

ORIGINAL

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

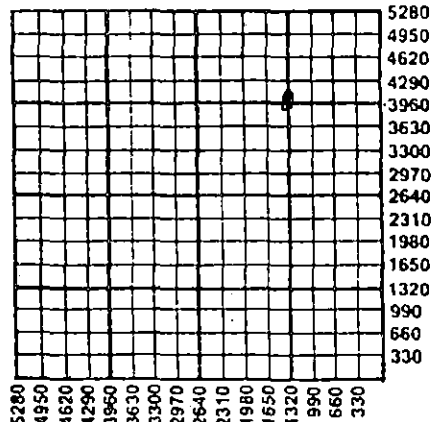
Operator: License # 3871  
Name: Hugoton Energy Corporation  
Address 229 E. William  
Suite 500  
City/State/Zip Wichita, KS 67202  
Purchaser: Spot Market  
Operator Contact Person: Jim Gowens  
Phone (316) 262-1515  
Contractor: Name: Murfin Drilling Company  
License: 6033  
Wellsite Geologist: Ron Osterbuhr

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

If O.W.O.: old well info as follows:  
Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
01-23-90 01-26-90 3-28-90  
Spud Date Date Reached TD Completion Date

API No. 15- 189-21,403-00-00  
County Stevens  
C NE Sec. 24 Twp. 33S Rge. 38W East West  
3960 1320 Ft. North from Southeast Corner of Section  
Ft. West from Southeast Corner of Section  
(NOTE: Locate well in section plat below.)  
Lease Name McCarty Well # 1-24  
Field Name Hugoton  
Producing Formation Chase  
Elevation: Ground 3143 KB 3155  
Total Depth 2780 PBDT 2773

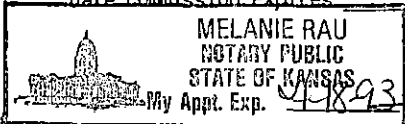


Amount of Surface Pipe Set and Cemented at 614 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set N/A Feet  
If Alternate II completion, cement circulated from N/A  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

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 [Signature]  
Title Jack E. Goss, Agent f/Operator Date 2-8-90  
Subscribed and sworn to before me this 8th day of February,  
19 90.  
Notary Public [Signature]  
Melanie Rau  
Date Commission Expires 4-18-93



K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Drillers Time Log Received  
STATE CORPORATION COMMISSION  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Other  
8-24-1990  
AUG 24 1990  
CONSERVATION DIVISION  
Wichita, Kansas

SIDE TWO

JAN 1968

Operator Name Hugoton Energy Corporation Lease Name McCarty Well # 1-24

Sec. 24 Twp. 33s Rge. 38W  East  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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Formation Description  <input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample  Name                      Top                      Bottom Krider                      2593 Winfield                      2640 Towanda                      2696 Ft. Riley                      2756
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

**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"		610	65/35 Poz	180	6% gel, 3% cc
					Class C	100	3% cc
Production		4-1/2"		2779	65/35 Poz	460	
					Class C	150	

Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	2760-65	5000 gal MCA	
2	2711-21	5000 gal MCA	
2	2696-2701	5000 gal MCA	
2	2655-60	5000 gal MCA	
2	2604-09	5000 gal MCA	
		Frac 2604-2765 (OA)	
		w/90,000 gal + 350,000# sand	

TUBING RECORD      Size NONE      Set At      Packer At      Liner Run  Yes  No

Date of First Production      Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil      Bbls.	Gas      Mcf	Water      Bbls.	Gas-Oil Ratio	Gravity
	-0-	1066	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) \_\_\_\_\_

Production Interval: 2604-2765(OA)



REMIT TO: P O BOX 910295  
WICHITA KS 67391

# INVOICE

0312

## ORIGINAL

INVOICE DATE

01/27/90

918069  
HUGOTON ENERGY  
SUITE 500  
229 E WILLIAM  
WICHITA

KS 67202

PAGE

INVOICE NUMBER

03-12-2325

TYPE/SERVICE

CEMENTING  
CEMENT-PRODUCTIO

WELL NAME / JOB SITE	STATE	COUNTY / CITY	SERVICE FROM LOCATION	SHIPPED VIA	CUSTOMER P.O. NO./REF.
MCCARTY 1-24	KS	STANTON	ULYSSES KS	DS	
LOCATION / PLANT ADDRESS	DATE OF SERVICE ORDER	CUSTOMER OR AUTHORIZED REPRESENTATIVE			
SEC-24-335-38W	01/26/90	RON OSTERBUR			

