drill Pipe	4 1/2 XH
Tool	Depth 1280'
Cement Left in Csg.	Shoe Joint
Press Max.	Minimum
Meas Line	4-30-96 Displace
Perf.	APR 11 1996

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	A.F.G. ENERGY INC.
Street	Box 458
City	Hays State KS 67601
The above was done to satisfaction and supervision of owner agent or contractor.	

Purchase Order No.  
 X Thomas A.

**EQUIPMENT**

#	No.	Cement	J.R. Drilling
Pumptrk	224	Helper	
#	No.	Cement	
Pumptrk		Helper	Bob Newton
#	No.	Driver	Chris Beck
Bulktrk	116	Driver	

**CEMENT**

Amount Ordered	135.24	60/10	6% GEL	1/4"	FLO SEAL PERCS
Consisting of					
Common	81	6.10			494.10
Poz. Mix	54	3.15			170.10
Gel.	7	9.50			66.50
Chloride					
Quickset					
Flo Seal	34	1.15			39.10
Handling	135	1.05			141.75
Mileage	28				151.20
					Total
					\$ 1062.75
					Total \$ 1023.65

DEPTH of Job	1280'
Reference:	Pump truck charge 445.00
28	Mileage 65.80
1	8 3/8 dry hole plug 23.00
<b>Total \$ 533.80</b>	

Remarks:

- 1st 50 AX - 1280' displace w/mud.
- 2nd 50 AX - 730'
- 3rd 10 AX - 40'
- 4th 10 AX in mousehole
- 5th 15 AX in rat hole

Floating Equipment

**Total \$ 1557.45**

**Disc 311.49**

**\$ 1245.96**

Thank You! Allied Cementing Co., Inc.  
 J.D. Bob, Chris!

