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ORIGINAL

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

Operator: License # 03456

Name: AFG Energy Inc.

Address: P.O. Box 458

City/State/Zip: Hays, Ks. 67601-0458

Purchaser:

Operator Contact Person: Ed Glassman

Phone (913) 625-6374

Contractor: Name: Duke Drilling Co., Inc.

License: 5959

Wellsite Geologist:

Designate Type of Completion

New Well  Re-Entry  Workover

Oil  SWD  SLOW  Temp. Abd.

Gas  ENHR  SIGW

Dry  Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator:

Well Name:

Comp. Date Old Total Depth

Deepening  Re-perf.  Conv. to Inj/SWD  
 Plug Back  PBSD

Commingled  Docket No.

Dual Completion  Docket No.

Other (SWD or Inj?)  Docket No.

06-29-93 07-05-93  
Spud Date Date Reached TD Completion Date

API No. 15-163-23.229

County \_\_\_\_\_ Rooks \_\_\_\_\_

50'W - E/2 - SE - SW Sec. 24 Twp. 07 Rge. 19 X W

660 Feet from S/N (circle one) Line of Section

3020 Feet from E/W (circle one) Line of Section

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

Lease Name Axelson Well # 8-24

Field Name Axelson

Producing Formation

Elevation: Ground 1903 KB 1912

Total Depth 3465' PBSD

Amount of Surface Pipe Set and Cemented at 320 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 *ALD 2 DFD 8-30-93*  
(Data must be collected from the Reserve Pit)

Chloride content 75,000 ppm Fluid volume 1000 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, 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 *Gerry W. Presher*

Title *Prod. Manager* Date *8-20-93*

Subscribed and sworn to before me this *20<sup>th</sup>* day of *August* 19 *93*.

Notary Public *Linda K Pfannenstiel*

Date Commission Expires *2/5/96*

**K.C.C. OFFICE USE ONLY**

F  Letter of Confidentiality Attached

C  **RECEIVED** Log Received

STATE CORPORATION COMMISSION Received

**AUG 23 1993**

Distribution  SWD/Rep  NGPA  Plug  Other (Specify)

CONSERVATION DIVISION  
Wichita, Kansas

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

8-23-93

**SIDE TWO**

Operator Name AFG Energy Inc. Lease Name Axelson Well # 8-24

Sec. 24      Twp. 7 Rge. 19  
 East  
 West

County Rooks ORIGINAL

**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  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Electric Log Run (Submit Copy.) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  List All E.Logs Run: Radiation - Guard Dual Induction Neutron / Density Micro	<input type="checkbox"/> Log	<b>Formation (Top), Depth and Datums</b> <input checked="" type="checkbox"/> Sample  <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%;">Name</th> <th style="width: 20%;">Top</th> <th style="width: 20%;">Datum</th> </tr> </thead> <tbody> <tr> <td>Anhydrite</td> <td>1388</td> <td>+524</td> </tr> <tr> <td>Topeka</td> <td>2847</td> <td>-935</td> </tr> <tr> <td>Heebner</td> <td>3058</td> <td>-1146</td> </tr> <tr> <td>Toronto</td> <td>3084</td> <td>-1172</td> </tr> <tr> <td>Lan Kc</td> <td>3098</td> <td>-1186</td> </tr> <tr> <td>Arb-</td> <td>3428</td> <td>-1516</td> </tr> </tbody> </table>	Name	Top	Datum	Anhydrite	1388	+524	Topeka	2847	-935	Heebner	3058	-1146	Toronto	3084	-1172	Lan Kc	3098	-1186	Arb-	3428	-1516
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Arb-	3428	-1516																					

CASING RECORD <input 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	17 1/4"	13-3/8"	54.3#	45'	Com. Q-Set	50	2% gel 3% cc.
	12 1/4"	8-5/8"	20#	320'	60/40 poz	165	

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

<b>TUBING RECORD</b>	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.		Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> <b>RECEIVED</b> <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours <i>dry</i>	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity

Disposition of Gas: **METHOD OF COMPLETION**

Vented  Sold  Used on Lease  Open Hole  Perf.  Other (Specify) \_\_\_\_\_  
 (If vented, submit ACO-18.)

