

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: license # 5430
name ENERGY THREE, INC.
address P.O. Box 1505
GREAT BEND, KANSAS 67530
City/State/Zip

Operator Contact Person CHARLES W. DIXON
Phone AC316-792-5968

Contractor: license # 5836
name BIG THREE DRILLING, INC.

Wellsite Geologist CHRIS PETERS
Phone AC316-264-7433

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover

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

f OWWO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: ☒ Mud Rotary ☐ Air Rotary ☐ Cable

12-14-85 12-22-85 1-9-86
Spur Date Date Reached TD Completion Date

4520' 4512'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 1018' feet

Multiple Stage Cementing Collar Used? ☐ Yes ☒ No

If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated
from feet depth to w/ SX cmt

API NO. 15 - 083-21,230

County HODGEMAN
CENTER
E/2 NE SE Sec 4 Twp 23S Rge 22 ☒ East ☒ West
(location)

1980' Ft North from Southeast Corner of Section
330' Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

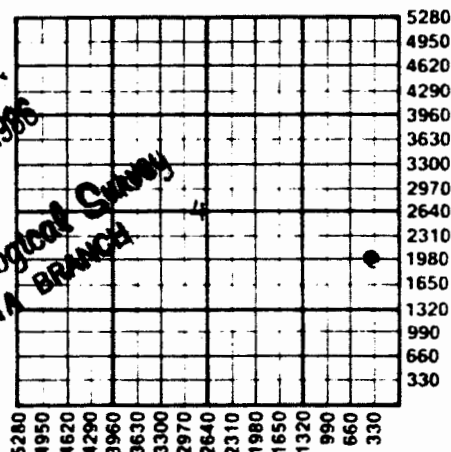
Lease Name QUERBACH Well# 2

Field Name HANSTON OPPY-SE

Producing Formation MISSISSIPPI

Elevation: Ground 2199' KB 2204'

Section Plat



WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit # T85-1088

☒ Groundwater 1650' Ft North From Southeast Corner and
(Well) 660' Ft. West From Southeast Corner of

Sec Twp Rge ☐ East ☒ West
4 23S 22

☐ Surface Water Ft North From Southeast Corner and
(Stream, Pond etc.) Ft West From Southeast Corner

Sec Twp Rge ☐ East ☐ West

☐ Other (explain)
(purchased from city, R.W.D.#)

Disposition of Produced Water: ☒ Disposal
☐ Repressuring

Docket # D-23,810

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rules 82-3-130 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 drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

Operator Name **ENERGY THREE, INC.** Lease Name **QUERBACH** Well# **2** SEC **4** TWP **23S** RGE **22W** ☐ West

WELL LOG

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
Samples Sent to Geological Survey
Cores Taken

☒ Yes ☐ No
☐ Yes ☐ No
☐ Yes ☒ No

Formation Description
☒ Log ☐ Sample

D.S.T. # 1: FROM 4436' TO 4448'
TIMES = 30 - 60 - 30 - 60
RECOVERED 300' GAS IN PIPE; 485' CLEAN OIL
INITIAL FLOW PRESSURE = 55 - 77
FINAL FLOW PRESSURE = 154 - 176
INITIAL SHUTIN PRESS. = 1386#
FINAL SHUTIN PRESS. = 1375#

Name	Top	Bottom
ANHYDRITE	1318'	(- 886)
HEEBNER	3756'	(- 1552)
LANS.-KC	3822'	(- 1618)
BASE OF KC	4123'	(- 1919)
MARMATON	4199'	(- 10)
ALTA MONT	4223'	(- 2019)
FORT SCOTT	4349'	(- 2145)
MISSISSIPPI	4432'	(- 2228)
LOG TD	4514'	

TUBING RECORD		size set at packer at		Liner Run ☐ Yes ☐ No	
Date of First Production 1-10-86	Producing method ☐ flowing ☒ pumping ☐ gas lift ☐ Other (explain)				
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	67 BPD	---	550 BPD		31.0 @ 60°
	Bbls	MCF	Bbls	CFPB	

Disposition of gas: ☐ vented
☐ sold
☐ used on lease

METHOD OF COMPLETION

☐ open hole ☒ perforation
☐ other (specify)

PRODUCTION INTERVAL

RECEIVED
STATE CORPORATION COMMISSION

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 1/4"	8 5/8"	24#	1018'	60/40 POZ MIX	425	3% C.C., 2% GEL.
PRODUCTION	7 7/8"	5 1/2"	14#	4519'	60/40 POZ MIX	150	10% SALT, 3% GEL, 2% C.C.
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
shots per foot	specify footage of each interval perforated			(amount and kind of material used)			Depth
4	4430' TO 4435'			300 GAL. 15% DEMULS.			



✓
Ind

4- 23- 22W

Tim Scheck, President
Stan Lovelady, Tool Pusher

JAN 06 1986
State Geological Survey
WICHITA DIVISION

Company
Farm
Location
County
Contractor
Comm
Compl
Total Depth
Casing
Production

Energy Three Inc.
Quarbach #2
Center E/2 NE SE 4-23S-22W
Hodgeman
Big Three Drilling Inc.
12-14-85
12-22-85
4520' R.T.D.
5½" new
set pipe

Figures Indicate Bottom of Formation

Sand & Shale	1319'	
Anhydrite	1320'	1352'
Sand & Shale	3735'	
Shale & Lime	4520'	

I certify the above to be a true and correct copy of the drillers log to the best of my knowledge and belief.

Big Three Drilling Inc.

Timothy F. Scheck

Timothy F Scheck

State Geological Survey

JAN 9 1986