FORM NUST BE TYPED 15-109-20590-00-00 s	IDE ONE
STATE CORPORATION COMMISSION OF KANSAS OIL & GAS CONSERVATION DIVISION WELL COMPLETION FORM	API NO. 15- 109-205900000 ORIGINAL Logan
ACO-1 WELL HISTORY DESCRIPTION OF WELL AND LEASE	-SW -SW - SE Sec. 30 Twp. 11s Rge. 33 X W
Operator: License # 3456	330' Feet from SN (circle one) Line of Section
Name: AFG ENERGY INC.	2310' Feet from (E)W (circle one) Line of Section
Address P.O. Box 458	Footages Calculated from Nearest Outside Section Corner: NE, (SE), NW or SW (circle one)
City/State/Zip Hays, Kansas 67601	Lease Name Hubert Well # A-1  Field Name Wildcat
Purchaser:	Producing Formation None
Operator Contact Person: Ed Glassman	Elevation: Ground 3150 KB 3158
Phone (913 ) 625-6374	Total Depth 4735' PBTD
Contractor: Name: DISCOVERY DRILLING	Amount of Surface Pipe Set and Cemented at 377,43 Feet
License: 31548	Multiple Stage Cementing Collar Used?Yes _X No
Wellsite Geologist: Ed Glassman	
Designate Type of Completion	If yes, show depth set Feet
X New Well Re-Entry Workover	If Alternate II completion, cement circulated from 377
Oil SWD SIOW Temp. Abd.	feet depth to Surface w/ 210 sx cmt.
X Dry Other (Core, WSW, Expl., Cathodic, etc.)	Drilling Fluid Management Plan D&A 97 2-27-96 (Data must be collected from the Reserve Pit)
lf Workover:	
Operator:	Chloride content 16,000 ppm Fluid volume 2500 bbls
Well Name:	Dewatering method used <u>Evaporation</u>
Comp. Date Old Total Depth  Deepening Re-perf Conv. to Inj/SWD	Location of fluid disposal if haul RECEIVED STATE CORPORATION COMMISSION
Plug Back PBTD Commingled Docket No. Dual Completion Docket No.	Operator Name 9-/3-/995 Lease Name SEP 1 1995 License No.
Other (SWD or Inj?) Docket No.	Quarter Sec. <u>CONSERVATION DIVASRTM</u> E/W
7/25/95 8/3/95 8/4/95 Spud Date Reached TD Completion Date	County Wichita, Kansas Docket No.
- Room 2078, Wichita, Kansas 67202, within 120 days of the Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of 12 months if requested in writing and submitted with the months). One copy of all wireline logs and geologist well MUST BE ATTACHED. Submit CP-4 form with all plugged with the requirements of the statutes, rules and regulations promuse.	ligated to regulate the oil and gas industry have been fully complie
with and the statements herein are complete and correct to	
Signature Geologist, Date	K.C.C. OFFICE USE ONLY  Letter of Confidentiality Attached  Wireline Log Received
Subscribed and sworn to before me this $\frac{12^{-4}}{95}$ day of $\frac{S_{e_1}}{19}$	Distribution
Notary Public Lenda K. Hunnershi	KCC SMD/Rep MGPA  KGS Plug Other  (Specify)



