

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

COPY

API NO. 15- 065-22,651

4-10-21W

County Graham
75' East of
NW-SE-NE- Sec. 4 Twp. 10 Rge. 21 X W

Operator: License # 3456 2021

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 ☐ SIOW ☐ Temp. Abd.

☐ Gas ☐ ENHR ☐ SIGW

☐ Dry ☐ Other (Core, VSW, 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. _____

10-22-91 10-27-91 11-20-91
Spud Date Date Reached TD Completion Date

3630 Feet from S/N (circle one) Line of Section

915 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 DeYoung Well # 3

Field Name Cooper

Producing Formation Arbuckle SWD

Elevation: Ground 2269 KB 2274

Total Depth 4007' PBTD 3991

Amount of Surface Pipe Set and Cemented at 216 Feet

Multiple Stage Cementing Collar Used? ☒ Yes ☐ No

If yes, show depth set 1765 Feet

If Alternate II completion, cement circulated from 1765

feet depth to Surface w/ 400 sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Chloride content 40 ppm Fluid volume 120 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name AFG Energy, Inc.

Lease Name DeYoung License No. 3456

NE Quarter Sec. 4 Twp. 10 S Rng. 21 W

County Graham 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.

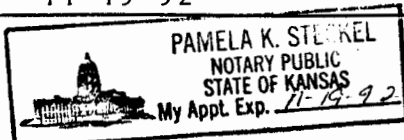
Signature Terry W. Piesker

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	Letter of Confidentiality Attached
C	Wireline Log Received <u>24</u> <u>WZC</u>
C	Geologist Report Received
RECEIVED	
STATE CORPORATION COMMISSION	
KGS	SWD/Rep
	Plug
NGPA	
Other (Specify) <u>DS</u>	

CONSERVATION DIVISION
WICHITA, KANSAS
ACQ-1 (7-91)

Operator Name AFG Energy, Inc.Lease Name DeYoungWell # 3Sec. 4 Twp. 10 Rge. 21 ☐ EastCounty Graham☒ West

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.)☐ Yes ☒ No

Samples Sent to Geological Survey

☐ Yes ☒ No

Cores Taken

☐ Yes ☒ NoElectric Log Run
(Submit Copy.)☒ Yes ☐ No

List All E.Logs Run:

Radiation Guard
Gamma Ray/Neutron.☐ Log

Formation (Top), Depth and Datum

☒ Sample

Name	Top	Datum
Anhydrite	1734	(+540)
Top	3273	(-999)
Heebner	3485	(-1211)
Toronto	3510	(-1236)
L-KC	3526	(-1252)
BLKC	3745	(-147)
Arbuckle	3847	(-1573)

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"	28#	216'	60/40 poz	140	2%gel, 3%cc
Production	7-7/8"	5 1/2"	14#	4003'	common	150	10% salt
DV Tool				1765'	60/40 poz	400	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)	Dep'
4/ft.	3894' to 3898'	500 gal, 15% INS	
4/ft.	3934' to 3949'	500 gal, 15% INS	

TUBING RECORD	Size <u>2-3/8"</u> Set At <u>3870'</u> Packer At <u>3870'</u>	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. <u>Waiting on Approval</u>	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 ACO-18.)

METHOD OF COMPLETION

☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify) _____

Production Interval

3894-98
3934' to 49