

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

ORIGINAL

Operator: License # 3456

Name: AFG Energy, Inc.

Address P.O. Box 605

City/State/Zip Russell, KS 67665

Purchaser: _____

Operator Contact Person: Terry Piesker

Phone (913) 483-6213

Contractor: Name: Duke Drilling Co., Inc.

License: 5929

Wellsite Geologist: Steve Parker

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD S1OW Temp. Abd.

Gas ENHR S1GW

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/SWD

Plug Back PBTD

Commingled Docket No. _____

Dual Completion Docket No. _____

Other (SWD or Inj?) Docket No. _____

10-8-91 10-13-91 10-25-91
Spud Date Date Reached TD Completion Date

API NO. 15- 163-23,180-00-00

County Rooks

C -W/2- NW - NW Sec. 21 Twp. 9 Rge. 18 X W

4620 Feet from (S)N (circle one) Line of Section

4950 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 Stahl Well # 5

Field Name Paradise Creek

Producing Formation Arbuckle

Elevation: Ground 2167 KB 2172

Total Depth 3668 PBTD 3603'

Amount of Surface Pipe Set and Cemented at 299 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 1529 (Log) Feet

If Alternate II completion, cement circulated from 1529

feet depth to Surface w/ 350 sx cmt.

Drilling Fluid Management Plan 12-9-91
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite: _____

Operator Name AFG Energy, Inc

Lease Name Stahl License No. 3456

NW Quarter Sec. 21 Twp. 9S S Rng. 18 E/W

County Rooks 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.

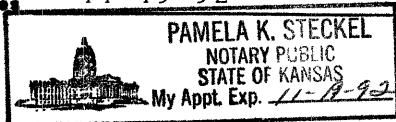
Signature Terry W. Piesker

Title General Manager Date 11-26-91

Subscribed and sworn to before me this 26th day of November 19 91.

Notary Public Pamela K. Steckel

Date Commission Expires 11-19-92



K.C.C. OFFICE USE ONLY		
F	<input type="checkbox"/>	Letter of Confidentiality Attached
C	<input checked="" type="checkbox"/>	Wireline Log Received
C	<input checked="" type="checkbox"/>	Geologist Report Received
RECEIVED		
COMMISSION		
<input checked="" type="checkbox"/>	KCC	Distribution
<input type="checkbox"/>	KGS	SWD/Rep
		Plug
		NGPA
		Other (Specify)

DEC 05 1991
12-5-91

SIDE TWO

Operator Name AFG Energy, Inc. Lease Name Stahl Well # 5
 Sec. 21 Twp. 9 Rge. 18 East West
 County Rooks

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:
 Radiation Guard
 Cement Bond/Correlation

Name	Top	Datum
Anhydrite	1488	(+684)
Topeka	3087	(-915)
Heebner	3297	(-1125)
Toronto	3317	(-1145)
L-KC	3338	(-1166)
BLKC	3541	(-1369)
Arbuckle	3576	(-1404)

CASING RECORD <input checked="" type="checkbox"/> New <input checked="" 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"	20#	299'	60/40 poz	160	2% gel 3% d
Production	7-7/8"	5 1/2"	14#	3667'	60/40 poz	500	10% salt
DV Tool					60/40 poz	350	6% 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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4/ft.	3635' to 3637'	Natural	
4/ft.	3608' to 3612'	Natural	
4/ft.	3597' to 3599'	Natural	

TUBING RECORD		Size <u>2-7/8"</u> Set At <u>3590'</u> Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. <u>10-25-91</u>	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls. <u>25</u>	Gas Mcf	Water Bbls. <u>160</u> Gas-Oil Ratio Gravity <u>26</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: 3597' to 3599'

Phone 913-483-2627, Russell, Kansas

Phone 316-793-5861, Great Bend, Kansas

15-163-23180-00-00

Phone Plainville 913-434-2812

Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31

Russell, Kansas 67665

NE 2633

Date	10-8-91	Sec	21	Twp.	9 ^s	Range	18 ^w	Called Out	11:00 P.M.	On Location	4:15 P.M.	Job Start	5:00 P.M.	Finish	5:40 P.M.	
Lease	Stahl	Well No.	S	Location				Plainville 2W2N(E. side)	County	Rooks	State	Ks.				
Contractor	Duke Drilling Co				Rig #1				Owner	AFB Energy, Inc.						
Type Job	Set Surface Pipe															
Hole Size	12 1/4"				I.D.				300'							
Csg.	8 7/8"				Depth				299'							
Tbg. Size					Depth											
Drill Pipe					Depth											
Tool					Depth											
Cement Left in Csg.	10'				Shoe Joint											
Press Max.					Minimum				-							
Meas Line	X				Displace				X							
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: Duke Drilling
AFB Energy, Inc.