Production Interval \_\_\_\_\_  
 CONSERVATION DIVISION  
 State of Kansas  
 Wichita, Kansas

DST's

DST #1	3027 - 3040	15-30-45-30
	Rec - 1580' SW	
	FP - 270 -682	
	SIP - 1016-940	
DST #2	3152 - 3215	15-30-15-30
	Rec - 5' Oil spkd mud	
	FP - 74 - 74	
	SIP - 760 - 636	
DST #3	3220-3315	15-30-45-60
	Red - 5' CO , 60' Oil cut mud	
	FP - 74 - 82	
	SIP - 765-743	

RECEIVED  
STATE CORPORATION COMMISSION

AUG 23 1993

CONSERVATION DIVISION  
Wichita, Kansas

Phone 913-483-2627 Russell, Kansas

Phone 316-793-5861 Great Bend, Kansas

Phone Plainville 913-434-2812

Phone Ness City 913-798-3843

ORIGINAL

# ALLIED CEMENTING CO., INC. 5562

Home Office P. O. Box 31

Russell, Kansas 67665

NEW

Date	Sec	Twp.	Range	Called Out	On Location	Job Start	Finish
6-5-93	24	73	19 <sup>W</sup>	8:00 AM	10:30 AM	11:00 AM	1:30 PM
Lease	Well No.	Location		Country	State		
AK 150M	324	H. Webster		KO	KAN		
Contractor				Owner			
Doke #4				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.			
Type Job							
P.T.A.							
Hole Size		T.D.					
7 3/4							
Csg.		Depth					
Tbg. Size		Depth					
Drill Pipe		Depth					
4 1/2							
Tool		Depth					
Cement Left in Csg.		Shoe Joint					
Press Max.		Minimum					
Meas Line		Displace					
Perf.							

## EQUIPMENT

No.	Cementer	
Pumptrk 276	Helper	B. 10/4/9m
153 No.	Cementer	D. Funk
Pumptrk	Helper	
	Driver	
Bulktrk 272		S. Williams
Bulktrk	Driver	

## DEPTH of Job

Reference:		
	Pump Charge	
	200' / 1m	miles
1	8 1/2 Dry Hole plug	
	Sub Total	
	Tax	
	Total	

## Remarks:

2.5 ctm c 3408  
 2.5 ctm c 1400  
 100 ctm c 805  
 40 ctm c 370  
 10 ctm c 40  
 15 ctm in Rat hole

Charge To **A.F.G. ENERGY INC.**

Street \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_

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

Purchase Order No. \_\_\_\_\_

**Perk. 1. Wheeler**

## CEMENT

Amount Ordered **215 ctm 60/40 6/10/92 1/4" Flowset**

Consisting of

Common	
Poz. Mix	
Gel.	
Chloride	
Quickset	

Handling	Sales Tax
Mileage	
	Sub Total
	Total

Floating Equipment \_\_\_\_\_

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AUG 23 1993

CONSERVATION DIVISION  
 WICHITA, KANSAS

Phone 913-483-2627, Russell, Kansas  
 Phone 316-793-5861, Great Bend, Kansas

Phone Plainville 913-434-2812  
 Phone Ness City 913-798-3843

NEW ORIGINAL

# ALLIED CEMENTING CO., INC. 5590

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

Date	Sec	Twp.	Range	Called Out	On Location	Job Start	Finish
6-29-93	24	7	18	10:15 PM	12:20 AM	1:10 AM	4:45 AM
Lease	Well No.	Location		County	State		
Arelson	8-24	1/2 E Webster Dam		Rooks	KS		

Contractor <b>Duke Rig 4</b>	
Type Job <b>Surface</b>	
Hole Size <b>12 1/4</b>	T.D. <b>321</b>
Csg. <b>8 5/8 20'</b>	Depth <b>320</b>
Tbg. Size	Depth
Drill Pipe	Depth
Tool	Depth
Cement Left in Csg. <b>15'</b>	Shoe Joint
Press Max.	Minimum
Meas Line <b>NO</b>	Displace <b>19 3/4 bbls</b>
Perf.	

