

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, Kansas 67202

Purchaser: _____

Operator Contact Person: Earl Ringeisen

Phone (316) 262-1522

Contractor: Name: Val Energy

License: 5822

Wellsite Geologist: Karl Osterbuhr

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. _____

11/6/96 11/18/96 12/02/96
 Spud Date Date Reached TD Completion Date

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market, Finney State Office 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 Earl Ringeisen

Title Production Manager Date: 03/10/97

Subscribed and sworn to before me this 10th day of MARCH '97

Notary Public Arlene Valliquette

Date Commission Expires _____

NOTARY PUBLIC - STATE OF KANSAS
 ARLENE VALLIQUETTE
 My Appt. Exp. 7-21-99

API NO. 15- 081-21069-0000 ORIGINAL

County Haskell

E/2 - NE - NE S 33 T 29 S R 34 W

510 Feet from N Line of Section

330 Feet from E Line of Section

Footages Calculated From Nearest Outside Section Corner:

NE, SE, NW, or SW (circle one)

Lease Name MLP Leslie Well # 2-33

Field Name Eubank South

Producing Formation Chester

Elevation: Ground 2970' KB _____

Total Depth 5669' PBDT 5500'

Amount of Surface Pipe Set and Cemented at 1835 Feet.

Multiple State Cementing Collar Used? Yes No

If yes, show depth set 2997 Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan ACT 7 7-30-87

(Data must be collected from the Reserve Pit)

Chloride content 5200 ppm Fluid volume 300 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

_____ Quarter Sec KCC Twp _____ R _____ E/W

MAR 11

CONFIDENTIAL

County _____ Docket No. _____

3-12-97

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) _____

RECEIVED
 KANSAS CORP COM
 MAR 12 P M

Operator Name Hugoton Energy Corporation Lease Name MLP Leslie Well # 2-33
 Sec 33 Twp 29S Rge 34 West County Haskell

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 checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums	<input 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	Heebner	3987	-1012
Electric Log Run (Submit Copy)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Lansing	4090	-1115
List All E. Logs run: High Resolution Dual Induction Focused, BHC Acoustilog, Z-Densilog Compensated Neutron, BHC Acoustilog Compensated Neutron		Lane Sh	4318	-1343
		Stark	4514	-1539
		Hushpuckney	4582	-1607
		Marmaton	4679	-1704
		Excello	4859	-1884
		Morrow	5190	-2215
		Chester	5353	-2378
		St. Louis	5618	-2643

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"	23#	1840'	ALW Common Class C	500 150	3% cc + 1/4#/sk Flo-cele 3% cc
Production	7-7/8"	5-1/2"	15.5#	5668'	Class H	150	2% SI + 1% D60 + 1/4#/sk D29
Port Collar				2979'	Class C	220	3% D79 + 2% SI + .2% D46+ 1/4#/sk D29
					Class C	75	1/4#/sk D-29

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth		Type of Cement	# Sacks Used	Type and Percent Additives
	Top	Bottom			
<input type="checkbox"/> Perforate	5500'	5669	CIBP	1	
<input type="checkbox"/> Protect Casing					
<input checked="" 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
	4 4	5591' - 5602' Plugged - CIBP @ 5500'	5416-5436'	1 bbl 15% NE-FE Acid	

TUBING RECORD	Size <u>2-7/8"</u>	Set At <u>5369</u>	Packer at <u>NA</u>	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.	<u>12/02/96</u>	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 Bbls <u>103</u>	Gas Mcf <u>158</u>	Water Bbls <u>240</u>	Gas-Oil Ratio <u>1533:1</u>
				Gravity

Disposition of Gas: METHOD OF COMPLETION

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled
 (If vented, submit (ACO-18)) Other (Specify) _____

Production Interval _____

*****TIGHT HOLE*****
Drill Stem Test Information for ACO-1
Hugoton Energy Corporation
MLP Leslie #2-33
Sec. 33-29S-34W, Haskell County, KS
API # 15-081-21069

ORIGINAL

RELEASED

APR 09 1999

FROM CONFIDENTIAL

DST 1

Test Interval: 4075' - 4127'

Times: 30-60-30-60

First Open: Weak steady surface blow throughout

Second Open: Weak steady surface blow throughout

Recovery: 65' very slightly oil spotted thick heavy mud w/ 2" of clean oil on top

Pressures IHP 1968
IFP 54-68
ISIP 879
FFP 70-81
FSIP 861
FHP 1956

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DST 2

Test Interval: 4505' - 4552'