Date Commission Expires \_\_\_

			SIDE TWO				<b>6.</b>
Operator Name AFG	ENERGY INC	•	Lease Name	Hubert		_ Well # _	A-1
20 44	22	East	County L				
Sec. 30 Tup. 11s		X West					:
INSTRUCTIONS: Show i interval tested, time hydrostatic pressures if more space is need	e tool open ar , bottom hole t	nd closed, flowing a cemperature, fluid re	and shut-in pres	sures, wheth	er shut-in pre:	ssure reac	hed static level,
Drill Stem Tests Take (Attach Additional		⅓ Yes □ No	[] Log	Formation	n (Top), Depth a	and Datums	Sample
Samples Sent to Geolo	gical Survey	☑ Yes ☐ No	Name Anhydri		1 op 2616		Datum 542
Cores Taken		🗆 Yes 🛛 No		hydrite	2643 38 <b>1</b> 9		515 661
Electric Log Run (Submit Copy.)		🛚 Yes 🗆 No	Topeka Heebner Toronto		4044 4068	· -	886 910
List All E.Logs Run:			Lansing		4080		922
Compensated Ne	utman Dana	Atr Ton	Stark	•	4319	)	1161
Dual Induction		TCA TOS	B/Kansa	s City	4405		1247
	. 2-6		Pawnee Johnson	•	4519 4668		1361 1510
<del></del>	<del> </del>	CACING BECORD			4000		
		CASING RECORD	New 🖾 U	sed			
	Report al	l strings set-condu	ctor, surface, 1	ntermediate,	production, etc	6. 	<del></del>
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 <del>1</del>	8 5/8	28#	377.43	60/40Poz	210	2%Ge1&3%CC
	· ·						
L	ADDITIONAL C	EMENTING/SQUEEZE REC	ORD	<u></u>	<u></u>	L	
Purpose:	Depth Top Bottom	Type of Cement	#Şacks Used	cks Used Type and Percent Additives			es
Perforate Protect Casing		·			· · · · · ·		· · · · · · · · · · · · · · · · · · ·
Plug Back TD						<u></u> -	
Plug Off Zone							
PERFORATION RECORD - Bridge Plugs Set/Type Shots Per Foot Specify Footage of Each Interval Perforated (Amount and Kind of Material Used) De					weeze Record Depth		
					·		
				ļ			
				ļ			
TUBING RECORD	Size	Set At	Packer At	Liner Run	☐ Yes ☐	No	
Date of First, Resum	med Production	, SWD or Inj. Prod	lucing Method	lowing DPL	emping Gas t	ift 🗆 o	ther (Explain)
Estimated Production Per 24 Hours	oil	Bbls. Gas	Mcf Wate				Gravity
Disposition of Gas:	METHOD O	F COMPLETION	<u> </u>	Pr	oduction Interv	/al	
Vented Sold (If vented, sub		Lease Open	Hole Perf.	Dually	Comp. Com	ningled .	

Other (Specify)

15-109-20590-00-00

P.O. Box 763 • Hays, KS 67601 • OFFICE (913) 623-2920 • CELLULAR (913) 635-1511

DRILLERS LOG

API#15-109-20590

Operator: AFG ENERGY INC.

P.O. Box 458

Hays, Kansas 67601

Contractor: DISCOVERY DRILLING

P.O. Box 763

Hays, Kansas 67601

Lease: Hubert "A" -#1

Location:

SW/SW/SE

Sec. 30/11s/33w Logan Co., Ks.

Loggers Total Depth: 4735'

Rotary Total Depth: 4735'

Elevation: 3158 KB

Commenced: 7/25/1995

Completed: 8/4/1995

Casing: 8 5/8 @ 377.43 w/210 sks Cement

Status: D&A

RECEIVED STATE CORPORATION COMMISSION

## DEPTHS & FORMATIONS

(All Measurements from K.B.)

CONSERVATION DIVISION Wichita, Kansas

Surface, Sand & Shales	0'	Shales	2648'
Dakota Sand	1070'	Shales & Lime	3010 <b>'</b>
Shales	1191'	Shales	3250¹
Cedar Hill Sand	2115'	Shales & Lime	3331'
Red Bed Shale	2266'	Lime & Shale	3954'
Anhydrite	2618 <b>'</b>	RTD	4735 <b>'</b>

STATE OF KANSAS

SS

)

COUNTY OF ELLIS

Thomas H. Alm, of Discovery Drilling Co., Inc. states that the above and Foregoing is a true and correct log of the above, captioned well

> nomas Thomas H. Alm

Subscribed and sworn to before me on 8-14-95

My Commission expires: 10-12

CHRISTINE SCHLYER
NOTARY PUBLIC
STATE OF KANSAS My Appt. Exp. 10-12

(Place stamp or seal above)

