

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: CIBOLA CORPORATION

Operator Contact Person: Earl Ringeisen

Phone (316) 262-1522

Contractor: Name: Allen Drilling Co

License: 5418

Wellsite Geologist: Karl Osterbuhr

Designate Type of Completion **FROM CONFIDENTIAL**

- 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: Hugoton Energy Corporation

Well Name: Alderman #3-11

Comp Date 6/15/94 Old Total Depth: 6300'

- Deepening
- Re-perf.
- Conv. to Inj/SWD
- Plug Back 6050' PBTB
- Commingled Docket No. _____
- Dual Completion Docket No. _____
- Other (SWD or Inj?) Docket No. _____

<u>5/5/94</u>	<u>5/21/94</u>	<u>8/19/96</u>
Spud Date	Date Reached TD	Completion Date

API NO. 15- 189-21621 0001

County Stevens

C - SW - NW S 11 T 33S R 35 W

1980 Feet from Line of Section

660 Feet from Line of Section

Footages Calculated From Nearest Outside Section Corner:

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

Lease Name Alderman Well # 3-11

Field Name Northwoods SE

Producing Formation Morrow

Elevation: Ground 2938' KB 2951'

Total Depth 6300' PBTB 6050'

Amount of Surface Pipe Set and Cemented at 1808 Feet.

Multiple State Cementing Collar Used? Yes No

If yes, show depth set 3284 Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan **REWORK JJK 11-19-96**

(Data must be collected from the Reserve Pit)

Chloride content 1000 ppm Fluid volume 400 bbls

Dewatering method used 8-29-1996

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. 55

Quarter Sec Twp _____ R _____ E/W

AUG 28

CONFIDENTIAL

County _____ Docket No. _____

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: 08/28/96

Subscribed and sworn to before me this 28th day of Aug. '96
Notary Public Arlene Valliquette

Date Commission Expires July 21, 1999

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

K.C.C. OFFICE USE ONLY	
F <input checked="" type="checkbox"/>	Letter of Confidentiality Attached
C <input type="checkbox"/>	Wireline Log Received
C <input type="checkbox"/>	Geologist Report Received
Distribution	
<input checked="" type="checkbox"/>	KCC
<input type="checkbox"/>	SWD/Rep
<input type="checkbox"/>	NGPA
<input type="checkbox"/>	KGS
<input type="checkbox"/>	Plug
<input type="checkbox"/>	Other (Specify)

Operator Name Hugoton Energy Corporation Lease Name Alderman Well # 3-11
 Sec 11 Twp 33S Rge 35 West County Stevens

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	4220	-1269
Electric Log Run (Submit Copy)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Lansing A	4347	-1396
List All E. Logs run: <u>ML, CNL, PIL-SFL</u>			Lansing B	4411	-1460
			Kansas City A	4773	-1822
			Marmaton	5027	-2076
			Fort Scott	5212	-2261
			Cherokee Shale	5248	-2297
			Morrow Shale	5657	-2706
			St. Genevieve	6245	-3294

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"	25#	1808'	65/35 Poz Class C	630	6% gel +2% cc + 1/4#/sk D29
Production	7-7/8"	5-1/2"	15.5#	6300'	Class C	125	2% cc + 1/4#/sk D29
Port Collar				3284'	Lite Premium	250	

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth		Type of Cement	# Sacks Used	Type and Percent Additives
	Top	Bottom			
<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
2 4	5942'-5952' 5952'-5962' CIBP set @ 6050'	1200 gal 7-1/2% NE-FE acid & 990,000 cu ft N2	
2	6112'-6116'	500 gal 15% HCL acid & 2000 gal 15% acid & 42,000 cu ft N2	

TUBING RECORD	Size <u>2-3/8"</u>	Set At <u>6023'</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>8/20/96</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>0</u>	Gas Mcf <u>150</u>	Water Bbls <u>2</u>	Gas-Oil Ratio _____ 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) _____