Times: 30-60-45-90

First Open: Good blow, built to the bottom of a 5 gal bucket in 6 min

Second Open: Good blow, built to the bottom of a 5 gal bucket in 9 min

Recovery: 20' heavy oil cut mud
120' oil cut slightly watery mud
120' slightly oil cut muddy water
180' very slightly oil & mud cut water
180' very slightly oil cut water
240' water w/ a slight show of oil
180' water w/ a very slight trace of oil

Pressures IHP 2139
IFP 78-319
ISIP 1290
FFP 323-572
FSIP 1287
FHP 2108

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*****TIGHT HOLE*****
Drill Stem Test Information for ACO-1
Hugoton Energy Corporation
MLP Leslie #2-33
Sec. 33-29S-34W, Haskell County, KS
API # 15-081-21069

ORIGINAL
RELEASED

APR 09 1999

DST 3

Test Interval: 5175' - 5298'

Times: 30-60-45-90

First Open: Good strong blow built to bottom of a 5 gal bucket in 75 seconds

Second Open: Strong blow built to the bottom of a 5 gal bucket in 15 seconds

Recovery: 65' slightly gas & oil cut mud
80' oil & gas cut mud
40' very gassy oil cut mud

Pressures IHP 2492
IFP 103-124
ISIP 1406
FFP 137-156
FSIP 1307
FHP 2468

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FROM CONFIDENTIAL

DST 4

Test Interval: 5307' - 5440'

Times: 30-60-45-90

First Open: Strong blow with gas to surface in 10 min

Second Open: Strong blow

Recovery: 1650' clean gassy oil

Pressures IHP 2535
IFP 421-779
ISIP 1461
FFP 822-1158
FSIP 1462
FHP 2511

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CEMENTING SERVICE REPORT



Dowell
DOWELL SCHLUMBERGER INCORPORATED

TREATMENT NUMBER: 8781
DATE: 11-25-96
STAGE: 1 DS: 03 DISTRICT: 12

DS-496-A PRINTED IN U.S.A.

WELL NAME AND NO.: MLP Leslie 2-33
LOCATION (LEGAL): SEC. 33-296-344
FIELD-POOL: SUBARU
FORMATION:
COUNTY/PARISH: HASKELL STATE: KS. API. NO.:

RIG NAME:
WELL DATA: BIT SIZE: 5 1/2 CS/Liner Size: 5 1/2
TOTAL DEPTH: 15.5 WEIGHT: 15.5
MUD TYPE: GRADE: 3RD
MUD DENSITY: LESS FOOTAGE SHOE JOINT(S)
MUD VISC.: Disp. Capacity

NAME: H. Wagoner Energy
AND:
ADDRESS:
ZIP CODE:

SPECIAL INSTRUCTIONS:
Bulley unit, 5 1/2 port collar on 2nd customer instructions
ORIGINAL
CONFIDENTIAL

NOTE: Include Footage From Ground Level To Head In Disp. Capacity
SHOE Float TYPE DEPTH
SHOE TYPE DEPTH
Head & Plugs: TBG D.P. SQUEEZE JOB
TOOL TYPE DEPTH
IS CASING/TUBING SECURED? YES NO
LIFT PRESSURE PSI CASING WEIGHT + SURFACE AREA (3.14 x R²)
PRESSURE LIMIT PSI BUMP PLUG TO PSI
ROTATE RPM RECIPROCATE FT No. of Centralizers

JOB SCHEDULED FOR TIME: 1400 DATE: 11-25
ARRIVE ON LOCATION TIME: 1430 DATE: 11-25
LEFT LOCATION TIME: DATE:

TIME	PRESSURE		VOLUME PUMPED BBL		INJECT RATE	FLUID TYPE	FLUID DENSITY	SERVICE LOG DETAIL
	TBG OR D.P.	CASING	INCREMENT	CUM				
0001 to 2400								PRE-JOB SAFETY MEETING
1534				X		H2O	11.1	start H2O
1536	3040	2080	1	X		11	11	start + casing
1543	670		15	1	5.6	11	11	start Int. Rot +
1545	640		127	16	5.6	CMT	11.1	start + 10 CM T
1608	600		17	143	5.6	CMT	14.8	start + 7.1 CM T
1611	550		17	160	5.6	H2O	8.3	start DISP
1613	930			170	5.6	11	11	CMX to surf
1615	430			177		11	11	shut down
1617	2030					11	11	POSTEST casing
1619	3030					11	11	shut down
1628	285		25	2		11	11	start R.P.V. CIRL.
1630	425			4		11	11	check
1635	725			202				shut down

REMARKS:

SYSTEM CODE	NO. OF SACKS	YIELD CU. FT/SK	COMPOSITION OF CEMENTING SYSTEMS		SLURRY MIXED		
			BBLs	DENSITY	BBLs	DENSITY	
1.	220	3.23	C + 3% D. 79 + 2% S-17	0.22	D. 26 + 1/2 S. 12-29	127	11.1
2.							
3.	75	1.32	C + 1/2 S. R-29			17	14.3
4.							
5.							
6.							

