

# ORIGINAL

SIDE ONE

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

Operator: License # 3456

Name: AFG Energy, Inc.

Address P. O. Box 605

City/State/Zip Russell, KS 67665-0605

Purchaser: \_\_\_\_\_

Operator Contact Person: Terry W. Piesker

Phone (913)-483-6213

Contractor: Name: Emphasis Oil Operations

License: 8241

Wellsite Geologist: Steve Parker

Designate Type of Completion

New Well  Re-Entry  Workover

Oil  SWD  Temp. Abd.  
 Gas  Inj  Delayed Comp.  
 Dry  Other (Core, Water Supply, etc.)

If **OMMO**: old well info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Drilling Method:

Mud Rotary  Air Rotary  Cable

10/23/90 10/28/90

Spud Date Date Reached TD Completion Date

API No. 15- 163-23,123-0000

County Rooks

N/2 N/2 SE Sec. 30 Twp. 10S Rge. 19  East  
 West

2310 Ft. North from Southeast Corner of Section

1320 Ft. West from Southeast Corner of Section  
(NOTE: Locate well in section plat below.)

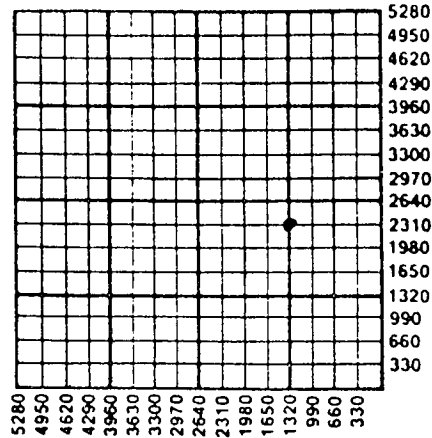
Lease Name Keller 'B'  Well # 2

Field Name \_\_\_\_\_

Producing Formation \_\_\_\_\_

Elevation: Ground 2110' KB 2115'

Total Depth 3850' PBDT \_\_\_\_\_



Amount of Surface Pipe Set and Cemented at 251 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from \_\_\_\_\_

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

**INSTRUCTIONS:** This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 drillers time log 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. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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

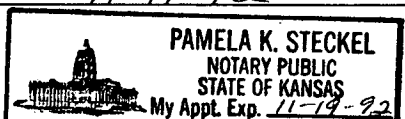
Title General Man. Date 11-26-90

Subscribed and sworn to before me this 26th day of November, 19 90.

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 type="checkbox"/>	Drillers Timelog Received
Distribution		
<input checked="" type="checkbox"/>	KCC	<input type="checkbox"/> SWD/Rep
<input type="checkbox"/>	KGS	<input type="checkbox"/> Plug
<input type="checkbox"/>		<input type="checkbox"/> NGPA
<input type="checkbox"/>		<input type="checkbox"/> Other (Specify)



**SIDE TWO**

Operator Name AFG Energy, Inc. Lease Name Keller 'B' Well # 2  
 Sec. 30 Twp. 10S Rge. 19  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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Attach Additional Sheets.)  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" 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.)	<p style="text-align: center;"><b>Formation Description</b></p> <p style="text-align: center;"><input type="checkbox"/> Log <input checked="" type="checkbox"/> Sample</p> <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Bottom</th> </tr> </thead> <tbody> <tr> <td>Anhydrite</td> <td>1596</td> <td>1634</td> </tr> <tr> <td>Topeka</td> <td>3222</td> <td></td> </tr> <tr> <td>Heebner</td> <td>3440</td> <td></td> </tr> <tr> <td>Toronto</td> <td>3464</td> <td></td> </tr> <tr> <td>L-KC</td> <td>3480</td> <td>3688</td> </tr> <tr> <td>Arbuckle</td> <td>3806</td> <td></td> </tr> <tr> <td>TD</td> <td>3850</td> <td></td> </tr> </tbody> </table>	Name	Top	Bottom	Anhydrite	1596	1634	Topeka	3222		Heebner	3440		Toronto	3464		L-KC	3480	3688	Arbuckle	3806		TD	3850	
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CASING RECORD <input type="checkbox"/> New <input 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"	23 #	251'	60/40 Poz	175	2% gal 3% CC
<b>PERFORATION RECORD</b>				<b>Acid, Fracture, Shot, Cement Squeeze Record</b>			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)			Depth
<b>TUBING RECORD</b>				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production		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  Perforation  Dually Completed  Commingled