ORIGINAL

HALLIBURTON

CONFIDENTIAL

JOB LOG HAL-2018-G

CUSTOMER COGSA Oil & Gas WELL NO. 1-7 LEASE STOOPS JOB TYPE 878 J.P. TICKET NO. 920106

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)(GAL)	PUMPS T/C	PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
					TUBING	CASING	
	0500						called out for job.
	0845						on loc rig drilling.
	1155						stop SBP.P. out of hole with rig up covers.
							MAR 23 1998
	1220						start running. 8 7/8 CS2 & FF.
	1358						FROM CONFIDENTIAL CS2 on both hook up 8 7/8 P.C. & circ iron.
	1408						Ork circ. with pump.
	1410						circ to pit
	1426						thru circ. Hook iron to P.T.
	1429	6.5	188	✓		100	pump 3252x ft. 5 1/2 G.P.S. 1/4" F10 370cc at 11.1 1/201
	1455	7.0	35	✓		190	pump 1502x ft 270cc 1/4" F10 at 148
	1459	0		✓		0	shut down near plug. NOV AUG 9.
	1500	6.5	88.8	✓		50	pump displacement CONFIDENTIAL
	1510	6.5	88.8	✓		150	42 bbls displaced cmt to pit
	1514	2.0	88.8	✓		230	76 bbls displaced slow rate.
	1522	2.0	88.8	✓		300/800	land plug.
	1523	0	88.8	✓		500/0	release floor
	1533						Thanks for calling Halliburton
	11:12						Tyce Danny & crew
							46 bbls cmt to pit 802x cmt to pit
							AUG 13 1996
							CONSERVATION DIVISION WARRANTS

CONFIDENTIAL

WELL DATA

FIELD _____ SEC. 7 TWP. 32 RING. 42 COUNTY Morton STATE KS.

FORMATION NAME _____ TYPE _____
 FORMATION THICKNESS _____ FROM _____ TO _____
 INITIAL PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD
 PRESENT PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD
 COMPLETION DATE _____ MUD TYPE _____ MUD WT. _____
 PACKER TYPE _____ SET AT _____
 BOTTOM HOLE TEMP. _____ PRESSURE _____
 MISC. DATA _____ TOTAL DEPTH _____

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	<u>N.</u>	<u>24</u>	<u>8 5/8</u>	<u>KB</u>	<u>1437</u>	
LINER						
TUBING						
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						

JOB DATA

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>5-31-96</u>	DATE <u>5-31-96</u>	DATE <u>5-31-96</u>	DATE <u>5-31-96</u>
TIME <u>0500</u>	TIME <u>0845</u>	TIME <u>1430</u>	TIME <u>1525</u>

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT <u>Insert</u> <u>8 5/8</u>	<u>1</u>	<u>M</u>
FLOAT <u>Fill up</u> <u>"</u>	<u>1</u>	
GUIDE SHOE <u>Key</u> <u>"</u>	<u>1</u>	<u>0</u>
CENTRALIZERS <u>S 4</u> <u>"</u>	<u>6</u>	
BOTTOM <u>Limit clamp</u> <u>4 3/8</u>	<u>1</u>	<u>W</u>
TOP PLUG <u>SW</u> <u>8 5/8</u>	<u>1</u>	
HEAD <u>P.C</u> <u>8 5/8</u>	<u>1</u>	<u>0</u>
PACKER		
OTHER <u>Basket</u> <u>8 5/8</u>	<u>1</u>	<u>0</u>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>J. Davis</u>	<u>420092</u>	<u>Liberal</u>
<u>F4550</u>	<u>P. U.</u>	<u>KS.</u>
<u>B. McIone</u>	<u>62823</u>	<u>"</u>
<u>G 3601</u>	<u>75874</u> <u>NUM</u>	
<u>B. Corporation</u>	<u>4115</u> <u>BUK</u>	<u>HUGOTON</u>
<u>G 2728</u>	<u>75237</u>	<u>KS.</u>
<u>M. Longworth</u>	<u>51984</u> <u>BUK</u>	<u>"</u>
<u>G 9510</u>	<u>77033</u> <u>BUK</u>	

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB/GAL. API
 DISPL. FLUID _____ DENSITY _____ LB/GAL. API
 PROP. TYPE _____ SIZE _____
 PROP. TYPE _____ SIZE _____ LB.
 ACID TYPE _____ GAL. _____
 ACID TYPE _____ GAL. _____
 ACID TYPE _____ GAL. _____
 SURFACTANT TYPE _____ GAL. _____
 NE AGENT TYPE _____ GAL. _____ IN _____
 FLUID LOSS ADD. TYPE _____ GAL.-LB. _____ IN _____
 GELLING AGENT TYPE _____ GAL.-LB. _____ IN _____
 FRIC RED. AGENT TYPE _____ GAL.-LB. _____ IN _____
 BREAKER TYPE _____ GAL.-LB. _____ IN _____
 BLOCKING AGENT TYPE _____ GAL.-LB. _____
 PERFRAC BALLS TYPE _____ QTY. _____
 OTHER _____
 OTHER _____

RELEASED
MAR 23 1998

FROM CONFIDENTIAL

DEPARTMENT CMT
 DESCRIPTION OF JOB CMT 8 5/8 SIP
 JOB DONE THRU: TUBING CASING ANNULUS TBG./ANN.

