

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: VAL Energy

License: 5822

Wellsite Geologist: Karl Osterbuhr

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/Re-Entry: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date APR 6 1990 Old Total Depth _____

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

6/23/95 7/6/95 7/7/95
Spud Date Date Reached TD Completion Date

API NO. 15- 175-21477

County SEWARD

Appx. 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

C - S2 - SW - NW Sec. 3 Twp. 28S Rge. 33W X W

2986 FSL Feet from (S) (circle one) Line of Section

660 FWL 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 H. HILL Well # 2-3

Field Name ANG

Producing Formation NA

Elevation: Ground 2885' KB 2890'

Total Depth 5925' PBTB _____

Amount of Surface Pipe Set and Cemented at 1803' 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 ACT 1 DSA
(Data must be collected from the Reserve Pit) 5-15-96

Chloride content 2800 ppm Fluid volume 300 bbls

Dewatering method used EVAPORATION

Location of fluid disposal if hauled offsite: KCC

Operator Name _____

Lease Name _____ License No. _____

Quarter _____ Sec. _____ 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, 130 S. Market, Wichita 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 _____

Title Jim Gowens, V.P. Exploration Date 7/20/1995

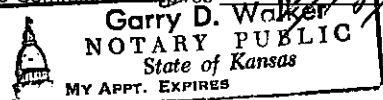
Subscribed and sworn to before me this 20 day of July

19 95

Notary Public _____

Date Commission Expires 9/1/1995

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
STATE CORPORATION COMMISSION
JUL 21 1995
07-24-95



Operator Name Hugoton Energy Corporation Lease Name H. HILL Well # 2-3

Sec. 3 Twp. 23S Rge. 33W
 East
 West

County SEWARD

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 Log Formation (Top), Depth and Datums Sample.
 (Attach Additional Sheets) Name Top Datum

Samples Sent to Geological Survey Yes No

Cores Taken Yes No SEE ATTACHED SHEET

Electric Log Run Yes No
 (Submit Copy.)

List All E. Logs Run: AIS, MLS, CNS/PDS, SONIC

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"	25#	1803'	65/35 C Poz Class C	650 150	2% Cacl2 + 6% Gel + 1/4 #/sk D29 2% Cacl2 + 1/4 #/sk D29

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		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth

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

Disposition of Gas: **METHOD OF COMPLETION**

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

Production Interval NA

Additional Information for ACO-1
Hugoton Energy Corporation
H. HILL #2-3
Sec. 3-23S-33W Seward County, Kansas
API #15-175-21477

ORIGINAL

DST 1

Test Interval: 5471' - 5560'

Times: 30-60-45-90

First Open: Fair blow built to 8"

Second Open: Fair, built to bottom of bucket in 36 min.

Recovery 90' GIP
30' Mud with trace of oil

Pressures IHP 2593
IFP 39-49
ISIP 158
FFP 59-59
FSIP 0 clock stopped
FHP 2466

DST 2

Test Interval: 5606' - 5720'

Times: 30-60-30-60

First Open: Surface blow throughout.

Second Open: No blow.

Recovery 30' Drilling Mud

Pressures IHP 2804

IFP 20-24
ISIP 47
FFP 30-27
FSIP 38
FHP 2738

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DST 3

Test Interval: 5855' - 5874'

Times: 30-60-30-60

First Open: Weak surface blow throughout.

Second Open: Very weak surface blow, died in 20 min.

Recovery 10' Drilling Mud

Pressures IHP 2867
IFP 18-28
ISIP 1179
FFP 30-40
FSIP 732
FHP 2847

RELEASED

APR 6 1998

FROM CONFIDENTIAL

REC
JUL 21
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LogFormation (Top), Depth and Datums Sample.

Name	Top	Datum
HEEBNER	4192	-1302
MORROW SH	5482	-2592
ST. GEN.	5766	-2876
ST. LOUIS	5814	-2924

RECEIVED
STATE CORPORATION COMMISSION
JUL 24 1995

STATE OF KANSAS
WICHITA, KANSAS

CEMENTING SERVICE REPORT

Schlumberger

Dowell

DOWELL SCHLUMBERGER INCORPORATED

TREATMENT NUMBER: 05-12-1225
 DATE: 6-24-95
 STAGE: DS DISTRICT: Ulisses, Kc.

