

Just

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

Exception Loc. 191,946-C (C-27,615)
API NO. 15- 093-21451-0001

County Kearny **14-26-37W**

5/2 NW SW Sec. 14 Twp 26s Rge. 37 X W

1555' Feet from S/N (circle one) Line of Section

660' Feet from E/W (circle one) Line of Section

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

Lease Name Hillyard Well # 5-2

Field Name Hugoton

Producing Formation Hugoton Chase

Elevation: Ground 3053 KB 3064

Total Depth 5550 PBDT 3300'

Amount of Surface Pipe Set and Cemented at 1726 Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set Feet

If Alternate II completion, cement circulated from

feet depth to w/ SX CMC.

Drilling Fluid Management Plan REWORK 24 8-25-95
(Data must be collected from the Reserve Pit)

Chloride content 2500 ppm Fluid volume 8000 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite:

Operator Name

Lease Name

 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 or Art Childers

Phone: (316) 276-3693

Contractor: Name: Cheyenne Drilling Rig 5

License: 5382

Wellsite Geologist: Wes Hansen

Designate Type of Completion

 New Well Re-Entry X Workover

X Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator: Helmerich & Payne, Inc.

Well Name: Hillyard B-1

Comp. Date 6-9-95 Old Total Depth 5550

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

6-9-95 6-23-95 6-15-95

Spud Date of WK over Date Reached TD Completion Date of WK

Recompleted as Hugoton Infill & renamed Hillyard 5-2 OVER

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 AC

Title Dist Mgr Date 8-23-95

Subscribed and sworn to before me this 23rd day of August, 1995.

Notary Public

Date Commission Expires: August 15, 1996

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) <u>JS</u>

Form ACO-1 (7-91)

Operator Name Helmerich & Payne, Inc. SIDE TWO
Lease Name Hillyard Well # 5-2
County Kearny
Sec. 14 Twp. 26s Rge. 37 East
Webb

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 (side wall) ☐ Yes ☒ No

Electric Log Run ☒ Yes ☐ No

(Submit Copy.)

Previously submitted with Hillyard B-1, ACO-1

List All E.Logs Run:

DIFL, 2DLC-CNL, Microlog

MLS

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

Name	Top	Datum
Winfield	2482	+582
Heebner	3773	-709
Lansing	3820	-756
Kansas City	4230	-1166
Marmaton	4426	-1362
Cherokee	4580	-1516
Atoka	4872	-1808
St. Genevieve	5264	-2200
St. Louis	532	-2257

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	1726	65/35 Poz "C" Class "C"	505 150	3% D-79, 0.2% D-46, 1/4# sx
Production	7-7/8	5-1/2	15.5	4205	Class "C"	325	flake
					50/50 Poz "C"	225	2% D-20, 10% D-44, 0.75% D-60, 1/4# sx D-29

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 2426-2439'	Frac w/ 58,500 gallons 25# linear gel,
2	Krider 2442-2460'	
2	Winfield 2488-2504'	53,500 25# x-link, 12,000# 30-70, 50,000#
1	Winfield 2525-2530'	
1	U. Ft. Riley 2539-2546, 2549-2562, 2566-2568'	20-40, and 219,000# 10-20
1 per 2'	U. Ft. Riley 2579-2581'	
1 per 2'	L. Ft. Riley 2587-2590'	

TUBING RECORD	Size None	Set At	Packer At	Liner Run ☐ Yes ☒ No
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Date of First, Resumed Production, SWD or Inj. 08-14-95 State Test Producing Method ☒ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)

Estimated Production	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
		452	0		

Disposition of Gas:

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

METHOD OF COMPLETION

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

Production Interval

2426'-2596' overall

44-30-3217