CUSTOMER REPRESENTATIVE X David Pasang
 HALIBURTON OPERATOR Joe Davis COPIES REQUESTED 2

CEMENT DATA

STAGE	NUMBER OF BAGS	CEMENT	BRAND	BULK BAGGED	ADDITIVES	YIELD CU.FT./BK.	MIXED LBS./GAL.
<u>1</u>	<u>325</u>	<u>Pt mid com</u>		<u>0</u>	<u>3% CL 5% SR Gilsonite 1/4% SR F10</u>	<u>3.25</u>	<u>11.1</u>
<u>1</u>	<u>150</u>	<u>PF</u>		<u>0</u>	<u>2% CL 1/4% SR F10</u>	<u>1.32</u>	<u>14.8</u>

PRESURES IN PSI

SUMMARY

VOLUMES

CIRCULATING _____ DISPLACEMENT _____ PRES LUSH: BBL.-GAL. _____ TYPE _____
 BREAKDOWN _____ MAXIMUM _____ LOAD & BKON: BBL.-GAL. _____ PAD: BBL.-GAL. _____
 VERAGE _____ FRACTURE GRADIENT _____ TREATMENT: BBL.-GAL. _____ DISPL. BBL.-GAL. 68.8
 INHUT-IN: INSTANT _____ 9-MIN _____ 15-MIN _____ CEMENT SLURRY: BBL.-GAL. 128 LC. 35 T.C.
 HYDRAULIC HORSEPOWER _____ TOTAL VOLUME: BBL.-GAL. _____
 ORDERED _____ AVAILABLE _____ USED _____
 AVERAGE RATES IN BPM _____
 REATING _____ DIPL. _____ OVERALL _____
 CEMENT LEFT IN PIPE _____
 REASON shoe joint

RECEIVED

KANSAS CORPORATION COMMISSION

AUG 13 1996

CONSERVATION DIVISION
 WICHITA, KS

CUSTOMER COSFOR OIL & GAS
 LEASE STORPS.
 WELL NO. 1-7
 JOB TYPE 8 5/8 S.P.
 DATE 5-31-96

ORIGINAL

CONFIDENTIAL

RELEASED

MAR 23 1998

FROM CONFIDENTIAL



DATE	PAGE NO.
6-2-96	1
TICKET NO.	
920110	

JOB LOG HAL-2018-C

CUSTOMER	WELL NO.	LEASE	JOB TYPE
COASTAL OIL & GAS	1-7	STOOPS	5 1/2 P.C.

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)(GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1430							Called out for job
	1800							on loc K19 L/DPC
	1910							Start 5 1/2 cpg c/cfe
	2030							CSY on BOM Hook up 5 1/2 P.C. c/c
	2041							Brk circ wiring pump.
	2043							circ. to pit
	2111							Thru circ hook up to P.T.
	2114	6.5	10			200		PUMP SPACER (Mud Flush)
	2118	6.5	120.5			150		Start mixing 210 3x PLM. 2700 lb # F10 5 1/2 cpg at 11.1 #/gal
	2139	7.0	79.6			300		Start mixing 315 3x PLM 40 # F10 6 1/2 cpg at 322. 2700 lb # F10 5 1/2 cpg at 14.5 #/gal
	2155	0	200			0		Thru mixing shut down washup.
	2158	6.0	81.1			100		Start DISK
	2205	5.0	81.1			300		40 bbls in cmt to pit
	2211	2.0	81.1			700		70 bbls in slo rate.
	2215	2.0	81.1			1350		Land plug.
	2216	0	81.1			0		Release psi - Held.
	2220		81.1					Job over Thanks for calling Tyco crew 41 bbls cmt to pit 71.4 5x cmt to pit

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RECEIVED KANSAS CORPORATION COMMISSION

AUG 13 1996

CONSERVATION DIVISION WICHITA, KS

P.4

FIELD OFFICE

06/25/96 18:02
 JUN 25 '96 04:52PM HALIBURTON LIBERAL
 316 624 9745

ORIGINAL

CONFIDENTIAL

RELEASED

MAR 23 1998

FROM CONFIDENTIAL

HALLIBURTON JOB SUMMARY HALLIBURTON LOCATION Liberal KS. BILLED ON TICKET NO. 920110

WELL DATA

FIELD _____ SEC. 7 TWP. 32 RNG. 42 COUNTY Morton STATE KS.