BREAKDOWN FLUID TYPE: VOLUME DENSITY PRESSURE MAX. 2080 MIN: 208
 HESITATION SQ. RUNNING SQ. CIRCULATION LOST YES NO
 Cement Circulated To Surf. YES NO
 BREAKDOWN PSI FINAL PSI DISPLACEMENT VOL. 17 Bbls
 Washed Thru Perfs YES NO TO FT. MEASURED DISPLACEMENT WIRELINE
 PERFORATIONS TO TO CUSTOMER REPRESENTATIVE: Joe Bruster DS SUPERVISOR: Rex [Signature]

CONFIDENTIAL

CEMENTING SERVICE REPORT

Schlumberger

Dowell

DOWELL SCHLUMBERGER INCORPORATED

TREATMENT NUMBER 03128166	DATE 11-19-96
STAGE DS	DISTRICT 0145363

DS-496-A PRINTED IN U.S.A.

WELL NAME AND NO. MLP LESLIE 2-33	LOCATION (LEGAL) SEC 33-295-34W	RIG NAME: UAC ENERGY Rig #1
FIELD-POOL EUBANK	FORMATION	WELL DATA: BOTTOM TOP
COUNTY/PARISH Haskell	STATE KS	API. NO.
NAME Hugoton Energy		BIT SIZE 7 7/8 CSG/Liner Size 5 1/2
AND		TOTAL DEPTH 5680 WEIGHT 15.50
ADDRESS		ROT CABLE FOOTAGE 5680
ZIP CODE		MUD TYPE GRADE
SPECIAL INSTRUCTIONS SAFETY CMT 5 1/2 lbs PER CUSTOMERS INSTRUCTIONS.		THREAD 8 3/4
		MUD DENSITY LESS FOOTAGE SHOE JOINT(S) 22.69
		MUD VISC. Disp. Capacity 134.6 FROM CONFIDENTIAL

ORIGINAL

NOTE: Include Footage From Ground Level To Head In Disp. Capacity	APR 09 1999
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Float	TYPE O.F. INSERT	DEPTH 5657 3/4	TYPE	DEPTH
SHOE	TYPE CMT NOSE	DEPTH 5690	TYPE	DEPTH

Head & Plugs	<input type="checkbox"/> TBG <input type="checkbox"/> D.P.	SQUEEZE JOB
<input type="checkbox"/> Double	SIZE	TOOL TYPE
<input checked="" type="checkbox"/> Single	<input type="checkbox"/> WEIGHT	DEPTH
<input type="checkbox"/> Swage	<input type="checkbox"/> GRADE	TAIL PIPE: SIZE DEPTH
<input type="checkbox"/> Knockoff	<input type="checkbox"/> THREAD	TUBING VOLUME Bbls
IS CASING/TUBING SECURED? <input type="checkbox"/> YES <input type="checkbox"/> NO	CASING WEIGHT + SURFACE AREA (3.14 x R ²)	TOP OR <input type="checkbox"/> W <input type="checkbox"/> NEW <input type="checkbox"/> USED CASING VOL. BELOW TOOL Bbls
LIFT PRESSURE PSI	PRESSURE LIMIT PSI	BOT OR <input type="checkbox"/> W DEPTH TOTAL Bbls
ROTATE RPM	RECIPROCATATE FT	No. of Centralizers ANNUAL VOLUME Bbls

TIME	PRESSURE	VOLUME PUMPED BBL	JOB SCHEDULED FOR TIME: 1030 DATE: 11-19	ARRIVE ON LOCATION TIME: 1030 DATE: 11-19	LEFT LOCATION TIME: 1730 DATE: 11-19-96
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TIME	PRESSURE		VOLUME PUMPED BBL		JOB SCHEDULED FOR			ARRIVE ON LOCATION			LEFT LOCATION		
	TBG OR D.P.	CASING	INCREMENT	CUM	INJECT RATE	FLUID TYPE	FLUID DENSITY	TIME	DATE	TIME	DATE	TIME	DATE
0001 to 2400													
1435		190	10		5 1/2	H ₂ O	8.33						
1437		200	10	10	5 1/2	CMT							
1439		200	10	20		H ₂ O	8.33						
1441		330	28	30		CMT	16.45						
1446		-		58									
1450				58									
1453				58									
1455		-	134.6	58		H ₂ O	8.33						
1515		160		114									
1517		390		129	3								
1519		470			1 1/2								
1520		510		135	1 1/2								
1520		1200		135									

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MARTI

REMARKS

SYSTEM CODE	NO. OF SACKS	YIELD CU. FT/SK	COMPOSITION OF CEMENTING SYSTEMS				SLURRY MIXED	
							BBLs	DENSITY
1.	150	1.05	Class H + 2' 1/2" 51 + 1' 10" D60 + 1/4" 1/30 D27				28	16.45
2.								
3.								
4.								
5.								
6.								

