

13-25-32W

John
MUST BE TYPED

SIDE ONE

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

API NO. 15- 15-055-20994

County FINNEY

SW. SE NE Sec. 13 Twp. 25 Rge. 32W Wp

2970 FSL Feet from S/N (circle one) Line of Section

990 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 HICKS Well # 2-13

Field Name HUGOTON REPLACEMENT

Producing Formation CHASE

Elevation: Ground 2830 KB 2839

Total Depth 5100 PBDT 3021

Amount of Surface Pipe Set and Cemented at 1914 Feet

Multiple Stage Cementing Collar Used? XX Yes XX No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan ALT 1 2-17-94
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

_____ Quarter Sec. _____ Twp. _____ S Rng. _____ E/W

County _____ Docket No. _____

Operator: License # 3871

Name: Hugoton Energy Corporation

Address 229 E. William, # 500

City/State/Zip Wichita, KS 67202

Purchaser: SPOT

Operator Contact Person: Jim Gowens

Phone () (316) 262-1522

Contractor: Name: MURFIN DRILLING

License: 6033

Wellsite Geologist: RON OSTERBUHR

Designate Type of Completion
XXX New Well _____ Re-Entry _____ Workover

_____ Oil _____ SWD _____ SLOW _____ Temp. Abd.
_____ Gas _____ ENHR _____ SLOW
(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. _____

05/17/91 05/28/91 09/25/91

Spud Date Date Reached TD Completion Date

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 Exploration Manager Date 02/19/92

Subscribed and sworn to before me this 19th day of February, 1992.

Notary Public [Signature]
Garry D. Walker
NOTARY PUBLIC
State of Kansas
APPT. EXPIRES _____

Date Commission Expires September 18th, 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)

Operator Name Hugoton Energy Corporation Lease Name HICKS Well # 2-13
 Sec. 13 Twp. 25S Rge. 32W East County FINNEY
 West

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.)

List All E.Logs Run:

DIL,ML,SSD/CNL W/PE (ROSEL-DEEP) DIL,ML,CNL/FDC (LOGTECH-SHALLOW)

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
KRIDER	2552	
WINFIELD	2609	
COUNCIL GROVE	2840	
HEEBNER	3896	
LANSING	3987	
MARMATON	4465	
CHEROKEE SHALE	4584	
MORROW SHALE	4739	
MISSISSIPPIAN	4774	

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	Additives
Surface	12 1/4	8 5/8	24	191	LITE	900	3% CC
Production	7 7/8	4 1/2	9.5	3062	CLASS 'A'	375	

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth
2	2558-74	ACIDIZED W/2000 GAL 15%HCL; FRAC W/28,014 GAL + 37,000# 12-20 SAND + 5000# RESIN COATED SAND

TUBING RECORD Size 2 3/8 Set At 2542 Packer At _____ Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. / / Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
		150			

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

Vented Sold Used on Lease
 (If vented, submit ACO-18.)

Open Hole Perf. Dually Comp. Commingled
 Other (Specify) _____

2558-74

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Hugoton Energy Corporation
Hicks 2-13
Sec 13-T25S-R32W
API: 15-055-20,994

Drill Stem Test Information

DST #1 4429-4519 (Marmaton)

Times: 30-60-45-90

Recovery: 30' OCM (20% oil, 80% mud)

IHP: 2116 FHP: 2107

IFP: 66-66 FFP: 66-66

ISIP: 828 FSIP: 753

BHT: 112

DST #2 4505-4549 (Pawnee)

Times: 30-60-45-90

Recovery: 100' OCM (20 % oil) + 140' O&MCW (10% O, 60% W, 30% M)

IHP: 2158 FHP: 2141

IFP: 49-99 FFP: 115-132

ISIP: 1213 FSIP: 1196

BHT: 118

No other tests taken.

RECEIVED
STATE GEOLOGICAL COMMISSION

JUN 12 1988

OBSERVATION DIVISION
Wichita, Kansas