

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 67202

Purchaser: _____

Operator Contact Person: Jim GowensPhone (316) 262-1522Contractor: Name: Murfin Drilling Co., Inc.License: 30606Wellsite Geologist: Ken LeBlond

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/SWD☐ Plug Back ☐ PBDT☐ Commingled ☐ Docket No. _____☐ Dual Completion ☐ Docket No. _____☐ Other (SWD or Inj?) ☐ Docket No. _____

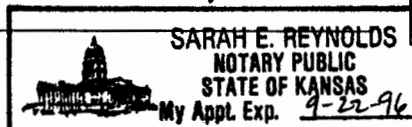
<u>10/28/93</u>	<u>11/9/93</u>	<u>11/10/93</u>
Spud Date	Date Reached TD	Completion Date

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 Jim GowensTitle Jim Gowens, Vice President Exploration Date 1-27-94Subscribed and sworn to before me this 27 day of January 19 94.Notary Public Sarah E Reynolds

Date Commission Expires _____



18-30-40W

CONFIDENTIAL

API NO. 15- 187-20704County StantonC - NW - NW - Sec. 18 Twp. 30S Rge. 40 X E W660 Feet from S/N (circle one) Line of Section660 Feet from E/W (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, SE, NW, or SW (circle one)Lease Name Jesse-N Well # 1-18Field Name WildcatProducing Formation NAElevation: Ground 3354 KB 3345Total Depth 5620' PBDT _____Amount of Surface Pipe Set and Cemented at 1755' 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.

Drilling Fluid Management Plan D+A 4-15-94 CB
(Data must be collected from the Reserve Pit)Chloride content 700 ppm Fluid volume 400 bbls

Dewatering method used _____

Location of fluid disposal **RELEASED**Operator Name MAR 1 4 1996

Lease Name _____ License No. _____

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

County _____ Docket No. _____

K.C.C. OFFICE USE ONLY

F ☒ Letter of Confidentiality AttachedC ☒ Wireline Log ReceivedC ☒ Geologist Report Received

Distribution

☒ KCC☒ KGS☐ SWD/Rep☐ Plug☐ NGPA☐ Other
(Specify)

Form ACO-1 (7-91)

Operator Name Hugoton Energy Corporation Lease Name Jesse-N Well # 1-18Sec. 18 Twp. 30S Rge. 40 ☐ East ☒ West County 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 (Attach Additional Sheets)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log <input type="checkbox"/> Formation (Top), Depth and Datums	<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	2272 +1927
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Wabaunsee	2914 +2569
List All E. Logs Run: DIL, LDL, CNL, NGS, SONIC, MICRO		Heebner	3637 -292
		Lansing	3735 -390
		Marmaton	4332 -987
		Morrow Shale	4982 -1637
		Morrow F	5281 -1936
		Keyes SD	5386 -2041
		Base Keyes	5397 -2052
		St. Genevieve	5414 -2069
		St. Louis	5446 -2101
		St. Louis B	5496 -2151
		St. Louis C	5572 -2227

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"	25#	1755'	Lite common	500 200	2% cc 2% cc
PLUGGING					65/35 POZ	225	

KCC

ADDITIONAL CEMENTING/SQUEEZE RECORD

RELEASED

JAN 27

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				

MAR 14 1996

CONFIDENTIAL

FROM CONFIDENTIAL

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

TUBING RECORD	Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.				Producing Method	<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	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 _____
☐ Other (Specify) _____

18-30-40W

CONFIDENTIAL

**Drill Stem Test Information for ACO-1
Hugoton Energy Corporation
Jesse-N #1-18
Sec. 18-30S-40W
Stanton County, KS
API #15-187-20704**

COPY

DRILL STEM TESTS

RELEASED

DST 1

5375' - 5390'
MIS-RUN (Packer failure)

JAN 14 1996

FROM CONFIDENTIAL

DST 2

5315' - 5390'
MIS-RUN

DST

Test Interval 5283' - 5418'

Times

30-60-60-120"

First Open

WB building to 11" in 30 min. No return.

Second Open

WB building to bottom in 40 min. No return

Recovery

720' FL (142' DM, 150' MW, 468' VSMCW)
Chlorides 32000 ppm RW .35 at 50°F

Pressures

IHP 2609
IFP 303-344
ISIP 1569
FFP 384-445
FSIP 1579
FHP 2589

KCC

JAN 27

CONFIDENTIAL