

State Geological Survey  
**KANSAS**  
 WICHITA DIVISION

**WELL COMPLETION REPORT AND  
 DRILLER'S LOG**

S. 6 T. 16 R. 11 <sup>EX</sup> <sub>W</sub>

API No. 15 — 009 — 21,944  
 County Number

JUL 8 0 1980

Loc. SE NE NW

County Barton

Operator  
Energy Three, Inc.

Address  
P. O. Box 1505 Great Bend, Kansas 67530

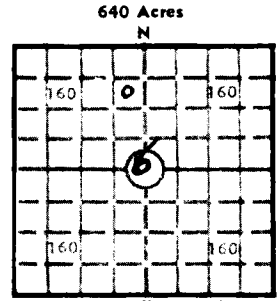
Well No. #2 Lease Name Esfeld

Footage Location  
990 feet from (N) ~~X~~ line 330 feet from (E) ~~OX~~ line

Principal Contractor ALLEN DRILLING Co. Geologist JAMES C. MUSGROVE

Spud Date 5-31-80 Date Completed 6-7-80 Total Depth 3390 P.B.T.D. 3362

Directional Deviation \_\_\_\_\_ Oil and/or Gas Purchaser KOCH



Elev.: Gr. 1840

DF \_\_\_\_\_ KB 1845

**CASING RECORD**

Report of all strings set — surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
SURFACE	12 1/4"	8 5/8"	28 #	320	COMMON	175	3 % C.C. 2 % GEL.
PRODUCTION	7 7/8"	4 1/2"	9.5#	3389	COMMON	100	- - -

**LINER RECORD**

**PERFORATION RECORD**

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4	DEEP PENT.	3184-3188
			4	" "	3148-3152

**TUBING RECORD**

Size	Setting depth	Packer set at

**ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD**

Amount and kind of material used	Depth interval treated
1000 GAL. 20% REG. ACID	3184-3188
1000 GAL. 20% REG. ACID	3148-3152

**INITIAL PRODUCTION**

Date of first production <u>7-3-80</u>	Producing method (flowing, pumping, gas lift, etc.) <u>PUMPING</u>			
RATE OF PRODUCTION PER 24 HOURS	Oil <u>40</u> bbls.	Gas <u>--</u> MCF	Water <u>15</u> bbls.	Gas-oil ratio <u>CFPB</u>
Disposition of gas (vented, used on lease or sold)			Producing interval(s) <u>SEE PERF. RECORD.....</u>	

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 245 No. Water, Wichita, Kansas 67202. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator ENERGY THREE, INC. DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: OILWELL

Well No. 2 Lease Name ESFELD

S 6 T 16 R 11 W SE NE NW BARTON COUNTY, KANSAS


**WELL LOG**

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
ANHYDRITE	746		PETRO-LOG RAN	
SHALE	2902	2907	OPEN HOLE LOG TO	3345
LIME	2907	2920		
LIME	2920	2936	L-K WIRELINE RAN	
SHALE	2936	2994	CASED HOLE LOG TO	3354
LIME & SHALE	2994	3008		
LIME	3008	3270		
LIME & SHALE	3270	3295		
SHALE, LIME, CHERT & SAND.	3295	3326		
DOLOMITE	3326	3390		
R.T.D.				3390

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

Date Received	
	Signature
	EXECUTIVE VICE PRESIDENT
	Title
	JULY 21, 1980
	Date

07-15-19

DRILLER'S WELL LOG

WICHITA BRANCH

DATE COMMENCED: 5-31-80  
DATE COMPLETED: 6-6-80

Energy Three Inc.  
Esfeld #2  
SE NE NW Sec. 6-16-11w  
Barton County, KS

ELEVATION: K.B.

FORMATION DATA

746' Anhydrite

2902-2907'	Shale
2907-2920'	Lime
2920-2936'	Lime
2936-2994'	Shale
2994-3008'	Lime & Shale
3008-3270'	Lime
3270-3295'	Lime & Shale
3295-3326'	Shale, Lime, Chert & Sand
3326-3390'	Dolomite
3390'	RTD

Anhydrite 746'

Heebner	2902'
Toronto	2920'
Douglas	2936'
Brown Lime	2994'
Kansas City	3008'
Base Kansas City	3270'
Conglomerate	3295'
Arbuckle	3326'
RTD	3390'

SURFACE PIPE:

Set @ 320' 8 5/8" 28#  
used casing w/175 sks  
common 2% Gel 3% c.c.

PRODUCTION PIPE:

Ran 82 jts. 4 1/2" 9 1/2#  
casing. Set @ 3389'  
w/100 sks common by Howco  
P.D. 6:15 p.m.  
6-6-80

A F F I D A V I T

STATE OF KANSAS )  
COUNTY OF BARTON ) ss.

Larry Curtis, of lawful age, does swear and state that the facts and statements herein contained are true and correct to the best of his knowledge.

*Larry Curtis*