FORMATION NAME _____ TYPE _____
FORMATION THICKNESS _____ FROM _____ TO _____
INITIAL PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD
PRESENT PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD
COMPLETION DATE _____ MUD TYPE _____ MUD WT. _____
PACKER TYPE _____ SET AT _____
BOTTOM HOLE TEMP. _____ PRESSURE _____
MISC. DATA _____ TOTAL DEPTH _____

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	N	14	5 1/2	KB	3406	
LINER						
TUBING						
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

JOB DATA

TOOLS AND ACCESSORIES		
TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE <u>55 II</u>	<u>5 1/2</u>	<u>1</u>
GUIDE SHOE		
CENTRALIZERS <u>54</u>	<u>5 1/2</u>	<u>14</u>
BOTTOM PLUG <u>L.O. G.P.E.P.</u>	<u>5 1/2</u>	<u>1</u>
TOP PLUG <u>L.O.</u>	<u>5 1/2</u>	<u>1</u>
HEAD <u>P.C.</u>		<u>1</u>
PACKER		
OTHER <u>105 G.P.</u>		<u>1</u>

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>6-3-96</u>	DATE <u>6-3-96</u>	DATE <u>6-7-96</u>	DATE <u>6-7-96</u>
TIME <u>1430</u>	TIME <u>1500</u>	TIME <u>2115</u>	TIME <u>2220</u>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION

MATERIALS
TREAT. FLUID _____ DENSITY _____ LB/GAL. API
DISPL. FLUID _____ DENSITY _____ LB/GAL. API
PROP. TYPE _____ SIZE _____ LB.
PROP. TYPE _____ SIZE _____ LB.
ACID TYPE _____ GAL. _____ %
ACID TYPE _____ GAL. _____ %
ACID TYPE _____ GAL. _____ %
SURFACTANT TYPE _____ GAL. _____
NE AGENT TYPE _____ GAL. _____
FLUID LOSS ADD. TYPE _____ GAL.-LB. _____ IN
GELLING AGENT TYPE _____ GAL.-LB. _____
FRIC. RED. AGENT TYPE _____ GAL.-LB. _____ IN
BREAKER TYPE _____ GAL.-LB. _____ IN
BLOCKING AGENT TYPE _____ GAL.-LB. _____
PERFORAC BALLS TYPE _____ QTY. _____
OTHER _____

DEPARTMENT CMT
DESCRIPTION OF JOB CMT 5 1/2 PROD C.S.P.

JOB DONE THRU: TUBING CASING ANNULUS TBG./ANN.

CUSTOMER REPRESENTATIVE X David Perry

HALLIBURTON OPERATOR Joe Davis COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./BK.	MIXED LBS./GAL.
1	210	PE M. 6200		B	2% CC IN # F10 5 1/2 1/15.	3.22	11.1
1	315	PREM		D	1/4" F10 - 6% HQ 196322 2% KCL 9% V11041 5% G15.	1.42	14.5

PRESSURES IN PSI

SUMMARY

VOLUMES

CIRCULATING _____ DISPLACEMENT _____
BREAKDOWN _____ MAXIMUM _____
AVERAGE _____ FRACTURE GRADIENT _____
SHUT-IN: INSTANT _____ 8-MIN. _____ 15-MIN. _____
HYDRAULIC HORSEPOWER _____
ORDERED _____ AVAILABLE _____ USED _____
AVERAGE RATES IN BPM _____
TREATING _____ DISPL. _____ OVERALL _____
CEMENT LEFT IN PIPE _____
FEET 81 REASON Shot joint

PRESLUSH BBL.-GAL. 10 TYPE Mud Flush
LOAD & BKDN: BBL.-GAL. _____ FAD: BBL.-GAL. _____
TREATMENT: BBL.-GAL. _____ DISPL. BBL.-GAL. 51.1
CEMENT SLURRY BBL.-GAL. 120.5 LL 796 FC
TOTAL VOLUME: BBL.-GAL. _____

REMARKS

FIELD OFFICE

JUN 25 1996 04:53PM HALIBURTON LIBERAL 316 624 9745 18:03 06/25/96

CUSTOMER COPY OF C. LEASE 540095 WELL NO. 1-7 JOB TYPE 5 1/2 L.S. DATE 6-2-96