ITEM CODE	DESCRIPTION	UOM	QTY	UNIT PRICE	AMOUNT
059200002	MILEAGE, ALL OTHER EQUIPMENT	MI	33	2.4000	79.20
048215000	CASING CENTR 2500-2999 FT.	SHR	1	1,026.0000	1,026.00
049102000	TRANSPORTATION CHMT TON MILE	MI	938	.8000	750.40
049100000	SERVICE CHG CEMENT MATL LAND	CFT	650	1.0000	702.00
059697000	PACR TREAT ANALYSIS RECORDER	JOB	1	110.0000	110.00
040003000	D993, CEMENT CLASS C	CFT	449	7.0000	3,143.00
045000000	D35, LITEPOZ 3 EXTENDER	CFT	161	2.3000	370.30
045014050	D20, BENTONITE EXTENDER	LBS	2401	.1300	312.13
044002050	D60, FLAC FLUID LOSS ADDITIV	LBS	162	6.7000	1,085.40
044003025	D29, CELLOPHANE FLAKES	LBS	153	1.3500	206.55
052003044	SHOE ORIFICE FILL AL 4-1/2"	EA	1	240.0000	240.00
056011044	CENTR REG 4-1/2, B DIA 7-3/4"	EA	10	48.0000	480.00
056704044	PLUG CENG. 4-1/2" TOP AL CORE	EA	1	70.0000	70.00
056014044	RING STOP HAMMER 4-1/2"	EA	1	16.0000	16.00
057499001	K232, THD LKG COMPOUND KIT	EA	1	22.0000	22.00
	DISCOUNT - MATERIAL				1,189.07
	DISCOUNT - SERVICE				533.52
				SUB TOTAL --	6,890.39
N C	STATE TAX ON			4,756.31	202.14
				AMOUNT DUE --	7,092.53

RECEIVED  
STATE CORPORATION COMMISSION  
WICHITA

AUG 24 1990

CONSERVATION DIVISION  
Wichita, Kansas

WITH QUESTIONS CALL 316-356-1272  
FEDERAL TAX ID # 38-239-7173  
TERMS -- NET 30 DAYS DUE ON OR BEFORE FEB 26, 1990

THANK YOU. WE APPRECIATE YOUR BUSINESS.

*Gary A. Kolstad*  
G A KOLSTAD



# INVOICE

REMIT TO: P O BOX 940275  
DUBLIN IA 52001

## ORIGINAL

0312

INVOICE DATE

01/24/90

PAGE

INVOICE NUMBER

03-12-2320

TYPE/SERVICE

CEMENTING  
CEMENT SURFACE C

910069  
HUGOTON ENERGY  
SUITE 500  
229 E WILLIAM  
WICHITA

KS 67202

WELL NAME / JOB SITE	STATE	COUNTY / CITY	SERVICE FROM LOCATION	SHIPPED VIA	CUSTOMER P.O. NO/REF
MCCARTY 1-24	KS	STEVENS	ILYSSUS KS	DS	
LOCATION / PLANT ADDRESS			DATE OF SERVICE ORDER	CUSTOMER OR AUTHORIZED REPRESENTATIVE	
SEC. 24-338-38W			01/24/90	TOM HESKETT	

ITEM CODE	DESCRIPTION	UOM	QTY	UNIT PRICE	AMOUNT
048209000	0-1500' CASING CEMENTER	HR	1	433.0000	433.00
048209001	ADD'L PER FT BELOW 300'	FT	315	.4100	129.15
049102000	TRANSPORTATION CHRT. 10N MILE	MI	443	.8000	354.40
049100000	SERVICE CHG CEMENT NATL LAND	CFT	311	1.0000	335.00
059697000	PACR TREAT ANALYSIS RECORDER	JOB	1	110.0000	110.00
040003000	D903, CEMENT CLASS C	CFT	217	7.0000	1,519.00
045000000	D35, LITEPOZ 3 EXTENDER	CFT	63	2.3000	144.90
045014050	D20, BENTONITE EXTENDER	LBS	940	.1300	122.20
067005100	S1, CALCIUM CHLORIDE	LBS	752	.3200	240.64
044003025	D29, CELLOPHANE FLAKES	LBS	70	1.3500	94.50
048501005	PLUG CENG 8-5/8" WOODEN BODY	EA	1	84.0000	84.00
059200002	MILEAGE, ALL OTHER EQUIPMENT	MI	33	2.4000	79.20
	DISCOUNT - MATERIAL				441.45-
	DISCOUNT - SERVICE				288.33-

SUB TOTAL 2,919.09

K C STATE TAX ON 1,765.79 75.05

AMOUNT DUE --- 2,994.14

RECEIVED  
STATE CORPORATION COMMISSION

AUG 24 1990

CONSERVATION DIVISION  
Wichita, Kansas

WITH QUESTIONS CALL 316-356-1272

FEDERAL TAX ID # 30-239-7173

TERMS -- NET 30 DAYS DUE ON OR BEFORE FEB 23, 1990

THANK YOU. WE APPRECIATE YOUR BUSINESS.

*Gary A. Kolstad*  
G A KOLSTAD