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

WELL NAME AND NO. H Hill #2-3	LOCATION (LEGAL) Sec. 3-32s-33a	RIG NAME: Val Energy Drilling #1
FIELD-POOL	FORMATION	WELL DATA:
COUNTY/PARISH Seward	STATE Ks	API. NO.
NAME Hugoton Energy Corp	ADDRESS	WELL DATA: BIT SIZE 2 1/4 CSG/Liner Size 8 1/2
AND	ZIP CODE	WELL DATA: TOTAL/DEPTH 6 WEIGHT 24
SPECIAL INSTRUCTIONS APR 6 1998		WELL DATA: ROT/CABLE FOOTAGE 1806
		WELL DATA: MUD TYPE GRADE KSS
		WELL DATA: BHST/BHCT THREAD 8ed
		WELL DATA: MUD DENSITY LESS FOOTAGE SHOE JOINT(S) 42 TOTAL
		WELL DATA: MUD VISC. Disp. Capacity 112.5

RELEASED

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FROM CONFIDENTIAL

ORIGINAL

IS CASING/TUBING SECURED? <input type="checkbox"/> YES <input type="checkbox"/> NO	LIFT PRESSURE 142 PSI CASING WEIGHT + SURFACE AREA (3.14 x R ²)	ARRIVE ON LOCATION TIME 1030 DATE 6-24-95
PRESSURE LIMIT 110 PSI BUMP PLUG TO 110 PSI	ROTATE RPM RECIPROCATATE FT No. of Centralizers	LEFT LOCATION TIME 2000 DATE 6-24-95
Head & Plugs <input type="checkbox"/> Double <input type="checkbox"/> Single <input type="checkbox"/> Swage <input type="checkbox"/> Knockoff	<input type="checkbox"/> TBG <input type="checkbox"/> D.P. <input type="checkbox"/> SQUEEZE JOB	TOOL TYPE DEPTH
TOP <input type="checkbox"/> OR <input type="checkbox"/> BOT <input type="checkbox"/> OR <input type="checkbox"/> DEPTH	TUBING VOLUME Bbls CASING VOL. BELOW TOOL Bbls TOTAL Bbls ANNUAL VOLUME Bbls	

TIME	PRESSURE		VOLUME PUMPED BBL		JOB SCHEDULED FOR TIME SAP DATE 74-95			SERVICE LOG DETAIL		
	TBG OR D.P.	CASING	INCREMENT	CUM	INJECT RATE	FLUID TYPE	FLUID DENSITY	PRE-JOB SAFETY MEETING	TEST	REMARKS
1713	200							PRE-JOB SAFETY MEETING	TEST	
1714	0		10		6	H2O		START H2O HEAD		
1716	210		249		6	cmf	12.2	START LOAD cmf.		
1737	140			25	6	cmf	12.2	psi check		
1758	100		35		4	cmf	14.8	START TAIL cmf.		
1803	200			30	6	cmf	14.8	psi check		
1804	0							shutdown down top plug		
1806	0		112.5		5.7	H2O		START displacement		
1809	170			20	6	H2O		psi check		
1813	180			40	6	H2O		" "		
1816	340			60	6	H2O		" "		
1819	440			81	6	H2O		" "		
1823	570			103	7			lower rate		
1825	980			117	2			bump top plug bleed psi of float not holding		
1826	380							start displacement		
1828	1110				2			bump top plug again		
1830								bleed psi of float not holding		
REMARKS	400		shut cmf MAXIFOLD IN							

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 JUL 21

SYSTEM CODE	NO. OF SACKS	YIELD CU. FT/SK	COMPOSITION OF CEMENTING SYSTEMS				SLURRY MIXED		
			WATER	CEMENT	ADDITIVES	FLUID	BBLs	DENSITY	
1.	650	2.15	W.C.	3500	6% gal	2% crch	4#/D29	248.5	12.2
2.									
3.	150	1.32	class C		2% crch	4#/D29		135.2	14.8
4.									
5.									
6.									

BREAKDOWN FLUID TYPE	VOLUME	DENSITY	PRESSURE
<input type="checkbox"/> HESITATION SQ	<input type="checkbox"/> RUNNING SQ	CIRCULATION LOST	Cement Circulated To Surface <input type="checkbox"/> YES <input type="checkbox"/> NO
BREAKDOWN PSI FINAL	DISPLACEMENT VOL.	MEASURED DISPLACEMENT	TYPE OF WELL <input type="checkbox"/> OIL <input type="checkbox"/> GAS <input type="checkbox"/> STORAGE <input type="checkbox"/> INJECTION <input type="checkbox"/> BRINE WATER <input type="checkbox"/> WILDCAT
Washed Thru Perfs <input type="checkbox"/> YES <input type="checkbox"/> NO	TO FT.	TO FT.	WIRELINE
PERFORATIONS TO TO	CUSTOMER REPRESENTATIVE	DS SUPERVISOR	
	Sto Smith	James Esquivel	

CEMENTING SERVICE REPORT

Schlumberger

Dowell

DOWELL SCHLUMBERGER INCORPORATED

TREATMENT NUMBER 03-12-266	DATE 7-95
STAGE DS	DISTRICT 01-21-53

DS-498-A PRINTED IN U.S.A.

