

FORM MUST BE TYPED

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

SIDE ONE

API NO. 15- 093-21510-0000

COPY

County Kearny

NE - SW - SW - Sec. 27 Twp 26s Rge. 35 X W

1250' Feet from S/N (circle one) Line of Section

4030' Feet from B/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, (SE), NW or SW (circle one)

Lease Name CB&L Well # 5-2

Field Name Hugoton

Producing Formation Hugoton Chase

Elevation: Ground 3024 KB 3035

Total Depth 2880 PBTD 2857'

Amount of Surface Pipe Set and Cemented at 488 Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set Feet

If Alternate II completion, cement circulated from 2872

feet depth to Surface w/ 550 sx cmt.

Drilling Fluid Management Plan A11.2 1-5-98 U.C.
(Data must be collected from the Reserve Pit)

Chloride content 56000 ppm Fluid volume 2000 bbls

Dewatering method used Evaporation

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 # 5293

Name: Helmerich & Payne, Inc.

Address: P. O. Box 558

City/State/Zip: Garden City, Kansas 67846

Purchaser: Colorado Interstate Gas

Operator Contact Person: Ken Jehlik

Phone: (316) 276-3693

Contractor: Name: Cheyenne Drilling

License: 5382

Wellsite Geologist: None

Designate Type of Completion

X New Well Re-Entry Workover

Oil SWD SOW Temp. Abd.

X Gas ENHR SIGW

Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator:

Well 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.

05-03-96 05-05-96 7-2-96
Spud Date Date Reached TD Completion Date

State Test

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market Room 2078, 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 Ken Jehlik

Title District Manager Date 7-3-96

Subscribed and sworn to before me this July 19 96.

Notary Public

Date Commission Expires August 15, 1996

K.C.C. OFFICE USE ONLY

F Letter of Confidentiality Attached

C Wireline Log Received

K Geologist Report Received

KANSAS CORPORATION COMMISSION

Distribution

KCC SWD/Rep NGPA

KGS Plug Other (Specify)

CONSERVATION DIVISION

WICHITA, KS

Form ACO-1 (7-91)

Operator Name Helmerich & Payne, Inc.

SIDE TWO

Lease Name

CB&L

Well # 5-2Sec. 27 Twp. 26s Rge. 35

East

West

County Kearny

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.)☐ Yes ☒ No☐ Log

Formation (Top), Depth and Datums

☐ Sample

Samples Sent to Geological Survey

☐ Yes ☒ No

Name

Top

Datum

Cores Taken

☐ Yes ☒ NoElectric Log Run
(Submit Copy.)☒ Yes ☐ No☒ All E.Logs Run:
Cased hole GRN

COPY

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	28	488	65/35 Poz "C"	150	2% CC
					Class C	100	2% CC
Production	7-7/8	5-1/2	15.5 & 17#	2872	65/35 Poz "C"	425	1/4# flake
					50/50 Poz "C"	125	10% salt, 1/4# flake

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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	Herington-Krider 2583-2624'	3000 gal 7-1/2% HCl acid, 33800 gal 25#	
2	Winfield 2642-2649'	linear gel, 45000 gal 20# x-link, 6000#	
2	Winfield 2653-2664'	30-70sd, 34500# 20-40sd, and 166000#	
1JSP3ft	U. Ft. Riley 2698-2732'	10-20 sand.	
1JSP4ft	L. Ft. Riley 2748-2760'		
TUBING RECORD	Size None Set At	Packer At	Liner Run ☐ Yes ☒ No
Date of First, Resumed Production, SWD or Inj. 6-25-96	Producing Method ☒ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)		
Estimated Production	Oil - Bbls. Gas Mcf Water Bbls.	Gas-Oil Ratio	Gravity
	370		

Disposition of Gas:

METHOD OF COMPLETION

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

Production Interval

2583-2760

RECEIVED
KANSAS CORPORATION COMMISSION
CONSERVATION DIVISION
WICHITA, KS