

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

API NO. 15- 165-21,655-0000 ORIGINAL
County Rush
E/2 NW SE Sec. 32 Twp. 17 Rge. 16 ^E_W

Operator: License # 3456

Name: AFG Energy, Inc.

Address P.O. Box 458

City/State/Zip Hays, KS 67601

Purchaser: _____

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 SWD SIGW Temp. Abd.
- Gas ENHR SIGW
- Dry Other (Cope, 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/SWD
- Plug Back PSTD
- Commingled Docket No. _____
- Dual Completion Docket No. _____
- Other (SWD or Inj?) Docket No. _____

05-19-94 05-27-94

Spud Date _____ Date Reached TD _____ Completion Date _____

1980 Feet from S/N (circle one) Line of Section

1650 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 McIntyre Well # 2

Field Name Reichel

Producing Formation _____

Elevation: Ground 2042 KS 2051

Total Depth 3610' PSTD _____

Amount of Surface Pipe Set and Cemented at 1112.63 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/ _____ sz cmt.

Drilling Fluid Management Plan D&A JH 11-1-94
(Data must be collected from the Reserve Pit)

Chloride content 83,000 ppm Fluid volume 1200 bbls

Dewatering method used _____

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 Terry W. Piesker

Title Terry W. Piesker Date 6-29-94

Subscribed and sworn to before me this 29th day of June 19 94.

Notary Public Linda K. Jannert

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

RECEIVED

STATE CORPORATION COMMISSION

JUL 01 1994

7-1-94

CONSERVATION DIVISION

Wichita, Kansas

ACD-1 (7-91)

81

Operator Name AFG Energy, Inc. Lease Name McIntyre Well # 1
 Sec. 32 Twp. 17 Rge. 16 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:
 Dual Induction, Neutron - Density Micro Log

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
	Name	Top Datum
	Anhydrite	1100 t 951
	Topeka	3017 - 966
	Heehner	3250 - 1199
	L-KC	3305 - 1254
	Sand	3544 - 1493
	GW	3564 - 1513
	Granite	3570 - 1519

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	12 1/4"	8-5/8"	23#	1112.63	60/40 poz	375	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, SVD 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 _____

15.165.21655-0000

ORIGINAL

#6

3556' - 3570'

45-60-45-60

1st opn- Strong blow.

2nd opn- weak blow to fair.

Rec. - 310' to GIP.

FP - 19 -19

SIP - 314 - 413

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

15.165-21655-0000
 Phone 913-625-5516, Hays, KS
 Phone 913-672-3471, Oakley, KS

ORIGINAL

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

ALLIED CEMENTING CO., INC.

6535

Home Office P. O. Box 31

Russell, Kansas 67665

NEW

Date	5-26-94	Sec.	38	Twp.	19	Range	216	Called Out	9:30 pm	On Location	11:30 pm	Job Start	12:00 Am	Finish	1:30 Am
Lease	mcintyre	Well No.	2	Location	OTIS	2W-1S-1W-1S-1W-Nmtd			County	PUSH	State	KS			
Contractor	Duke #4			Owner	Same										
Type Job	Rotary Plug														
Hole Size	12 1/4 7 3/8			T.D.	3610										
Csg.	8 5/8			Depth	112.53										
Tbg. Size				Depth											
Drill Pipe				Depth											
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**
 Street **P.O. Box 458**
 City **Hays** State **KS 67601**
 The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No.
 x **Rich Wheeler**

CEMENT

Amount Ordered	125 sk 9/40 6 8 Gel		
Consisting of			
Common	75	5.75	431.25
Poz. Mix	50	3.00	150.00
Gel.	6	9.00	54.00
Chloride			
Quickset			
Handling	1.25	1.00	125.00
Mileage	20		100.00
Total			860.25

EQUIPMENT

Pumptrk	No.	Cementer	Don H
	195	Helper	Duene S
Pumptrk	No.	Cementer	
		Helper	
		Driver	RICK W
Bulktrk	101	Driver	

DEPTH of Job

Reference:	Pumptruck	430.00
	20 mileage	45.00
	1 8 5/8 1000	21.00
	Dry Hole plug	
	Total	496.00

Remarks: Pumped 50 sk at 1175',
 50 sk at 500', 10 sk at 40', 15 sk
 RH BY Allied Cementing
 Thanks Don
 Hairs

Floating Equipment
 Total \$ **1356.25**
 Disc - **271.25**

RECEIVED \$ **1085.00**
 STATE CORPORATION COMMISSION

JUL 01 1994

483-2627, Russell, KS
6-793-5861, Great Bend, KS

15.165-21655-0000
Phone 913-625-5516, Hays, KS
Phone 913-672-3471, Oakley, KS

ORIGINAL

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

ALLIED CEMENTING CO., INC.

6533

Home Office P. O. Box 31

Russell, Kansas 67665

New

Date	5-20-94	Sec.	32	Fwp.	17	Range	16	Called Out	4:30 Am	On Location	6:00 Am	Job Start	7:20 Am	Finish	8:00 Am
Lease	mcintyre	Well No.	2	Location	OTIS	2W-4S-1W-1S-1/2-1/4			County	RUSH	State	KS			
Contractor	DUKE #4			Owner	Sgme										
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	12 1/4			T.D.	1112										
Csg.	8 5/8			Depth	1112.63										
Tbg. Size				Depth											
Drill Pipe				Depth											
Tool				Depth											
Cement Left in Csg.				Shoe Joint											
Press Max.				Minimum											
Meas Line	✓			Displace	70.24										
Perf.															

EQUIPMENT

Pumptrk	No.	Cementer	Don H
	181	Helper	Steve K
Pumptrk	No.	Cementer	
		Helper	
Bulktrk		Driver	RICK W
	261	Driver	

DEPTH of Job	1112'	
Reference:	300' Pumptruck	525.00
	20 Mileage	45.00
	1 8 5/8 RUBBER PLUG	83.00
	812' at .39	316.68
	Total	653.00

Remarks: Pumped all Cement
Released Plug Displaced
Down Done Cement
Did Circulate BX VS
Allied Cementing Thank You
Hains

Charge To	AFG Energy Inc
Street	PO BOX 458
City	HAYS
State	KS
	67601
The above was done to satisfaction and supervision of owner agent or contractor.	
Purchase Order No.	
X	Rich Wheeler

CEMENT

Amount Ordered	375 sk	60/40	2+2
Consisting of			
Common	225	5.75	1293.75
Poz. Mix	150	3.00	450.00
Gel.	6	9.00	54.00
Chloride	11	25.00	275.00
Quickset			
Handling	375	1.00	375.00
Mileage	20		300.00
		Total	2747.75

Floating Equipment

Total \$ 3602.43
Disc - 720.49

\$ 2881.94

RECEIVED
STATE CORPORATION COMMISSION

JUL 01 1994

CONSERVATION DIVISION
Wichita, Kansas