

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

Operator: License # 3871

Name: Hugoton Energy Corporation

Address 301 N. Main, Suite 1900

City/State/Zip Wichita, KS 67202

Purchaser: NA

Operator Contact Person: Jim Gowens

Phone (316) 262-1522

Contractor: Name: Duke Drilling Co., Inc.

License: 5929

Wellsite Geologist: Curtis Covey

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD SLOW Temp. Abd.

Gas ENHR SIGW

Dry Other (Core, WSW, Expl., Cathodic, etc.)

If Workover/Re-Entry: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD

Plug Back PBDT

Commingled Docket No. _____

Dual Completion Docket No. _____

Other (SWD or Inj?) Docket No. _____

10/07/94 10/14/94 10/14/94
Spud Date Date Reached TD Completion Date

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 [Signature]

Title Jim Gowens, V.P. Exploration Date _____

Subscribed and sworn to before me this 11 day of Nov 1994.

Notary Public [Signature]

Date Commission Expires _____

SARAH E. REYNOLDS
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 1-12-96

ORIGINAL

API NO. 15- 165-21670-0000

County RUSH

C - SE - SW - Sec. 36 Twp. 16S Rge. 18W X W E

660 FSL Feet from SM (circle one) Line of Section

3300 FEL Feet from EW (circle one) Line of Section

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

Lease Name HONDERICK TRUST Well # 1-36

Field Name HONDERICK

Producing Formation NA

Elevation: Ground 2071' KB 2080'

Total Depth 3685' PBDT _____

Amount of Surface Pipe Set and Cemented at 1210 Feet.

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from NA

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan D&A 89K 8-14-95
(Data must be collected from the Reserve Pit)

Chloride content 21,000 ppm Fluid volume 300 bbls

Dewatering method used EVAPORATION

Location of fluid disposal if hauled offsite: _____

Operator Name RELEASED

Lease Name DEC 11 1996 License No. _____

1 Quarter Sec. _____ Twp. S Rng. E/W

County PROM CONFIDENTIAL Docket No. _____

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
NOV 14 1994
CONSERVATION DIVISION
WICHITA, KANSAS
Distribution
 KCC SWD/Rep Other
 KGS Plug Other
(Specify)

Operator Name Hugoton Energy Corporation Lease Name HONDERICK TRUST Well # 1-36

Sec: 36 Twp. 16S Rge. 18W
 East
 West

County RUSH
CONFIDENTIAL

ORIGINAL

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 (Attach Additional Sheets)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datums	<input checked="" type="checkbox"/> Sample.
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	HERRINGTON	1988	+92
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	WINFIELD	2021	+59
List All E. Logs Run: ZDL/CN/ML/GR, DIFL/GR, BHCAL/GR/CAL		FORT RILEY	2182	-102
		WREFORD	2321	-241
		ELMONT	2882	-802
		TOPEKA	3071	-991
		HEEBNER SHALE	3307	-1227
		LANSING	3356	-1276
		BASE KANSAS CITY	3569	-1489
		GRANITE WASH	3622	-1542

CASING RECORD							
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#	1210'	60/40 Poz	400	3% CC, 2% Gel
PLUGGING					60/40 Poz	115	6% Gel

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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	
		Depth	
		RELEASED	
		DEC 11 1996	
		FROM CONFIDENTIAL	

TUBING RECORD	Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.	Producing Method		<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input checked="" type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil <u>N/A</u> Bbls.	Gas <u>N/A</u> Mcf	Water <u>N/A</u> Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas: **METHOD OF COMPLETION**

Vented Sold Used on Lease (If vented, submit ACO-1B)

Open Hole Perf. Dually Comp. Commingled

Other (Specify) _____

NOV 14 1996
 CONSERVATION DIVISION
 WICHITA, KANSAS

Drill Stem Test Information for ACO-1
Hugoton Energy Corporation
Honderick Trust #1-36
Sec. 36-16S-18W, Rush County, KS
API #15-165-21670 - 0000

ORIGINAL

DST 1

Test Interval: 1974' - 2038'

CONFIDENTIAL

Times: 30-45-60-90

First Open: Weak - building to 5" fair blow.

Second Open: Weak - building to 4" fair blow.

Recovery 150' Gas in Pipe
 30' Drilling Mud

Pressures IHP 1136
 IFP 49-49
 ISIP 275
 FFP 59-59
 FSIP 275
 FHP 1026

DST 2

Test Interval: 3569' - 3636'

Times: 30-45-60-90

First Open: 1" blow building to bottom of bucket in 10 min.

Second Open: Strong off bottom as tool opened

Recovery 690' Gas in Pipe
 30' Mud

Pressures IHP 1803
 IFP 67-59
 ISIP 400
 FFP 74-59
 FSIP 499
 FHP 1788

DST 3

Test Interval 3567' - 3685'

Times: 30-45-60-60

First Open: 1" blow building to bottom of bucket in 22 min.

Second Open: Strong - off bottom when tool opened.

