

FORM MUST BE TYPED

SIDE ONE

COPY

8-31-34w
TIGHT HOLE

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

KCC

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 Company, Inc.License: 30606

Site Geologist: _____

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover☐ Oil ☐ SWD ☐ SIOW ☐ Temp. Abd.☐ Gas ☐ ENHR ☒ SIGW☐ Dry ☐ Other (Core, WSW, Expl., Cathodic, etc.)

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. _____08-24-93 09-05-93 09-13-93

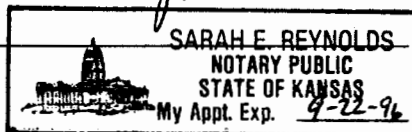
Spud Date Date Reached TD Completion Date

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, 82-06, 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 15 day of October 19 93Notary Public Sarah E. Reynolds

Date Commission Expires _____

API NO. 15- 175-21326County Seward

CONFIDENTIAL

SW - SW Sec. 8 Twp. 31S Rge. 34 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 Home Royalty Well # 1-8Field Name Cutter Ext.Producing Formation ChesterElevation: Ground 2836' KB 2841'Total Depth 5820' PBDT 5800'Amount of Surface Pipe Set and Cemented at 1705 Feet.Multiple Stage Cementing Collar Used? ☒ Yes ☐ NoIf yes, show depth set 3059.95 Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan ALT 1 12-3-93 p.m.
(Data must be collected from the Reserve Pit)Chloride content 4000 ppm Fluid volume 1000 bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite **RELEASED**Operator Name JAN 11 1996

Lease Name _____ License No. _____

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

County _____ Docket No. _____

FROM CONFIDENTIAL

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)

RECEIVED
STATE CORPORATION COMMISSION
OCT 19 1993
CONSERVATION DIVISION
Wichita, Kansas

Form ACO-1 (7-91)

WPE-18-3

226226

SIDE TWO

Operator Name Hugoton Energy Corporation Lease Name Home Royalty Well # 1-8
☐ East County Seward
 Sec. 8 Twp. 31S Rge. 34 ☒ 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: <u>DIL, POROSITY, MICRO, P/E</u>	☒ Log ☐ Sample. Formation (Top), Depth and Datums <table border="0" style="width:100%"> <tr> <td style="width:60%">Name</td> <td style="width:20%">Top</td> <td style="width:20%">Datum</td> </tr> <tr> <td>B/SC</td> <td>1652</td> <td>-1291</td> </tr> <tr> <td>Winfield</td> <td>2528</td> <td>+316</td> </tr> <tr> <td>Marmaton</td> <td>4671</td> <td>-1827</td> </tr> <tr> <td>Morrow Shale</td> <td>5184</td> <td>-2340</td> </tr> <tr> <td>Basal Chester Sand</td> <td>5524</td> <td>-2680</td> </tr> </table>	Name	Top	Datum	B/SC	1652	-1291	Winfield	2528	+316	Marmaton	4671	-1827	Morrow Shale	5184	-2340	Basal Chester Sand	5524	-2680
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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"	24#	1705'	65/35 & Class C	725	
production	7-7/8"	5-1/2"	15.5#	5687'	Class C	175	
DV Tool				3059.95	Class C	350	

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Perforate				
Protect Casing				
Plug Back TD				
Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth
2	5577' - 5584'		Acidized w/300 gal. 15% reg. acid	
2	5570' - 5572'			
2	5560' - 5564'		Acidized w/200 gal. 15% reg. acid	
2	5542' - 5552'			

TUBING RECORD		Size	Set At	Packer At	Liner Run	☐ Yes ☒ No
		2-3/8	5538'	N/A		
Date of First, Resumed Production, SWD or Inj. SIGW ***				Producing Method ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)		
Estimated Production	Oil	Bbls.	Gas	Mcf	Water	Bbls.
Per 24 Hours	***					Gas-Oil Ratio Gravity

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

☐ Vented ☒ Sold ☐ Used on Lease ☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled
 (If vented, submit ACO-18) ☐ Other (Specify) _____

*** WILL REFILE WITH PRODUCTION WHEN ON-LINE