Owner <b>AFG Energy Inc</b>	
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 <b>AFG Energy Inc</b>	
Street <b>P.O. Box 458</b>	
City <b>Hays</b>	State <b>KS 67601</b>
The above was done to satisfaction and supervision of owner agent or contractor.	
Purchase Order No.	
X <b>Rich Wheeler</b>	

### EQUIPMENT

No.	Cementor	Helper
Pumptrk <b>277</b>	<b>Dean Runkle</b>	
No.	Cementor	Helper
Pumptrk <b>277</b>		<b>Carl Battin</b>
		<b>Mike S.</b>
Bulktrk	Driver	
<b>218</b>		

CEMENT	
Amount Ordered	<b>165 sks 60/40 3% CC 2% Gel</b>
Consisting of	
Common	<b>99 sks</b>
Poz. Mix	<b>66 sks</b>
Gel.	<b>3 sks</b>
Chloride	<b>5 sks</b>
Quickset	
Handling	
Mileage	
Sales Tax	
Sub Total	
Total	
Floating Equipment	

DEPTH of Job <b>320'</b>	
Reference:	<b>Pump Trk cbrg</b>
	<b>2 3/4 per Mile 19 miles</b>
	<b>Surface Plug</b>
	Sub Total
	Tax
	Total

Remarks: **Ran 7 Joints 8 5/8 csg**  
**Cement did circulate**  
**Cemented w/ 165 sks 60/40**  
**3% CC 2% Gel**

RECEIVED  
 STATE CORPORATION COMMISSION  
 AUG 23 1993  
 Thank You  
 CONSERVATION DIVISION  
 Wichita, Kansas



Phone 913-483-2627, Russell, Kansas  
 Phone 316-793-5861, Great Bend, Kansas

Phone Plainville 913-334-2812  
 Phone Ness City 913-798-3843

# ORIGINAL

## ALLIED CEMENTING CO., INC. 5029

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

Date	Sec	Twp.	Range	Called Out	On Location	Job Start	Finish
6-29-93	24	7	19	10:30 AM	12:00 PM	3:00 PM	3:30 PM
Lease Axelson	Well No. B-24	Location 24 + 7th St. Summit 16 E.			County	State	
Contractor Duke Only				Owner AFG Energy, Inc.			
Type Job Surface				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.			
Hole Size 17 1/4		T.D. 50		Charge To AFG Energy, Inc.			
Csg. 13 3/8 54.5"		Depth 45		Street			
Tbg. Size		Depth		City			
Drill Pipe		Depth		State			
Tool		Depth		The above was done to satisfaction and supervision of owner agent or contractor.			
Cement Left in Csg.		Shoe Joint		Purchase Order No.			
Press Max.		Minimum		X <i>Mark L. Koehn</i>			
Meas Line No		Displace 4.6 bbls.		<b>CEMENT</b>			
Perf.		Amount Ordered 50 sk. Common Quick Set					

### EQUIPMENT

No.	Cementer	
Pumptrk 191	Helper	<i>Ken WALT</i>
No.	Cementer	
Pumptrk	Helper	
	Driver	
Bulktrk 285	Driver	<i>Wygbe</i>

DEPTH of Job	
Reference:	
Sub Total	
Tax	
Total	

Remarks:

Consisting of	
Common	
Poz. Mix	
Gel.	
Chloride	
Quickset	
Handling	
Mileage	
Sub Total	
Total	
Floating Equipment	

**RECEIVED**  
STATE CORPORATION COMMISSION

AUG 23 1993

CONSERVATION DIVISION  
Wichita, Kansas