Recovery: 238' Gas in Pipe
 57' Mud

Pressures IHP 1872
 IFP 97-97
 ISIP 369
 FFP 97-97
 FSIP 407
 FHP 1849

RELEASED

DEC 11 1996

FROM CONFIDENTIAL

Pho -483-2627, Russell, KS
Pho 793-5861, Great Bend, KS

15.165-21670-0000
Phone 913-625-5516, Hays, KS
Phone 913-672-3471, Oakley, KS

Phone 316-886-5926, Medicine Lodge, KS
Phone 913-798-3843, Ness City, KS

ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31

Russell, Kansas 67665

6935

ORIGINAL

New

Date	Sec	Twp.	Range	Called Out	On Location	Job Start	Finish
10-8-94	36	16	18	4:00AM	6:00AM	7:00AM	2:45AM
Leaseholder Trust		Well No. 1-36	Location LaCrosse - SW 3/4 E, 1/2		County Rush	State KS	

Contractor Duke Rig #4	CONFIDENTIAL
Type Job Surface	
Hole Size 12 1/4"	T.D. 1210'
Csg. 8 5/8" (23* pipe)	Depth 1210'
Tbg. Size	Depth
Drill Pipe	Depth
Tool	Depth
Cement Left in Csg. 15'	Shoe Joint
Press Max.	Minimum
Meas Line	Displace 7 1/2 bbl.
Perf.	

Owner Same
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 Hugoton Energy Corp.
Street 301 N. Main Suite 1900
City Wichita State KS, 67202
The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No.
x Rich Wheeler

CEMENT

Amount Ordered	400 SKS 60/40 3% ACC, 2% Gel.		
Consisting of			
Common	240	5.75	1380.00
Poz. Mix	160	3.00	480.00
Gel.	7	9.00	63.00
Chloride	12	25.00	300.00
Quickset			

RELEASED

Handling	400	DEC 11 1996	1.00	400.00
Mileage	22	FROM CONFIDENTIAL		352.00
Total				2975.00

EQUIPMENT

#	No.	Cementer	Helper
Pumptrk	181	Jim	Don
#	No.	Cementer	Helper
Pumptrk			
#	No.	Driver	
Bulktrk	261	Bun	
Bulktrk			

DEPTH of Job 1210'

Reference:	0-300' Pumptrk Charge	430.00
Day 22	Pumptrk Mileage	49.50
1	8 5/8" Rubber Plug	83.00
	910' at .39	354.90
	Total	917.40

Remarks: Cement Did Circulate

Floating Equipment

TOTAL #	3892.40
Disc	778.48
Total	\$ 3113.92

Thank You
Tim Nielsen

Phone 913-483-2627, Russell, Kansas
 Phone 316-793-5861, Great Bend, Kansas

Phone Plainville 913-434-2812
 Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31

Russell, Kansas 67665

3952

ORIGINAL

New

ADW

Date	10-14-94	Sec.	36	Twp.	16s	Range	18 W	Called Out	11:00am	On Location	12:05pm	Job Start	1:35pm	Finish	2:30pm
Lease	HENDERICK TRUST No. 1-36		Location		LIEBENTHAL 3 S 3 E 1/4 N		County	RUSH	State	KANSAS					
Contractor	DUKE DRIG. RIG # 4														
Type Job	ROTARY PLUG														
Hole Size	9 7/8	T.D.	3685'												
Csg.	8 5/8 SURFACE	Depth	1210'												
Tbg. Size		Depth													
Drill Pipe	4 1/2 X-H	Depth	1220'												
Tool		Depth													
Cement Left in Csg.		Shoe Joint													
Press Max.		Minimum	✓												
Meas Line		Displace													
Perf.	CONFIDENTIAL														

Owner
 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 HUGOTON ENERGY CORP.
Street 301 N Main, Suite 1900
City WICHITA **State** Kan 67202

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

Purchase Order No.
 X Rich Whelan

EQUIPMENT

Pumptrk #177	No.	Cementer	<i>Shane</i>
		Helper	<i>Will</i>
Pumptrk #282	No.	Cementer	
		Helper	
Bulktrk		Driver	<i>Paul</i>
		Driver	

CEMENT

Amount Ordered 115 SK 6 7/8 @ 6.20 per SK

Consisting of			
Common	69	5.75	396.75
Poz. Mix	46	3.00	138.00
Gel.	6	9.00	54.00
Chloride			
Quickset			
		Sales Tax	
Handling	100		115.00
Mileage 26mi		.04	1.04
		Sub Total	823.35
		Total	

DEPTH of Job

Reference:	Pump Truck CHRG.	430.00
	235 Per-mile 26mi	58.50
	Plug	21.00
	Sub Total	509.50
	Tax	
	Total	

Released
 DEC 11 1996

FROM CONFIDENTIAL

Remarks:
 50 SK @ 1220'
 40 SK @ 500'
 10 SK @ 40' + PLUS
 15 SK @ RAT HOLE

Shane

Pho -483-2629, Russell, KS
 Phoi 793-5861, Great Bend, KS

Phone 913-625-5516, Hays, KS
 Phone 913-672-3471, Oakley, KS

Phone 316-886-5926, Medicine Lodge, KS
 Phone 913-798-3843, Ness City, KS

ALLIED CEMENTING CO., INC.

