

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

API NO. 15- 15-165-21,638-0000 **ORIGINAL**

Operator: License # 03456  
Name: ARG Energy, Inc.  
Address P.O. Box 458  
City/State/Zip Hays, KS 67601

County Rush  
SW - SW - NW - 23 Sec. 16 Twp. 18 Rgs. X E

2970 3070 <sup>KCC</sup> Feet from S (circle one) Line of Section  
4950 4850 <sup>82</sup> Feet from E (circle one) Line of Section

Purchaser:  
Operator Contact Person: Ed Glassman

Footages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or SW (circle one)  
Lease Name Dechant "A" Well # 1

Phone (913) 625-6374

Field Name \_\_\_\_\_  
Producing Formation \_\_\_\_\_

Contractor: Name: Duke Drilling Co., Inc.  
License: 5929

Elevation: Ground 2032 KB 2040

Wellsite Geologist: \_\_\_\_\_

Total Depth 3600 PSTD \_\_\_\_\_

Designate Type of Completion  
 New Well  Re-Entry  Workover

Amount of Surface Pipe Set and Cemented at 1169 Feet

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

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set \_\_\_\_\_ Feet

If Workover/Re-Entry: old well info as follows:

If Alternate II completion, cement circulated from \_\_\_\_\_

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Operator: \_\_\_\_\_

Drilling Fluid Management Plan D&A JH 2-28-94  
(Data must be collected from the Reserve Pit)

Well Name: \_\_\_\_\_

Chloride content 75,000ppm Fluid volume 1100 bbls  
Dewatering method used Evaporation

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

Location of fluid disposal if hauled offsite: \_\_\_\_\_

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

Operator Name \_\_\_\_\_

10-21-93 10-29-93

Lease Name \_\_\_\_\_ License No. \_\_\_\_\_

Spud Date \_\_\_\_\_ Date Reached TD \_\_\_\_\_ Completion Date \_\_\_\_\_

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 Terry W. Pieber  
Title General Manager Date 12-16-93  
Subscribed and sworn to before me this 16 day of Dec  
19 93.  
Notary Public Linda K. Pfannenstiel  
Date Commission Expires 2/5/96

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

RECEIVED  
STATE CORPORATION COMMISSION  
K.C.C. OFFICE USE ONLY  
Title of Confidentiality Attached  
 Wireline Log Received  
 Geologist Report Received  
CONSERVATION DIVISION  
Wichita, Kansas  
Distribution  
 SWD/Rep  NGPA  
 Plug  Other  
(Specify)

SIDE TWO

Operator Name AFG Energy, Inc.

Lease Name Dechant "A" Well # 1

Sec. 23 Top. 16 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.)

Log Formation (Top), Depth and Datum  Sample

Name	Top	Datum
Topeka	3021	-980
Heebner	3251	-1210
Toronto	3270	-1229
L-KC	3304	-1263
Granite Wash	3554	-1513

List All E.Logs Run:  
Radiation / Guard  
Neutron / Density

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 1/2"	8-5/8"	25#	1169'	60/40poz	390	

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)	

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SMD or Inj.	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:  Vented  Sold  Used on Lease (If vented, submit ACD-18.)

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

Production Interval \_\_\_\_\_

ORIGINAL

DST's API# 15-165-21638-0000

Dechant "A" #1

DST #1 - 2024' to 2060' 15-30-45-30  
Rec. 248' Gas and 434' Salt water  
FP - 78-187  
SIP - 561 - 531

DST's #2 - 3014' to 3025' 15-30-45-30  
Rec. 90' Mud 20' watery Mud  
FP & SIP - N/A

DST's #3 - 3248' to 3345' 15-30-45-30  
Rec. 90' Mud  
FP - 93-114  
SIP - 669 - 343

DST's # 4, #5, & #6- Misruns

DST's #7 - 3230' to 3356' (straddle) 90-60-60-60  
Rec. 372' Gassy Mud  
FP - 236 -265  
SIP - 798 - 630

