

SIDE TWO

Operator Name AFG Energy Inc Lease Name Hubert E Well # 1

Sec. 25 Twp. 11S Rge. 34 East West
 County Logan

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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Attach Additional Sheets.) Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy.) List All E.Logs Run: Density-Neutron, Dual Induction, Radiation Guard	<input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample Formation (Top), Depth and Datums <table border="0" style="width:100%"> <tr> <td style="width:60%">Name</td> <td style="width:20%">Top</td> <td style="width:20%">Datum</td> </tr> <tr> <td>Anhydrite</td> <td>2634</td> <td>+538</td> </tr> <tr> <td>Base Anhydrite</td> <td>2659</td> <td>+513</td> </tr> <tr> <td>Topeka</td> <td>3836</td> <td>-664</td> </tr> <tr> <td>Heebner</td> <td>4062</td> <td>-890</td> </tr> <tr> <td>Toronto</td> <td>4082</td> <td>-910</td> </tr> <tr> <td>Lansing</td> <td>4100</td> <td>-928</td> </tr> <tr> <td>Base Kansas City</td> <td>4406</td> <td>-1234</td> </tr> <tr> <td>Marmaton</td> <td>4429</td> <td>-1257</td> </tr> <tr> <td>Pawnee</td> <td>4530</td> <td>-1358</td> </tr> <tr> <td>Ft. Scott</td> <td>4592</td> <td>-1420</td> </tr> <tr> <td>Cherokee</td> <td>4622</td> <td>-1450</td> </tr> <tr> <td>Mississippi</td> <td>4762</td> <td>-1590</td> </tr> </table>	Name	Top	Datum	Anhydrite	2634	+538	Base Anhydrite	2659	+513	Topeka	3836	-664	Heebner	4062	-890	Toronto	4082	-910	Lansing	4100	-928	Base Kansas City	4406	-1234	Marmaton	4429	-1257	Pawnee	4530	-1358	Ft. Scott	4592	-1420	Cherokee	4622	-1450	Mississippi	4762	-1590
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CASING RECORD <input 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 Pipe	12.25	8.625	#28	296.17	60/40 POZ	180	2%gel & 3%CC
Production							

ADDITIONAL CEMENTING/SQUEEZE RECORD					
Purpose: <input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			

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)	Depth

TUBING RECORD			Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First, Resumed Production, SWD or Inj. D&A				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 N/A	Bbls.	Gas N/A	Mcf	Water N/A	Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas: **METHOD OF COMPLETION** Production Interval

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled
 (If vented, submit ACO-18.) Other (Specify) _____

15-109-20633-00-00

ORIGINAL

AFG Energy Inc.
P.O. Box 458
Hays, KS 67601

15-109-20633

RE:Hubert E #1 SE SE NE 25-11S-34W; Logan Co., KS
Drill Stem Test Report

DST #1 Interval: 4077 to 4150
Times: 15-30-30-30
Recovery: 1000' WDM, 1100'WCM, 840 SW
SIP:1194-1151
FP: 459-733

DST #2 Interval: 4245 to 4304
Times: 15-30-45-30
Recovery: 45' Drlg. Mud
SIP: 1230-1188
FP: 32-32

DST #3 Interval: 4602 to 4675
Times: 15-30-15-30
Recovery: 10' Drlg mud
SIP: 585-564
FP: 85-117

RECEIVED
KANSAS OIL & GAS
11-4-1996
NOV-11 AM 11:55

ALLIED CEMENTING CO., INC.

6911

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

ORIGINAL

SERVICE POINT:

Oakley

15-109-20633-00-00

DATE <u>10-18-96</u>	SEC. <u>27</u>	TWP. <u>12</u>	RANGE <u>33</u>	CALLED OUT	ON LOCATION <u>11:00 AM</u>	JOB START	JOB FINISH <u>Midnight</u>
LEASE <u>Hulbert</u>	WELL# <u>E-1</u>	LOCATION <u>Manumant 45-34W-34N</u>	COUNTY <u>Logan</u>	STATE <u>Kan</u>			

OLD OR (NEW) (Circle one)

CONTRACTOR Discovery Dels #2

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 298'

CASING SIZE 8 5/8 DEPTH 296'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15'

PERFS.

OWNER Same

CEMENT

AMOUNT ORDERED 180 sks 60/40 per

3% CC - 2% Gel

COMMON @

POZMIX @

GEL @

CHLORIDE @

_____ @

_____ @

_____ @

_____ @

_____ @

_____ @

HANDLING @

MILEAGE @

EQUIPMENT

PUMP TRUCK CEMENTER Walt

102 HELPER Walt

BULK TRUCK

218 DRIVER Duane

BULK TRUCK

_____ DRIVER _____

REMARKS:

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____

EXTRA FOOTAGE @ _____

MILEAGE miles @ 2.25

PLUG 8 5/8 Surface @ _____

_____ @ _____

_____ @ _____

TOTAL _____

CHARGE TO: AF6 Energy Inc

STREET _____

CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

TOTAL _____

9667-771
11-11-96
55-11-4-55
TOTAL
11-11-96

