

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

Operator: License # 3613

Name: Hallwood Petroleum, Inc.

Address 4582 S. Ulster Street Parkway, #1700

P.O Box 378111

City/State/Zip Denver, Colorado 80237

Purchaser: Koch

Operator Contact Person: Nonya K. Durham

Phone (303) 850-6257

Contractor: Name: _____

License: _____

Wellsite Geologist: None

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator: Energy Reserves Group, Inc.

Well Name: Frank Braun A #2

Comp. Date 11/29/69 Old Total Depth 3639

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBTB
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. E-19-472

12/3/96 12/10/96
Start Date OF Date Reached TD Completion Date OF
WORKOVER WORKOVER

API NO. 15- 051-20,526 0001 ORIGINAL

County Ellis

SW - SE - SW - SE Sec. 15 Twp. 13S Rge. 18 X W

270 Feet from S/N (circle one) Line of Section

3585 Feet from E/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Lease Name Braun "A" Well # 2

Field Name Marvin

Producing Formation Topeka & Lansing-Kansas City

Elevation: Ground 2078' KB 2083'

Total Depth 3638.5' PBTB 3511'

Amount of Surface Pipe Set and Cemented at 575' 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.

Drilling Fluid Management Plan REWORK 2-10-97
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

Quarter 02 Sec. 03 Twp. _____ S Rng. _____ E/W

County _____ Docket No. _____

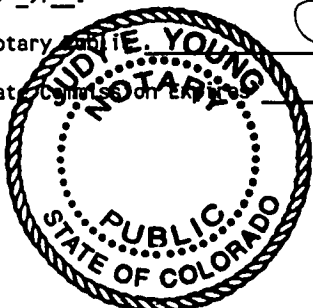
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on 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 geologist well report 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.

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 Nonya K. Durham
Title Production Reporting Supervisor Date 1/30/97

Subscribed and sworn to before me this 30th day of January,
19 97.

Notary Public Judy E. Young
Date 4/19/97



K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

SIDE TWO

Operator Name Hallwood Petroleum, Inc. Lease Name Braun "A" Well # 2

Sec. 15 Twp. 13S Rge. 18 East West
 County Ellis

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
 (Attach Additional Sheets.)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy.)
 List All E.Logs Run:

<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Name	Top	Datum
Topeka T1	3244'	(-1161')
Topeka T2	3267'	(-1184')
Topeka T3	3282'	(-1199')
L-KC "B"	3394'	(-1311')
L-KC "G"	3460'	(-1377')
L-KC "H"	3498'	(-1415')

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		8 5/8"	20#	575'		200	
Production		5 1/2"	14#	3638.5'		175	

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used) Depth	
4 spf	3267-74'	Topeka T2	} New	-Topeka T1 (3244-52') Topeka T2 & T3
4 spf	3282-90'	Topeka T3		1400 gal 15% acid NE w/Clay Stay
4 spf	3394-3400'	L-KC "B"		-600 gal 15% NE w/Clay Stay
	See attached for additional perfs			

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2 3/8"	3456'	3241'	

Date of First, Resumed Production, SWD or (Inj.) 12/30/96 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	N/A	N/A	350 Inj	---	---

Disposition of Gas: N/A **METHOD OF COMPLETION** Production Interval
 Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled 3244-3502'
 (If vented, submit ACO-18.) Other (Specify) _____

ORIGINAL

ATTACHMENT TO ACO-1

Braun "A" #2
Section 15-T13S-R18W

15-051-20526-0001

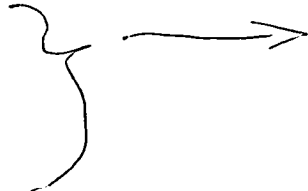
Perfs

Acidize

Old Perfs

3244-3252'

Topeka T1



Topeka T1, T2 & T3 1400 gal 15% acid NE w/Clay Stay, 350# diverter & 67 bbls lease water.

New Perfs

3267-74'

Topeka T2

3282-90'

Topeka T3

3394-3400'

L-KC "B"

600 gal 15% NE w/Clay Stay flushed w/21 bbls lease water.

Old Perfs

3460-66'

L-KC "G"

3475-97'

L-KC "G"

3498-3502'

L-KC "H"



900 gal 15% NE Clay Stay & 400# of diverting agent.

NKD97.020

STATE OF KANSAS
FEB 03 1997
CONSERVATION DIVISION
Wichita, Kansas

Hallwood Energy Companies

4582 South Ulster Street Parkway • Stanford Place III • Suite 1700 • Post Office Box 378111
Denver, Colorado 80237 • (303) 850-7373

ORIGINAL

January 30, 1997

Mr. Jim Hemmen
Kansas Corporation Commission
Conservation Division
Wichita State Office Building
130 S. Market, Room 2078
Wichita, Kansas 67202-3802

RE: Braun "A" #2 Section 15-T13S-R18W SWSESW

Dear Mr. Hemmen:

Please find enclosed Well Completion Form (ACO-1) for the above captioned well. Hallwood added additional zones (Topeka T2, T3 & the L-KC "B") to this injection well.

If you have further questions, please feel free to contact me at (303) 850-6257.

Sincerely,

HALLWOOD PETROLEUM, INC.

Nonya K. Durham

Nonya K. Durham
Production Reporting Supervisor

NKD/jey

Enclosures

NKD97.021

RECEIVED
STATE CORPORATION COMMISSION
FEB 05 1997
CONSERVATION DIVISION
Wichita, Kansas