FORM MUST BE TYPED

SIDE ONE

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

COPY

7332

Operator: License # 5293

Name: Helmerich & Payne, Inc.

Address P.O. Box 558

City/State/Zip Garden City, KS 67846

Purchaser: Colorado Interstate

Operator Contact Person: Ken Jehlik or Millard Lindsay

Phone (316) 276-3693

Contractor: Name: Cheyenne

License:

Wellsite Geologist: None

Designate Type of Completion
X New Well ___ Re-Entry ___ Workover

___ Oil ___ SWD ___ SIOW ___ Temp. Abd.
X 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 ___ PBTD
___ Commingled Docket No.
___ Dual Completion Docket No.
___ Other (SWD or Inj?) Docket No.

7-30-92 Spud Date | 8-1-92 Date Reached TD | 9-29-92 Completion Date
State Test

API NO. 15- 093-21220

County Kearny

Approx - NE - SE Sec. 35 Twp. 23S Rge. 37 X

2030 Feet from (S)/N (circle one) Line of Section

1250 Feet from (E)/W (circle one) Line of Section

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

Lease Name Longwood Well # 1-2

Field Name Hugoton

Producing Formation Chase

Elevation: Ground 3258 KB 3269

Total Depth 2800 PBTD 2754

Amount of Surface Pipe Set and Cemented at 822 Fe

Multiple Stage Cementing Collar Used? ___ Yes X

If yes, show depth set ___ Fe

If Alternate II completion, cement circulated from

feet depth to ___ w/ ___ sx cm

Drilling Fluid Management Plan ALT I OD 11-2-92
(Data must be collected from the Reserve Pit)

Chloride content ___ ppm Fluid volume ___ bb

Dewatering method used

Location of fluid disposal if hauled offsite:

Operator Name

Lease Name ___ License No.

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

County ___ Docket No.

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colora Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a wel 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 - 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKET 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 compl with and the statements herein are complete and correct to the best of my knowledge.

RECEIVED
STATE CORPORATION COMMISSION
OCT 5 1992
CONSERVATION DIVISION
WICHITA, KANSAS

Signature Ken Jehlik

Title District Engineer Date 10-1-92

Subscribed and sworn to before me this 1st day of October, 19 92.

Notary Public Judy Richmeier

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)

DS

Form ACO-1 (7-91)

SIDE TWO

Operator Name: Helmerich & Payne, Inc. Lease Name: Longwood Well #: 1-2

Sec. 35 Twp. 23S Rge. 37 ☐ 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

Samples Sent to Geological Survey ☐ Yes ☒ No

Cores Taken ☐ Yes ☒ No

Electric Log Run (Submit Copy.) ☒ Yes ☐ No

List All E.Logs Run:
CN & CDL & Induction

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

Name	Top	Datum
Base Stone Corral	2074	
Herington	2557	
Krider	2580	
Winfield	2622	
U. Ft. Riley	2674	
L. Ft. Riley	2720	

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	12¼	8-5/8	24#	822	Ho oliteC	250	2% CC ¼# fla
					Class C	125	2% CC fla
Production	7-7/8	5½	17# & 20#	2791	65/35 Poz C	625	6%gel ¼# fla
					50/50 Poz C	125	2% gel 10%sa
							¼ #/sk flak

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top	Depth 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	2545-2549	1	2690-2692	3500 gals 7½% HCl	
2	2560-2585	1	2695-2701		
2	2598-2600	1/2	2712-2716	55000 gal 25# linear gel, 36300 gal	
2	2608-2612				
2	2624-2628	1/2	2722-2726	30# x-link, 7500# 100 mesh, 57500#	
2	2634-2640				
1	2659-2667			20-40 sd, 100,000# 12-20sd	
1	2670-2672				

TUBING RECORD	Size	Set At	Packer At	Liner Run ☐ Yes ☒ No
None				

Date of First, Resumed Production, SWD or Inj.: 9-22-92

Producing Method: ☒ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
		730	0		

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

METHOD OF COMPLETION: ☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled

Production Interval: 2545-2726

COPY

DRILLERS LOG

HELMERICH & PAYNE, INC.
LONGWOOD #1-2
SECTION ~~34-T28S-R33W~~ 35-23s-37w
~~HASKELL COUNTY, KANSAS~~
Kearny County, Kansas
COMMENCED: 07-30-92
COMPLETED: 08-02-92

SURFACE CASING: 807' OF 8 5/8"
CMTD W/250 SX LITE "C", 2% C.C.,
1/4#/SX FLO-CELE; TAILED IN W/
125 SX "C", 2% C.C., 1/4#/SX FLO-CELE

FORMATION	DEPTH
SURFACE HOLE	0- 825
SAND	825-2550
SHALE	2550-2800 RTD

RECEIVED
KANSAS CORPORATION COMMISSION

OCT 5 1992

CONSERVATION DIVISION
WICHITA, KS

I DO HEREBY CERTIFY THAT THE FOREGOING STATEMENTS ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

CHEYENNE DRILLING, INC.
A.J. Jacques
A.J. JACQUES

STATE OF KANSAS :ss:

SUBSCRIBED AND SWORN TO BEFORE ME THIS 10TH DAY OF AUGUST, 1992.

BECKY J. WHETSTONE
NOTARY PUBLIC
STATE OF KANSAS
MY APPT. EXPIRES 4/29/95

Becky J. Whetstone
BECKY J. WHETSTONE, NOTARY PUBLIC