Street:

City: _____ State: _____

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

Purchase Order No. _____

X *Lawrence Williams*

CEMENT

Amount Ordered 160 sks 4 1/4 poz 2 bags, 3 1/2 c.c.

Consisting of _____

Common _____

Poz. Mix _____

Gel. _____

Chloride _____

Quickset _____

Sales Tax _____

Handling 1.00/sk.

Mileage 204 1/2 sk. /mi.

Sub Total _____

Total _____

Floating Equipment _____

Thanks

EQUIPMENT

Pumptrk	No.	Cementer	Garry H. Marlyn K.
	191	Helper	
Pumptrk	No.	Cementer	Joe S.
		Helper	
Bulktrk	#212	Driver	
Bulktrk		Driver	

DEPTH of Job

Reference #1	Pumptruck-surface	380.00
#13	mileage @ 2.00/mi.	
	1-8 7/8" wooden plug	
	Sub Total	
	Tax	
	Total	

Remarks: Cement Circulated

DEC 05 1991

Phone 913-483-2627, Russell, Kansas

Phone 316-793-5861, Great Bend, Kansas

Phone Plainville 913-434-2812

Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31

Russell, Kansas 67665

NO. 2458

New

Date	10-12-91	Sec.	21	Twp.	9S	Range	18W	Called Out	7:00PM	On Location		Job Start		Finish	10:5 AM
Lease	STAHL	Well No.	#5	Location				PLAINVILLE	County	ROCKS	State	KANSAS			
Contractor	DUKE DRIG RIG #														
Type Job	PRODUCTION STRING (2-STAGE)														
Hole Size	7 7/8	T.D.	3668'												
Csg.	5 1/2	Depth	3667'												
Tbg. Size		Depth													
Drill Pipe	(ARROW)	Depth													
Tool	DV TOOL @	Depth	1537'												
Cement Left in Csg.		Shoe Joint													
Press Max.		Minimum													
Meas Line	✓	Displace	✓												
Perf.															

EQUIPMENT

Pumptrk #177	No.	Cementer	Bill
	No.	Helper	
Pumptrk #146	No.	Cementer	Mark
	No.	Helper	
Bulktrk	No.	Driver	
	No.	Driver	

DEPTH of Job

Reference:	Pump Truck Chrg.	RECEIVED
		DEC 05 991
	Sub Total	
	Tax	
	Total	

Remarks:

15 SK CEMENT IN RATHOLE

(TOP STAGE)

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

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

Purchase Order No.
X *Garry W. Keshner*

CEMENT

Amount Ordered
350 SK 6 3/4 6% Gel

Consisting of
Common
Poz. Mix
Gel.
Chloride
Quickset

Sales Tax

Handling 1.00 PER SK

Mileage .04 PER TON MILE

Sub Total

Total

Floating Equipment

*Cement Prod Cir.
Allied Bill M. Allen
Duke Leonard Williams*

Phone 913-483-2627, Russell, Kansas

Phone 316-793-5861, Great Bend, Kansas

15-163-26180-00-00

Phone Plainville 913-434-2812

Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31

Russell, Kansas 67665

No 2457

New

Date	10-12-91	Sec	21	Trp	95	Range	18W	Called Out	7:00 AM	On Location		Job Start		Finish	11:58 AM
Lease	STAHL	Well No.	# 5	Location	PLAINVILLE 2			County	ROOKS	State	KANSAS				
Contractor	DUKE DELG. Rig #			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.										
Type Job	PRODUCTION STRING (2-STAGE)			Charge To	AFG ENERGY										
Hole Size	7 7/8	I.D.	3668'												
Csg.	5 1/2	Depth	3667'												
Tbg. Size		Depth													
Drill Pipe	(BAKER)			Depth											
Tool	AFU INSERT			Depth											
Cement Left in Csg.	25.46	Shoe Joint	25.46												
Press Max.		Minimum													
Meas Line	✓			Displace	✓										
Perf.															

EQUIPMENT

Pumptrk #177	No.	Cementer	<i>Bill</i>
		Helper	
Pumptrk #21	No.	Cementer	<i>Joe</i>
		Helper	
Bulktrk		Driver	
		Driver	

RECEIVED STATE CORPORATION COMMISSION

DEPTH of Job	Reference:	Pump Truck Chrg. 2.00/Per MILE	DEC 05 1991
	Sub Total		
	Tax		
	Total		

Remarks:
FLOAT HELD
(BOTTOM STAGE)

Consisting of	
Common	
Poz. Mix	
Gel.	
Chloride	
Quickset	
Amount Ordered	500 GAL WFR-2 150 SK 69/40 10% SALT 52 GILSONIZ
Handling	1.00 Per SK
Mileage	.04 Per Ton MILE
Sales Tax	
Sub Total	
Total	
Floating Equipment	5 1/2 csg.
	1- GUIDE SHOE
	1- AFU INSERT
	3- BASKETS
	4- CENTRALIZERS
	1- DV TOOL (ARROW)