

STATE OF KANSAS
STATE CORPORATION COMMISSION
200 Colorado Derby Building
Wichita, Kansas 67202

WELL PLUGGING RECORD
K.A.R.-82-3-117

API NUMBER 15-129-21,059-0000

LEASE NAME Bowker

WELL NUMBER 1-28

3300 Ft. from S Section Line

4620 Ft. from E Section Line

SEC. 28 TWP. 32S RGE. 40 (E or W)

COUNTY Morton

Date Well Completed 12-22-1990

Plugging Commenced 8-27-1991

Plugging Completed _____

TYPE OR PRINT
NOTICE: Fill out completely
and return to Cons. Div.
office within 30 days.

LEASE OPERATOR Hugoton Energy Corp.

ADDRESS 229, E. William, Ste. 500, Wichita, Ks. 67202

PHONE# (316) 262-1522 OPERATORS LICENSE NO. _____

Character of Well Gas

(Oil, Gas, D&A, SWD, Input, Water Supply Well)

The plugging proposal was approved on Aug. 27, 1991 (date)

by Mr. Glen Barlow (KCC District Agent's Name).

Is ACO-1 filed? yes If not, is well log attached? _____

Producing Formation Morrow Depth to Top 5044' Bottom 5487' T.D. 5800'

Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

RECEIVED

STATE CORPORATION COMMISSION

Formation	Content	From	To	Size	Put In	Pulled out
Surface				8 5/8"	1583'	0'
Production				4 1/2"	5635'	1923'

SEP 04 1991

CONSERVATION DIVISION
Wichita, Kansas

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from feet to feet each set.
Pump 2 Sk. Hulls and 20 Sk. cement to 5200' - Pressured to 1000 lbs.

Pump 50 Sk. cement 1600' to 1450' - Mud 1450' to 750'

Pump 40 Sk. cement 750' to 630' - Mud 630' to 40'

Put Bridge and 10 Sk. 40' to 3', Cut off 8 5/8" and cap.

(If additional description is necessary, use BACK of this form.)

Name of Plugging Contractor Midwest Casing Pulling Service License No. 6497

Address Box F, Sublette, Ks. 67877

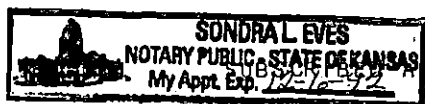
NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: Hugoton Energy Corp.

STATE OF Kansas COUNTY OF Haskell, ss.

T. Edgar J. Eves (Employee of Operator) or (XXXXXX) of above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed that the same are true and correct, so help me God.

(Signature) Edgar J. Eves

(Address) Box F, Sublette, Ks. 67877



AND SWORN TO before me this 30th day of Aug., 1991

Sondra L. Eves
Notary Public

My Commission Expires: 12-6-92

15-129-21059-0000

SIDE TWO

Operator Name Hugoton Energy Corp. Lease Name Bowker Well # 1-28
 Sec. 28 Twp. 32S Rge. 40W County Morton

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
 (Attach Additional Sheets.)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy.)
 DST #1 5401-93 Lower Morrow Times 30, 60
 60, 120 Recovered 365 GCM, 120'
 GCWM, 120' GCSW, GTS 7" Max 30 MCFD
 IFP 145-225; ISIP 1160; EEP, 193-274;
 FSIP 1160.

Formation	Top	Bottom
Knider	2256	2300
Winfield	2317	
Council Grove	2547	
Heebner Shale	3682	
Marmaton	4428	
Morrow Shale	5044	
Chester	5556	
St. Gen.	5621	
St. Louis	5676	

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"	24#	1583'	35-65 Poz	550	2% CC
Production	7-7/8"	4-1/2"	10-5#	5635'	Class "C" Lite Wt.	125 780	2% cc
					Class "C"	250	

Shots Per Foot	PERFORMANCE RECORD Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth
2	5477 - 5487 (10')	Squeezed
2	5477 - 5481 (4')	Natural

TUBING RECORD Size N/A Set At N/A Packer Attached (Liner Run) Yes No

Date of First Production N/A Producing Method Flowing Pumping Gas Lift Other (Explain)
 Estimated Production Per 24 Hours Oil 0 Bbls. Gas 150 Mcf Water 10 Bbls. Gas-Oil Ratio N/A Gravity N/A

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)
 METHOD OF COMPLETION: Open Hole Perforation Dually Completed Commingled
 Other (Specify) 5477-5481

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM

API NO. 15- 129-21,059

County Morton East

ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE
Operator: License # 3871

Sec. 28 Twp. 32S Rge. 40W XX West
3300' 4620 Ft. North from Southeast Corner of Section
Ft. West from Southeast Corner of Section

Name: Hugoton Energy Corp.

4620 (NOTE: Locate well in section plat below.)

Address 229 E. William Suite 500

Lease Name Bowker Well # 1-28

City/State/Zip Wichita, Kansas 67202

Field Name Richfield Extension

Purchaser: Spot Market

Producing Formation Morrow

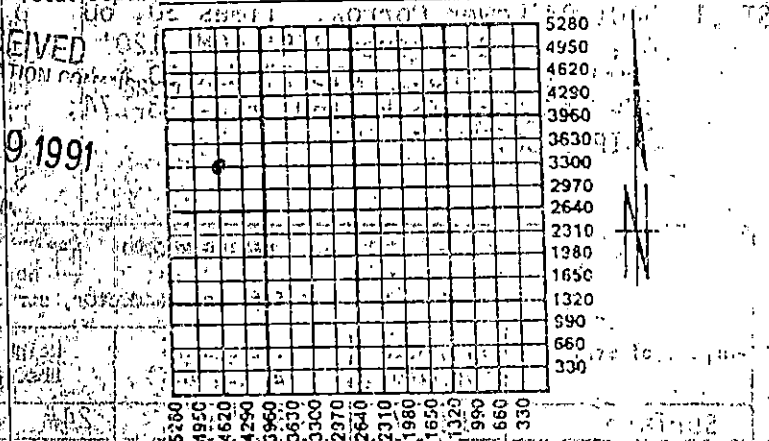
Operator Contact Person: Jim Gowens

Elevation: Ground 3356' KB 3367'

Phone (316) 262-1522

Total Depth 5800' PBTD 5570'

Contractor: Name: H-30 Drilling, Inc.



License: 5107

Wellsite Geologist: Karl Osterbuhr

Designate Type of Completion
 New Well Re-Entry Workover
 Oil Gas Dry
 Inj Other (Core, Water Supply, etc.)
 SWD Temp. Abd. Delayed Comp.

If OMO: old well info as follows: _____

Operator: _____

Well Name: OBV

Comp. Date: _____ Old Total Depth: _____

Drilling Method: Mud Rotary Air Rotary Cable

Spud Date: 11-12-90 Date Reached TD: 11-25-90 Completion Date: 12-22-90

Amount of Surface Pipe Set and Cemented at 1583 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 drillers time log 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. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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: Exploration Manager Date: Feb. 4, 1991

Subscribed and sworn to before me this 4TH day of February 1991

Notary Public: Garry D. Walker

Date Commission Expires: September 11, 1991

K.C.C. OFFICE USE ONLY

F Letter of Confidentiality Attached
 C Wireline Log Received
 C Drillers Time Log Received

Distribution

KCC SWD/Rep NGPA
 KGS Plug Other (Specify)