RECEIVED  
CONSERVATION COMMISSION

DEC 20 1993

CONSERVATION DIVISION  
Wichita, Kansas

15-165-21638-0000

ORIGINAL

Phone 913-483-2627, Russell, KS

Phone 913-625-5516, Hays, KS

Phone 316-886-5926, Medicine Lodge, KS

Phone 316-793-5861, Great Bend, KS

Phone 913-672-3471, Oakley, KS

Phone 913-798-3843, Ness City, KS

**NEW ALLIED CEMENTING CO., INC.** 0008409

Home Office P. O. Box 31

Russell, Kansas 67665

Date	10-29-93	Sec	23	Twp	14	Range	18	Called Out	8:30 AM	On Location	10:00 AM	Job Start	12:00 PM	Finish	1:30 PM
Lease	Dechant "A" Well No. 1			Location				1 1/2 E 1/2 S Liebertal		County	Rush		State	KS	
Contractor	Duke Drlg Co				Owner		AFG Energy								
Type Job	PTA														
Hole Size	7 1/8			T.D.		3600'									
Csg.				Depth											
Tbg. Size				Depth											
Drill Pipe	4 1/2			Depth		1190'									
Tool				Depth											
Cement Left in Csg.				Shoe Joint											
Press Max.				Minimum											
Meas Line				Displace											
Perf.															

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

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

Purchase Order No.   
 X *[Signature]*  
 CEMENT

Amount Ordered 125 sks 60/40 6% Gel

**EQUIPMENT**

No.	Cementer	Dean Rundle
Pumptrk 277	Helper	
No.	Cementer	
Pumptrk 279	Helper	Carl Battin
	Driver	Steve Williams
Bulktrk 282		
Bulktrk	Driver	

Consisting of	
Common	75 sks
Poz. Mix	50 sks
Gel.	7 sks
Chloride	
Quickset	

**DEPTH of Job**

Reference:	Pump Trk chrg
	2 3/4 per mile
	Sub Total
	Tax
	Total

	Sales Tax
	Handling
	Mileage
	Sub Total
	Total

RECEIVED  
FLOTTING EQUIPMENT REGISTRATION COMMISSION

DEC 20 1993

CONSERVATION DIVISION  
Wichita, Kansas

Remarks: 1st Plug 1190' w/ 50 sks  
2d Plug 650' w/ 50 sks  
40' w/ 10 sks  
15 sks in Rat Hole

Thank You

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. 0008404

Home Office P. O. Box 31

Russell, Kansas 67665

NEW

Date	10-29-93	Sec.	23	Twp.	16	Range	18	Called Out	8:30 AM	On Location	9:30 AM	Job Start		Finish	12:30 PM	
Lease	Dechant #1	Well No.	1	Location	2E 1/2 S Liebenthal			County	Rush	State	KS					
Contractor	Duke Rig 1													Owner	AFG Energy	
Type Job	Long surface													To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cement and helper to assist owner or contractor to do work as listed.		
Hole Size	12 1/4	T.D.	1169'													
Csg.	8 5/8 25#	Depth	1169'													
Tbg. Size		Depth														
Drill Pipe		Depth														
Tool		Depth	ORIGINAL													
Cement Left in Csg.		Shoe Joint														
Press Max.		Minimum														
Meas Line	Yes	Displace	79 bbl													
Perf.																

### EQUIPMENT

Pumptrk	277	Cementer	Dean Rundle	
		Helper		
Pumptrk	279	Cementer		
		Helper	Carl Battio	
		Driver	Bill Leikam	
Bulktrk	291			
Bulktrk		Driver		

DEPTH of Job	1169'
Reference:	Pump Trk chr
	2 3/4 per mile 18 miles
	Sub Total
	Tax
	Total

Remarks: Ran 28 Joint 8 5/8 csg cement did circulate

Charge To	AFG Energy
Street	
City	State
The above was done to satisfaction and supervision of owner agent or contractor.	
Purchase Order No.	
X	Daily Trench
	CEMENT

Amount Ordered: 5ks 60/10 370 cc 2906-

Consisting of	
Common	Run 28 1/2" 1169'
Poz. Mix	25# 85
Gel.	7 gal 159 50 2 1169'
Chloride	2 1/2 gal 1390 5 4 40
Quickset	3 1/2 gal 2000 2 1 30 pm
	10-22-93

Sales Tax	
Handling	
Mileage	
	Sub Total
	Total

Floating Equipment  
STATE CORPORATION COMMISSION

DEC 20 1993

CONSERVATION DIVISION  
Wichita, Kansas

Thank You