

22-14-RW COPY

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

Operator: License # 3456

Name: AFG Energy Inc.

Address PO 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 SIOV Temp. Abd.

Gas ENHR SIGW

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 PSTD

Commingled Docket No. _____

Dual Completion Docket No. _____

Other (SWD or Inj?) Docket No. _____

01-11-95 01-19-95 2-16-95
Spud Date Date Reached TD Completion Date

API NO. 15- 051-24888

County Ellis County, Kansas

NW SW SW Sec. 22 Twp. 14 Rge. 19

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

380 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 Kraus A Well # 11

Field Name _____

Producing Formation: Arbuckle Sand

Elevation: Ground 2153' KB 2162'

Total Depth 3820' PSTD _____

Amount of Surface Pipe Set and Cemented at 225.11 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 1432 Feet

If Alternate II completion, cement circulated from 1432

feet depth to SURFACE w/ 325 sz cement.

Drilling Fluid Management Plan ALT II 3-26-96 SK
(Data must be collected from the Reserve Pit)

Chloride content 7000 ppm Fluid volume 1500 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

Quarter Sec. Twp. 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. Piesker

Title production Manager Date 3-22-95

Subscribed and sworn to before me this 22nd day of March 19 94.

Notary Public Linda K. Pfannenstiel

Date Commission Expires 2/5/96

STATE CORPORATION COMMISSION
MAR 28 1995
K.C.C. OFFICE USE ONLY
 Letter of Confidentiality Attached
 Wireline Log Received
 Geologist Report Received
Distribution
 KCC SWD/Rep NCPA
 OGS Plug Other (Specify) _____

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

Y903-41-SS
Operator Energy Inc.

Lease Name Kraus A Well # 11

County Ellis County, KS

Sec. 22 Twp. 14 Rge. 19
 East 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.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input checked="" type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Anhydrite	1428	(+734)
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Topeka	3188	(-1026)
List All E.Logs Run:	Guard Log - Neutron / Density	Heebner	3409	(+1247)
		Toronto	3430	(-1268)
		Lansing	3453	(-1291)
		Sand	3758	(-1596)
		Arbuckle	3773	(-1611)

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 $\frac{1}{2}$	8-5/8"	23#	225.11	60/40 Poz	140	3%cc 2%gel
Production	12 $\frac{1}{2}$	5-1/2"	14#	3819'	60/40 Poz	150	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 holes per ft.	3761' to 3768'	Natural	

TUBING RECORD Size 2 3/8" Set At 3750' Packer At --- Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. 2-20-95 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity
	40				190			

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION

<input type="checkbox"/> Open Hole	<input checked="" type="checkbox"/> Perf.	<input type="checkbox"/> Dually Comp.	<input type="checkbox"/> Commingled	Production Interval
<input type="checkbox"/> Other (Specify)				3761' to 3768'

COPY

DST's

API # 15-051-24888

#1	3339' - 3400'	15-30-45-30	
	1st opn. -	Weak blow.	
	2nd opn. -	Weak blow.	
	Rec. -	45' mud.	
	FP -	20 - 80	Sip - 1017 - 920
#2	3445' - 3488'		30-30-30-30
	1st & 2nd opn. -	Weak blow.	
	Rec. -	40' mud.	
	FP -	21 - 71	SIP - 564 - 484
#3	3622' - 3638'		30-30-30-30
	1st opn. -	Weak.	
	2nd opn. -	Dead.	
	Rec. -	10' mud.	
	FP -	19 - 19	SIP - 651 - 591
#4	3754 - 3764	Pkr. failure.	
#5	3737' - 3764'		
	Weak blow both opns.		
	Rec. -	20' Oil	10' OMC
	FP -	0 - 28	SIP - 0 - 1192
	Plugged Tool -		
#6	3737' - 3769'		
	1st opn. -	Weak blow - flushed tool.	
	2nd opn. -	Strong blow.	
	Rec. -	150' GIP	372' MCO
		248' M & Water cut oil.	310' - Water.
	FP -	0 - 434	SIP - 0 - 1154