

3-23-41W  
**COPY**

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: KN

Operator Contact Person: Jimmy W. Gowens

Phone (316) 262-1522

Contractor: Name: Murfin Drilling Co., Inc.

License: 30606

Wellsite Geologist: Joe Brouger

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 \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Deepening  Re-perf.  Conv. to Inj/S  
 Plug Back  PBTD  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Inj?)  Docket No. \_\_\_\_\_

12/06/93 12/08/93 04/02/94  
Spud Date Date Reached TD Completion Date

API NO. 15- 075-20521  
County HAMILTON  
Appx. \_\_\_\_\_ E  
C - NE - \_\_\_\_\_ Sec. 3 Twp. 23S Rge. 41W X W

4030 FSL Feet from S/N (circle one) Line of Section

1250 FEL 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 KINCHELOE Well # 2-3

Field Name BRADSHAW

Producing Formation CHASE

Elevation: Ground 3488' KB 3497'

Total Depth 2627' PBTD \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 336' Feet.

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from 2625

feet depth to surface w/ 750 sx cmt.

Drilling Fluid Management Plan ALT 2 & 4 8-17-94  
(Data must be collected from the Reserve PMA)

Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls

Dewatering method used \_\_\_\_\_

Location of fluid disposal if hauled offsite: \_\_\_\_\_

RECEIVED  
STATE CORPORATION COMMISSION  
APR 19 1994  
CONSERVATION DIVISION  
Wichita, Kansas

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, 200 Colorado Derby 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 [Signature]  
Title Jimmy W. Gowens, V.P. Exploration Date 4/18/94

Subscribed and sworn to before me this 18 day of April  
19 94

Notary Public [Signature]

Date Commission Expires \_\_\_\_\_

SARAH E. REYNOLDS  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appl. Exp. 9-22-94

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)

**SIDE TWO**

Operator Name Hugoton Energy Corporation Lease Name KINCHELOE Well # 2-3

Sec. 3 Twp. 23S Rge. 41W  East  West  
 County HAMILTON

**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	<input checked="" type="checkbox"/> Log	<b>Formation (Top), Depth and Datums</b>	<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	WINFIELD	2558	+939
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
List All E. Logs Run:	GRN			

**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"		336'	65/35 Class 'C'	100	6% D20 + 2% SI + 1/4 #SK D29 2% SI + 1/4 #SK D29
PRODUCTION	7-7/8"	4-1/2"	9.5#	2625'	65/35 poz Class 'C'	600 150	6% Gel + 2% Cacl2 + 1/4# D29 2% Cacl2 + .6% D60 + 1/4# 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	Depth
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	
2	2567 - 2577' (10')	150 Gal 28% NE-FE Acid	2622'
2	2559 - 2564' (5')	500 Gal 15% NE-FE Acid	2559' - 2577'
		4000# 100 Mesh Sand 24,000 # 12/20 Sand	2559' - 2577'

<b>TUBING RECORD</b>	Size 2-3/8"	Set At 2614'	Packer At NA	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.	4/7/94	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 0 Bbls.	Gas 370 Mcf	Water 100 Bbls.	Gas-Oil Ratio Gravity

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

Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled 2559 - 2577

(If vented, submit ACO-18)  Other (Specify) \_\_\_\_\_