6935

Home Office P. O. Box 31

Russell, Kansas 67665

New

Date	10-8-94	Sec.	36	Twp.	116	Range	18	Called Out	4:00 AM	On Location	6:00 AM	Job Start	7:00 AM	Finish	2:45 AM	
Leaseholder	Hendrick Trust	Well No.	1-36	Location				LaCrosse - SW 3/4 E, N/2	County	Rush	State	KS				

Contractor	Duke Rig #4		
Type Job	Surface		
Hole Size	12 1/4"	T.D.	1210'
Csg.	8 7/8" (23" deep)	Depth	1210'
Tbg. Size		Depth	
Drill Pipe		Depth	
Tool		Depth	
Cement Left in Csg.	15'	Shoe Joint	
Press Max.		Minimum	
Meas Line		Displace	7 1/2 bbl.
Perf.			

Owner	Same				
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.					
ORIGINAL					
Charge To	Hugoton Energy Corp.				
Street	301 N. Main Suite 1900				
City	Wichita	State	KS	Zip	67202
The above was done to satisfaction and supervision of owner agent or contractor.					
Purchase Order No.	x Rich Wheeler				
CEMENT					
Amount Ordered	400 SKS 60/40 390cc, 290 Gel.				
Consisting of					
Common	240	5.75	1380.00		
Poz. Mix	160	3.00	480.00		
Gel.	7	9.00	63.00		
Chloride	12	25.00	300.00		
Quickset	NOV 11				

EQUIPMENT

#	No.	Cementer	Jim
Pumptrk	181	Helper	Don
#	No.	Cementer	
Pumptrk		Helper	
#		Driver	Bun
Bulktrk	261	Driver	

DEPTH of Job	1210'
Reference:	
0-300' Pumptrk Charge	430.00
22 Pumptrk Mileage	49.50
1 8 7/8 Rubber Plug	83.00
910' at .39	354.90
Total	917.40

Remarks: Cement Did Circulate

Handling	400	RELEASED	1.00	400.00	
Mileage	22			352.00	
DEC 11 1996					
FROM CONFIDENTIAL				Total	2975.00
Floating Equipment					
Total # 3892.40					
Disc 778.48					
(\$ 3113.92)					

Thank You
 Tim Nielsen

JAN 2 1995

ALLIED CEMENTING CO., INC.
 RUSSELL, KANSAS

Phone 918-483-2627, Russell, Kansas
 Phone 316-793-5861, Great Bend, Kansas

CONFIDENTIAL

Phone Plainville 913-434-2812
 Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31

Russell, Kansas 67665

3952

ORIGINAL

New

Date	10-14-94	Sec.	36	Twp.	16s	Range	18 W	Called Out	11:00 AM	On Location	12:05 PM	Job Start	1:35 PM	Finish	2:30 PM	
Lease	HENDERICK TRUST No. 1-36			Location				LIEBENTHAL 3 S 3E 1/4 N		County		RUSH		State		KANSAS
Contractor	DUKE DRIG. RIG # 4															
Type Job	ROTARY PLUG															
Hole Size	9 7/8			T.D.		3685'										
Csg.	8 5/8 SURFACE			Depth		1210'										
Tbg. Size				Depth												
Drill Pipe	4 1/2 X-H			Depth		1220'										
Tool				Depth												
Cement Left in Csg.				Shoe Joint												
Press Max.				Minimum		✓										
Meas Line				Displace												
Perf.																

Owner
 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 HUGOTON ENERGY CORP.
Street 301 N Main, Suite 1900
City WICHITA **State** Kan 67202

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

Purchase Order No.
 X Rich Whuden

CEMENT

Amount Ordered 115 SK 6 9/40 6 2/64

EQUIPMENT

Pumptrk #177	No.	Cementer	Alvin
		Helper	Arnie
Pumptrk #282	No.	Cementer	
		Helper	
Bulktrk #282	No.	Driver	Paul
		Driver	

Consisting of

Common	69	575	396.25
Poz. Mix	46	3.00	138.00
Gel.	6 nvl	9.00	54.00
Chloride			
Quickset			

NOV 11

CONFIDENTIAL

DEPTH of Job

Reference:	Pump Truck CHRG.	430.00
	23 1/2 Per-mile 26m	58.50
	Plug	21.00
	Sub Total	509.50
	Tax	
	Total	

Handling	RELEASED	100	115.00
Mileage	26m	.04	119.60
	DEC 11 1996		
	Sub Total		823.30
	Total		

FROM CONFIDENTIAL

Remarks:
 50 SK @ 1220'
 40 SK @ 500'
 10 SK @ 40' + PLUG
 15 SK @ RAT HOLE

[Signature]

JAN 25 1995

ALLIED CEMENTING CO. INC.
 RUSSELL, KANSAS 67665