

4-11-15W

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
City/State/Zip GREAT BEND, KANSAS 67530

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

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

Wellsite Geologist CHRIS PETERS
Phone AC316-264-7433
PURCHASER KOCH OIL CO.

Well Completion Type
 New Well Re-Entry Workover

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

OWWO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable

1-24-84 11-2-84 11-10-84
Start Date Date Reached TD Completion Date

3450' 3414'
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 221 feet

Multiple Stage Cementing Collar Used? Yes No

If Yes, Show Depth Set 1033' feet

Alternate completion, cement circulated from 221 feet depth to -0- w 145 SX cmt

API NO. 15 167-22,502
County RUSSELL
NW SE SW Sec 4 Twp 11S Rge 15
990 Ft North from Southeast Corner of Section
3630 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

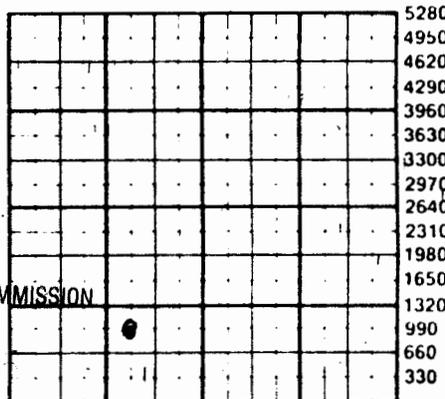
Lease Name HACHMEISTER Well# 1

Field Name NORTH FAIRPORT

Producing Formation ARBUCKLE

Elevation: Ground 1895' KB 1900'

Section Plat



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WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit #

1500 Ft North From Southeast Corner and
4300 Ft. West From Southeast Corner of

Sec 4 Twp 11S Rge 15 East West

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
Docet # KCC # CD-18370 KDHE C-21743

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 confidentiality in excess of 12 months.

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

Operator Name: ENERGY THREE, INC. Lease Name: HACHMEISTER 1 Well No: 4 Lot: 11S AGE: 15 X 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 Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

Name	Top	Bottom
TARKIO	2574'	(- 674)
HOWARD	2709'	(- 809)
TOPEKA	2725'	(- 825)
HEEBNER	2975'	(- 1075)
TORONTO	2997'	(- 1097)
LANS.-KC	3031'	(- 1131)
ARBUCKLE	3359'	(- 1459)
LOG TD	3452'	

D. S. T. # 1: FROM 3042' TO 3060'
 TIMES = 30 - 45 - 30 - 60
 RECOVERED 2" OIL & 40' SLIGHTLY WATER CUT MUD
 INITIAL FLOW PRESSURE = 32 - 32
 FINAL FLOW PRESSURE = 40 - 40
 INITIAL SHUTIN PRESS. = 155 #
 FINAL SHUTIN PRESS. = 188 #

D. S. T. # 2: FROM 3211' TO 3252'
 TIMES = 30 - 45 - 45 - 90
 RECOVERED 60' GAS; 30' SLIGHTLY OIL & GAS CUT MUD (22% OIL, 23% GAS) & 60' SLIGHTLY OILCUT WATERY MUD (10% OIL)
 INITIAL FLOW PRESSURE = 65 - 65
 FINAL FLOW PRESSURE = 81 - 81
 INITIAL SHUTIN PRESS. = 360 #
 FINAL SHUTIN PRESS. = 377 #

D. S. T. # 3: FROM 3352' TO 3366'
 TIMES = 30 - 60 - 45 - 90
 RECOVERED 15' GAS IN PIPE; 45' OIL CUT MUD (19% OIL)
 INITIAL FLOW PRESSURE = 49 - 49
 FINAL FLOW PRESSURE = 57 - 57
 INITIAL SHUTIN PRESS. = 847 #
 FINAL SHUTIN PRESS. = 789 #

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LOG RECORD size	set at	packer at	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First Production 11-10-84	Producing method <input type="checkbox"/> flowing <input checked="" type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)			
Estimated Production Per 24 Hours	Oil 15 Bbls	Gas --- MCF	Water 30 Bbls	Gas-Oil Ratio CFPB

Disposition of gas: vented open hole perforation other (specify)

METHOD OF COMPLETION JAN 21 1985 PRODUCTION INTERVAL 3381' TO 3384'

	drilled	set (in O.D.)	lbs/ft.	depth	cement	usage	analysis
SURFACE	12 1/4"	8 5/8"	23#	221'	60/40	145	3% C.C., 2% GEL.
PRODUCTION	7 7/8"	4 1/2"	10.5#	3449'	60/40	175	3% C.C., 2% GEL, 3/4% CFB
TOOL SET @	1033' - GEM. W/ 150 SX.						

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth
2	3381' TO 3384'	NONE	

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 Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

Name Top Bottom

(PAGE 2 OF SIDE 2 - DST'S CONT.)

D. S. T. # 4: FROM 3352' TO 3371'
 TIMES = 30 - 60 - 45 - 90
 RECOVERED 15' HEAVY OIL CUT MUD & 60'
 0' CUT MUD.
 INITIAL FLOW PRESSURE = 49 - 49
 FINAL FLOW PRESSURE = 57 - 57
 INITIAL SHUTIN PRESS. = 864 #
 FINAL SHUTIN PRESS. = 814 #

D. S. T. # 5: FROM 3371' TO 3381'
 TIMES = 30 - 60 - 45 - 90
 RECOVERED 70' OF GASSY FROGGY OIL AND
 60' OF MUDDY OIL.
 INITIAL FLOW PRESSURE = 49 - 49
 FINAL FLOW PRESSURE = 65 - 65
 INITIAL SHUTIN PRESS. = 996 #
 FINAL SHUTIN PRESS. = 980 #

D. S. T. # 6: FROM 3381' TO 3391'
 TIMES = 30 - 60 - 45 - 90
 RECOVERED 60' OF CLEAN OIL & 240' OF
 OIL CUT MUDDY WATER.
 INITIAL FLOW PRESSURE = 73 - 73
 FINAL FLOW PRESSURE = 114 - 131
 INITIAL SHUTIN PRESS. = 1036 #
 FINAL SHUTIN PRESS. = 1021 #

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JAN 10 1985

CONSERVATION DIVISION
 Wichita, Kansas

State Corporation Commission
 WICHITA, KANSAS
 JAN 16 1985

4-11-15W *PK*

BIG THREE Drilling, Inc.*

Tim Scheck, President
Larry Langhofer, Tool Pusher

DRILLING SERVICES TO 5,000 FEET IN KANSAS AREA

South Clifford, Box 52
Gorham, Kansas 67640

Company	Energy Three Inc.
Farm	#1 Hackmeister
Location	NW SE SW 4-11-15W
County	Russell
Contractor	Big Three Drilling Inc.
Comm	10-25-84
Compl	11-2-84
Total Depth	3450' R.T.D.
Casing	4½" new
Production	Set pipe

Figures Indicate Bottom of Formation

Sand & Shale	221'
Lime & Shale	435'
Shale & Sand	984'
Anhydrite	985' 1019'
Shale	1890'
Shale & Lime	3450'

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

NOV 9 1984

State Geological Survey
WICHITA BRANCH

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CONSERVATION DIVISION
Wichita, Kansas