## ALLIED CEMENTING CO., INC. 1273

RUSSELL, KANSAS 67665	AGNAL		/ICE POINT:	Vicy
	0590 <i>-00-00</i>			7
DATE 7-25-95 SEC. TWP. RANGE 33	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE HULERT WELL# A-1 LOCATION Manu	men + 3-5;	160	COUNTY	STATE
OLD OK NEW (Circle one)				
CONTRACTOR DISCOVERY DIL	OWNER		Same	
TYPE OF JOB Sur Face	to the second	<u> </u>	CEMENT	•
HOLE SIZE 12 14 T.D. 378'				
CASING SIZE & 5/4 DEPTH 377'	AMOUNT OR	DERED21	0 5Ks 69	40 000
TUBING SIZE DEPTH		3%	cc-2%(	01
DRILL PIPE DEPTH				1.
TOOL DEPTH	*1.*			
PRES. MAX MINIMUM	COMMON		_@	
MEAS. LINE SHOE JOINT	POZMIX	•		
CEMENT LEFT IN CSG.	GEL		<u> </u>	
PERFS.	CHLORIDE_			
			@	
EQUIPMENT		•	- RECEIVED	<del> </del>
EQUI MENT		STATE	UNGUBATION CU	MMISSION
			@	Alabadifita
PUMP TRUCK CEMENTER Welt		3	EB 1 3 199	5
# 300 HELPER Jecry	HANDLING		@ 9-13-	1995
BULK TRUCK	MILEAGE	CONS	<b>ERVATION DIVISI</b>	ON
# 218 DRIVER Wayne		· · · · · · · · · · · · · · · · · · ·	Vichita, Kansas	
BULK TRUCK		•		
# DRIVER			TOTA	ــــــــــــــــــــــــــــــــــــــ
			•	:
REMARKS:		SERVI	CF	•
REWARKS.	•	SERVI	CE	
	· · · · · · · · · · · · · · · · · · ·	·		· · · · · · · · · · · · · · · · · · ·
	DEPTH OF JO			377'
	PUMP TRUCK		· · · · · · · · · · · · · · · · · · ·	445 00
Consort Del Cix	EXTRA FOOT	AGE	@	
	MILEAGE	miles	_@ <u>_2.33</u> _	
<u> Literatura da Arabia de La Ar</u>	PLUG_854	SurFace A	ப@	45 40
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Wal 900			_@	_
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			TOTA	
CHARGE TO: AFG Francy Inc		•		
CHARGE TO. 711 B ENDOY FAC				
STREET		FLOAT EQU	IPMENT	
CUTY		14	ne	
CITYSTATEZIP			_@	
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Phone 913-483-2627, Russell, KS Phone 316-793-5861, Great Bend, KS Phone 913-625-5516, Hays, KS Phone 913-672-3471, Oakley, KS Phone 316-886-5926, Medicine Lodge, KS Phone 913-798-3843, Ness City, KS

NEV

## ALLIED CEMENTING CO., INC.

7823

Russell, Kansas 67665 15-109-20590-00-00 Called Out On Location Job Start Well No. Location 799h Contractor 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 Hole Size T.D. Charge Csg. Depth Thg. Size Depth Street Drill Pipe 630 Depth City The above was done to satisfaction and supervision of owner agent or Tool Depth contractor. Cement Left in Csg. Shoe Joint Purchase Order No. Press Max. Minimum m Meas Line Displace CEMENT Perf. Ordered **EQUIPMENT** Consisting of Common No. Cementer Poz. Mix Pumptrk Helper RECEIVED Gel. FION COMMISSION No. Cementer Chloride Helper Pumptrk Quickset Driver Bulktrk CONSERVATION DIVERSIONTEX Bulktrk Driver Wichita, Kansas Handling DEPTH of Job Mileage Reference: Sub Total Total Floating Equipment Total Remarks: ٠٠,٠