

COPY *John*

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: Murfin Drilling Rig #20

License: 30606

Wellsite Geologist: Wes Hansen

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. _____

7/17/96 7/26/96 8/21/96
Spud Date Date Reached TD Completion Date

API NO. 15- 081-21040
County Haskell
S/2 - NW - SE S 33 T 30 R 33 W

3465' Feet from N Line of Section

1980 Feet from E Line of Section

Footages Calculated From Nearest Outside Section Corner:

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

Lease Name Long Well # 3-33

Field Name Victory

Producing Formation Marmaton & St. Louis

Elevation: Ground 2935' KB _____

Total Depth 5600 PBDT _____

Amount of Surface Pipe Set and Cemented at 1790 Feet.

Multiple State Cementing Collar Used? Yes No

If yes, show depth set 3005 Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan A.H.1, 7-8-98 U.C.
(Data must be collected from the Reserve Pit)

Chloride content 1200 ppm Fluid volume 860 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ - License No. _____

RELEASED

Quarter Sec Twp _____ R _____ E/W

JAN 29 1999

NOV 11

FROM 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: 11/07/96

Subscribed and sworn to before me this 11th day of Nov. '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 Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received

Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify) IS

SIDE TWO

Operator Name Hugoton Energy Corporation Lease Name Long Well # 3-33
 Sec 33 Twp 30S Rge 33 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 checked="" type="checkbox"/> No	<i>per geo rpt 104</i>	<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	4045	-1098
Electric Log Run (Submit Copy)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		Lansing	4146	-1199
List All E. Logs run:	Compensated Neutron Compensated Photo Density, Array Induction Shallow Focused Electric, Micro-resistivity			Lane Sh	4403	-1456
				Stark	4574	-1627
				Hushpuckney	4637	-1690
				Marmaton	4754	-1807
				Morrow	5227	-2280
				Chester	5348	-2401
				St. Genevieve	5396	-2449
				St. Louis	5429	-2482

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"	24#	1790'	Class C ALW	150 525	3% cc 3% cc + 1/4#sk Flo-seal
Production	7-7/8"	5-1/2"	15.5#	5599'	Self Stress	300	2% SI + .5% D60 + .2% D46 + 1/4#sk D-29
Port Collar				3005'	35/65 Poz Class C	275 150	6% D-20 + 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)	
4	5476-5484		850 gal 15% NE-FE Acid	5476-5484
4	4774-4790		1750 gal 15% NE-FE Acid	4774-4790

TUBING RECORD							
Date of First, Resumed Production, SWD or Inj.	Size	Set At	Packer at	Liner Run			
8/23/96	2-7/8"	5576'	NA	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No		
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	Gas Mcf	Water Bbls	Gas-Oil Ratio	Gravity		
	60	50	10				

Disposition of Gas: **METHOD OF COMPLETION** Production Interval

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled 5476-5484

(If vented, submit (ACO-18)) Other (Specify) _____ 4774-4790