Other (Specify) \_\_\_\_\_

Production Interval \_\_\_\_\_

# ORIGINAL

EMPHASIS OIL OPERATIONS

P. O. BOX 506

RUSSELL, KS 67665

## DRILLERS LOG

OPERATOR: AFG Energy, Inc.  
P. O. Box 605  
Russell, KS 67665-0605

CONTRACTOR: Emphasis Oil Operations  
Box 506  
Russell, KS 67665

LEASE: Keller 'B' WELL #2

LOCATION: N/2 N/2 SE  
Section 30-10S-19W  
Rooks County, Kansas

LOGGERS TOTAL DEPTH: 3055'

ROTARY TOTAL DEPTH: 3850'

COMMENCED: 10/23/90

CASING: 8-5/8" @ 251' w/175 sks cement

ELEVATION: 2115' K.B.

COMPLETED: 10/28/90

STATUS: Dry Hole

## DEPTHS & FORMATIONS

(All measurements from K.B.)

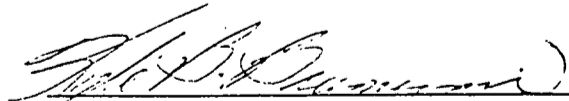
Dakota Sand	800'	Toronto	3458'
Red Bed	865	Lansing-Kansas City	3474'
Cedar Hills	1098'	Base Kansas City	3684'
Anhydrite	1596'	Arbuckle	3806'
Topeka	3214'	R.T.D.	3850'
Heebner	3433'		

RECORDED  
STATE OF KANSAS COMMISSION

NOV 27 1990

STATE OF KANSAS )  
                          ) ss  
COUNTY OF RUSSELL)

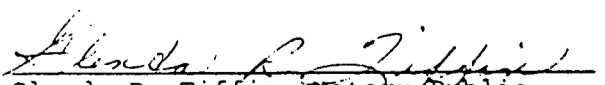
Kyle B. Branum, of Emphasis Oil Operations, states that the above and foregoing is a true and correct log of the above captioned well, to the best of his knowledge.

  
\_\_\_\_\_  
Kyle B. Branum

Subscribed and sworn to before me on October 29, 1990.

My commission expires: February 6, 1992.

GLEND A. R. TIFFIN  
NOTARY PUBLIC  
STATE OF KANSAS  
MY PPT. EXPIRES 2-6-92

  
\_\_\_\_\_  
Glenda R. Tiffin, Notary Public

## ORIGINAL

Elev. - 2212 GL  
KB - 2217Keller "B" #2

- 10-23-90 Move in Emphasis #8. Spudded in at 4:45 P.M. Drilled to 254'. Ran 6 jts - 8 5/8"-20# surface casing. Set at 251'. Cemented w/175 sx. 60/40 Poz 2% gel, 3% CC. Plug down at 9:00 P.M.
- 10-24-90 Drilling under surface at 5:00 A.M. Drilling at 1380' at 2:00 P.M.
- 10-25-90 Drilling at 2178' at 7:00 A.M. Anhydrite 1596'(+621) to 1634' (+583).
- 10-26-90 Drilling at 2965' at 7:00 A.M. Lost circulation at 2:00 P.M. at 3189'. Topeka 3214(-997)
- 10-27-90 Drilling at 3545' at 7:00 A.M. Heebner 3433'(-1216); Toronto 3458'(-1241); Lan-KC 3474'(-1257) Arbuckle Top-3806(-1589) 2nd break - 3838'(-1621).
- 10-28-90 Drilled to 3850'. Ran Radiation Guard Log. Arbuckle had no decent show in rocks and did not look good on log. Plugged well. Plugged w/215 sx. 60/40 Poz, 1/4# flow seal. 25 sxs. at 3798', 25 sxs. at 1615', 100 sx. at 935', 40 sxs. at 305', 10 sxs. at 40', 15 sxs. in rat hole. Finished at 12:00 Noon.