WELL NAME AND NO: **H.11 H A 7-3**
 LOCATION (LEGAL): **SEC 3-22-33W**
 FIELD-POOL: **HUGSTON**
 COUNTY/PARISH: **ST. JAMES**
 STATE: **KS**
 API NO: _____

RIG NAME: **VAL SALLY**

WELL DATA:	BOTTOM	TOP
BIT SIZE 7 1/2	CSG/Liner Size	
TOTAL DEPTH 25	WEIGHT	NOG
<input type="checkbox"/> ROT <input type="checkbox"/> CABLE	FOOTAGE	
MUD TYPE	GRADE	JUL 21
<input type="checkbox"/> BHST <input type="checkbox"/> BHCT	THREAD	
MUD DENSITY	LESS FOOTAGE SHOULDER	CONFIDENTIAL
MUD VISC	Dist. Capacity	TOTAL

NAME: **HUGSTON FAMILY**
 AND:
 ADDRESS:
 ZIP CODE:

SPECIAL INSTRUCTIONS:
1. 2 1/2" PLUG TO 10' DEPTH
2. 1 1/2" PLUG TO 15' DEPTH
3. 1 1/4" PLUG TO 20' DEPTH
4. 1 1/8" PLUG TO 25' DEPTH

NOTE: Include Footage From Ground Level To Head in Disp. Capacity

From	TYPE	APR 6 1998	TYPE
	DEPTH		DEPTH
SHOE	TYPE	FROM CONFIDENTIAL	TYPE
	DEPTH		DEPTH

Head & Plugs: TBG D P

Double SIZE **4 1/2** TYPE

Single WEIGHT **16-6** DEPTH

Sarge GRADE TAIL PIPE SIZE DEPTH

Knockoff THREAD **X H** TUBING VOLUME Bbls

TOP R/DW NEW USED CASING VOL BELOW TOOL Bbls

BOT R/DW DEPTH **2 1/2** TOTAL Bbls

ANNUAL VOLUME Bbls

IS CASING/TUBING SECURED? YES NO

LIFT PRESSURE **3215** PSI CASING WEIGHT - SURFACE AREA (3.14 x R²)

PRESSURE LIMIT **2500** PSI BUMP PLUG TO PSI

ROTATE RPM RECIPROCATE FT No. of Centralizers

TIME	PRESSURE		VOLUME PUMPED bbl		JOB SCHEDULED FOR			ARRIVE ON LOCATION		LEFT LOCATION	
	TBG OR D/P	CASING	INCREMENT	CUM	TIME	DATE	TIME	DATE	TIME	DATE	
0001 to 2400											
0120											
0216	300						1.0	8.31			
0248	300		15		5.2	11.2	5.1				
0350	330		267	15	5.2	10.7	13.6				
0415	150		5	217	5.7	11.2	8.31				
0519	120		86	131	5.7	11.0	9.1				
0914				1277							
1000	30		10		5.8	11.0	8.31				
1012	210		7		5.7	10.7	13.6				
1017	150		4	313	5.3	11.2	8.31				
1033	170		24	707	5.3	11.0	9.1				
1045				711							
1050	240		10		5.4	11.2	8.31				
1052	150		10	1	5.4	11.0	9.1				
1054			21	7	5.4	11.2	8.31				
1055	070		14	71	5.4	11.0	9.1				
1100				71							

REMARKS:

SYSTEM CODE	NO OF SACKS	YIELD CU. FT/SK	COMPOSITION OF CEMENTING SYSTEMS				SLURRY MIXED	
							BBLs	DENSITY
1	215	1.50	40/60 2.714 + 67-D20				54	1.50
2								
3								
4								
5								
6								

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BREAKDOWN FLUID TYPE: HESITATION SQ RUNNING-SQ

VOLUME: CIRCULATION LOST YES NO

DENSITY: Cement Circulated To Surf YES NO

MIN. PRESSURE: _____

DISPLACEMENT VOL: _____ Bbls

MEASURED DISPLACEMENT: _____

PERFORATIONS: TO TO

CUSTOMER REPRESENTATIVE: _____

DS SUPERVISOR: _____