

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

Operator: License # 3871Name: Hugoton Energy CorporationAddress 229 E. William, Suite 500City/State/Zip Wichita, KS 67202Purchaser: KOCH - WILLIAMSOperator Contact Person: Jim GowensPhone (316) 262-1522 **KCC**Contractor: Name: Murfin Drilling Co., Inc. **JAN 20**License: 30606 **CONFIDENTIAL**Wellsite Geologist: Karl Osterbuhr

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: JAN 31 1994Well Name: Comp. Date Old Total Depth

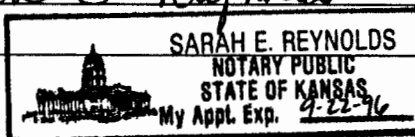
☐ Deepening ☐ Re-perf. ☐ Conv. to Inj/SWD
☐ Plug Back ☐ PBTD
☐ Commingled ☐ Docket No.
☐ Dual Completion ☐ Docket No.
☐ Other (SWD or Inj?) ☐ Docket No.

10-06-93 10-16-93 11-16-93
Spud Date Date Reached TD Completion Date

API NO. 15- 187-20694County StantonNW - SE - - Sec. 17 Twp. 29S Rge. 39 X W1980 Feet from S/N (circle one) Line of Section1980 Feet from E/W (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, SE, NW, or SW (circle one)Lease Name M R Garey Well # 1-17Field Name Sand Arroyo **COPY**Producing Formation MorrowElevation: Ground 3216 KB 3226Total Depth 5840 PBTD Amount of Surface Pipe Set and Cemented at 1828 Feet.Multiple Stage Cementing Collar Used? ☐ Yes ☒ NoIf yes, show depth set FeetIf Alternate II completion, cement circulated from feet depth to w/ sx cmt.Drilling Fluid Management Plan 4-20-94 CB
(Data must be collected from the Reserve Pit)Chloride content ppm Fluid volume bblsDewatering method used Location of fluid disposal if hauled offsite **RELEASED**Operator Name JAN 14 1996Lease Name License No. Quarter Sec. Twp. S Rng. E/W **FROM CONFIDENTIAL**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 Jim GowensTitle Jim Gowens, Exploration Manager Date Subscribed and sworn to before me this 28 day of January 19 94.Notary Public Sarah E. ReynoldsDate Commission Expires 

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) I

SIDE TWO

Operator Name Hugoton Energy Corporation Lease Name M R Garey Well # 1-17Sec. 17 Twp. 29S Rge. 39☐ East
☒ WestCounty Stanton

COPY

CONFIDENTIAL

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.)

☒ Log Formation (Top), Depth and Datums ☐ Sample.

Name KCC Top Datum

SEE ATTACHED SHEET

JAN 28 **RELEASED**

CONFIDENTIAL **MAR 14 1996**

List All E. Logs Run: DSI,PDS,MRS

FROM CONFIDENTIAL

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"	.	1828'	65/35 Class C	600 150	6% GEL + 2% CC + 1/4# D29 2% CC + 1/4# D29
production	7-7/8"	4-1/2"	11.6#	5639'	Class C	300	2% SI + 5% D60 + 1/4# SK D29

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Perforate				
<input checked="" type="checkbox"/> Protect Casing	0 - 2915'	65/35	225	6% D20 + 2% SI + 1/4# SK D29
<input type="checkbox"/> Plug Back TD		Class C	100	2% SI + 1/4# SK D29
<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	5467' - 70' (3')	Acidized with 1250 gal 15% NE acid w/clay stabilizer and iron agent.	5467 - 96'
2	5485' - 96' (11')		

TUBING RECORD	Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2-3/8"	5485'	NA		
Date of First, Resumed Production, SWD or Inj.	11-16-93	Producing Method	<input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls. 0	Gas Mcf 500	Water Bbls. 0	Gas-Oil Ratio	Gravity

Disposition of Gas: **METHOD OF COMPLETION**

Production Interval

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

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled 5467 - 96

☐ Other (Specify) _____

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HUGOTON ENERGY CORPORATION
ADDITIONAL SHEETS FOR ACO-1
M R GAREY 1-17
API #15-187-20694

COPY

☒ Log Formation (Top), Depth and Datums ☐ Sample.

Name	Top	Datum
/ Krider	2300	+ 926
Winfield	2362	+ 864
/ Council Grove	2572	+ 654
/ Wabaunsee	3019	+ 207
Heebner	3764	-538
/ Lansing 'A'	3862	-636
/ Marmaton	4440	-1214
/ Marmaton Pay	4548	-1322
/ Cherokee Shale	4616	-1390
/ Atoka	4888	-1662
/ Morrow Shale	5132	-1906
/ Morrow G-1 Sand	5463	-2237
/ Morrow G-2 Sand	5483	-2257
/ St. Gen.	5558	-2332
/ St. Louis	5613	-2387
/ St. Louis 'B'	5677	-2451
/ St. Louis 'C'	5766	-2540

KCC

JAN 2 8

CONFIDENTIAL

RELEASED

MAR 1 4 1996

FROM CONFIDENTIAL

RECEIVED
JAN 31 1994
U.S. DEPARTMENT OF ENERGY
HUGOTON ENERGY CORPORATION