NOV 27 1990

Phone 913-483-2627, Russell, Kansas

Phone Plainville 913-434-2812

Phone 316-793-5861, Great Bend, Kansas

Phone Ness City 913-798-3843

ORIGINAL

# ALLIED CEMENTING CO., INC. No. 9063

Home Office P. O. Box 31 Russell, Kansas 67665

Date	10-28-70	Sec.	30	Twp.	10 N	Range	14 W	Called Out	6:30 A.M.	On Location	8:10 A.M.	Job Start	8:30 A.M.	Finish	12:00 (Noon)
Lease	Keller Bart	Well No.	2	Location	2 1/2 mi S of York	County	ROOKS	State	KS						

Contractor **K. Mohas**  
 Type Job **Plugging**

Owner **Energy**  
 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.

Hole Size	7 7/8"	T.D.	3850'
Csg.	8 7/8"	Depth	251'
Tbg. Size		Depth	
Drill Pipe		Depth	
Tool		Depth	
Cement Left in Csg.		Shoe Joint	
Press Max.	300"	Minimum	
Meas Line		Displace	
Perf.			

Charge To	AFB Energy
Street	
City	
State	
The above was done to satisfaction and supervision of owner agent or contractor.	
Purchase Order No.	
X	

### EQUIPMENT

Pumptrk	No. 191	Cementer	Don H.
		Helper	Edwards M.
Pumptrk	No.	Cementer	
		Helper	
Bulktrk	1012	Driver	Blum E.
Bulktrk		Driver	

<b>CEMENT</b>	
Amount Ordered	2 1/2 sks of 7000 lb cement with
Consisting of	1/2" of fused job.
Common	
Poz. Mix	
Gel.	
Chloride	
Quickset	
Sales Tax	

### DEPTH of Job

Reference:	# 8 Pumptruck - plug	275.0'
	# 13 subsea 12.00' / mi.	
	# 1 8 3/4" dry hole plug	
	Sub Total	
	Tax	
	Total	

Handling	2.00/sk.
Mileage	10.00/sk. / mi.
Sub Total	
Total	

Remarks:  
 1" plug @ 275' w/15 sks.  
 2" plug @ 1015' w/25 sks.  
 3" plug @ 435' w/100 sks.  
 4" plug @ 305' w/40 sks.  
 8 3/4" plug @ 40' w/10 sks to surface

Floating Equipment **Thanks**  
 Plugged rat hole w/15 sks.

Phone 913-483-2627, Russell, Kansas

Phone 316-793-5861, Great Bend, Kansas

ORIGINAL

Phone Plainville 913-434-2812

Phone Ness City 913-798-3843

# ALLIED CEMENTING CO., INC. No. 9056

Home Office P. O. Box 31 Russell, Kansas 67665

Date	10-23-90	Sec.	10	Twp.	10	Range	5	Called Out	5:00 P.M.	On Location	6:30 P.M.	Job Start	8:40 P.M.	Finish	9:00 P.M.
Lease	No. 100		Well No.	100		Location	E. of W. 1/4 Sec. 10, T. 10N, R. 5E		County	Rock	State	KS			
Contractor	Energy Services Unit Operations														
Type Job	SOLAR SURVEY														
Hole Size	1 1/4"		T.D.	254											
Csg.	8 7/8"		Depth	251											
Tbg. Size			Depth												
Drill Pipe			Depth												
Tool			Depth												
Cement Left in Csg.	15'		Shoe Joint												
Press Max.			Minimum												
Meas Line	✓		Displace	✓											
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: AT&T Energy

Street: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_

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

Purchase Order No. \_\_\_\_\_

X \_\_\_\_\_

### EQUIPMENT

Pumptrk	No.	Cementer	Lynn H. _____
	191	Helper	
Pumptrk	No.	Cementer	Paul _____
		Helper	
Bulktrk	1155	Driver	
		Driver	

### CEMENT

Amount Ordered	17 1/2 sks @ 1/20 sec 2400 360.00
Consisting of	
Common	
Poz. Mix	
Gel.	
Chloride	
Quickset	

### DEPTH of Job

Reference: #1	Pump truck surface	380.00
#13	mileage @ 2.00/mi.	34.00
	1-8 7/8" wooden surface plug	42.00
	<b>Sub Total</b>	<b>456.00</b>
	<b>Tax</b>	
	<b>Total</b>	

Handling	0.00/sk. (17 1/2 sks)	
Mileage	0.030/sk/mi. (17 mi.)	
	<b>Sub Total</b>	
	<b>Total</b>	

Remarks: Cement Cured 10/24

Floating Equipment Thanks