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BREAKDOWN FLUID TYPE	VOLUME	DENSITY	PRESSURE	MAX. 1200 MIN: 190
<input type="checkbox"/> HESITATION SQ.	<input type="checkbox"/> RUNNING SQ.	CIRCULATION LOST	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	Cement Circulated To Surf. <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO Bbls.
BREAKDOWN	PSI	FINAL	PSI	DISPLACEMENT VOL. 134.6 Bbls
Washed Thru Perfs <input type="checkbox"/> YES <input type="checkbox"/> NO	TO	FT.	MEASURED DISPLACEMENT <input checked="" type="checkbox"/>	<input type="checkbox"/> WIRELINE
PERFORATIONS	TO	TO	CUSTOMER REPRESENTATIVE	DS SUPERVISOR
			MR. JOE	GREG GREENWICK

ALLIED CEMENTING CO., INC.

6071

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

ORIGINAL

SERVICE POINT: Mass City

DATE <u>11-7-96</u>	SEC <u>33</u>	TWP. <u>29</u>	RANGE <u>34</u>	CALLED OUT <u>1:30 PM</u>	ON LOCATION <u>4:30 PM</u>	JOB START <u>9:00 PM</u>	JOB FINISH <u>10:30 PM</u>
LEASE <u>Leslie</u>	WELL# <u>2-33</u>	LOCATION <u>Satanta 312-24</u>	COUNTY <u>Washington</u>	STATE <u>KS</u>			

OLD OR NEW (Circle one)

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CONTRACTOR Val Energies
 TYPE OF JOB Surface
 HOLE SIZE 12 7/8" T.D. 1845'
 CASING SIZE 8 7/8" 23# DEPTH 1840'
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT 44.80
 CEMENT LEFT IN CSG. _____
 PERFS. _____

OWNER Same CEMENT

AMOUNT ORDERED 500 ALW 3% CC 1/4" #10
150 Common 3% CC - Class C

COMMON	<u>150</u>	@	<u>7.20</u>	<u>1080.00</u>
POZMIX		@		
GEL		@		
CHLORIDE	<u>20</u>	@	<u>28.00</u>	<u>560.00</u>
	<u>500 ALW</u>	@	<u>6.65</u>	<u>3325.00</u>
	<u>Flo Seal - 163#</u>	@	<u>1.15</u>	<u>187.45</u>
		@		
		@		
HANDLING	<u>650</u>	@	<u>1.05</u>	<u>682.50</u>
MILEAGE	<u>26</u>	@		<u>676.00</u>
KCC				

EQUIPMENT APR 09 1999

PUMP TRUCK CEMENTER Mike FROM CONFIDENTIAL
 # 224 HELPER BOB
 BULK TRUCK
 # 199 DRIVER B, 11
 BULK TRUCK
 # 240 DRIVER _____

MAR 11
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TOTAL 6510.95
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 AS CORP
 12 P 1:40

REMARKS:

Ran 1840 of 8 7/8" 23# casing - broke
circulate with Reg. cemented with 500 SKs
ALW 3% CC 1/4" #10. Then 150 Common
3% CC. Displaced with 115 Bbls. Test
H₂O. Cement did circulate. Float
did hold.
Thank you
Allied Cementing
Mike, Bob, Bill

DEPTH OF JOB	<u>1840'</u>		
PUMP TRUCK CHARGE			<u>1030.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>26</u>	@	<u>2.85</u> <u>74.10</u>
PLUG <u>1-8 7/8" - Rubber</u>		@	<u>90.00</u> <u>90.00</u>

TOTAL \$ 1194.10

CHARGE TO: Nugton Energies
 STREET 301 N. Main #1900
 CITY Wichita STATE KS ZIP 67202

Garden

FLOAT EQUIPMENT

<u>1-8 7/8" - Insert</u>	@	<u>358.00</u>	<u>358.00</u>
<u>1-8 7/8" - Texas Shoe</u>	@	<u>286.00</u>	<u>286.00</u>
<u>3-8 7/8" - Central</u>	@	<u>61.00</u>	<u>183.00</u>
<u>1-8 7/8" - Basket</u>	@	<u>200.00</u>	<u>200.00</u>

TOTAL \$ 1027.00

TAX - 0 -
 TOTAL CHARGE \$ 8732.05
 DISCOUNT \$ 1309.81 IF PAID IN 30 DAYS

Net \$ 7422.24

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 is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE Dale Smith Dale Smith