

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

Operator: License # 5293
Name: Helmerich & Payne, Inc.
Address: 2606 Fleming
City/State/Zip: Garden City, Kansas 67846
Purchaser: CLG
Operator Contact Person: Ken Jehlik/Mike LaMascus
Phone (316) 276-3693
Contractor: Name: Cheyenne Drilling
License: _____
Wellsite Geologist: None

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

If Workover/Reentry: Old Well Info as follows:

Operator: _____
Well Name: _____
Comp. Date _____ Old Total Depth _____
Deepening _____ Re-perf. _____ Conv. to Inj/SWD
Plug Back _____ PBT
Commingled _____ Docket No. _____
Dual Completion _____ Docket No. _____
Other (SWD or Inj?) _____ Docket No. _____
12-16-97 12-18-97 2-9-98
Spud Date Date Reached TD Completion Date
State Test

API NO. 15- 093-216100000
County Kearny
- NE - NE- SW Sec. 15 Twp. 26S Rge. 35 X E
2458 Feet from (S/N (circle one) Line of Section
2885 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 CB&L Well # 11-2
Field Name Hugoton
Producing Formation Chase
Elevation: Ground 2993 KB 2998
Total Depth 2770 PBT 2750
Amount of Surface Pipe Set and Cemented at 555 Feet
Multiple Stage Cementing Collar Used? Yes X No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 2765
feet depth to 0 w/ 450 sx cmt.

Drilling Fluid Management Plan 11-2, 5-7-98 U.C.
(Data must be collected from the Reserve Pit)

Chloride content 22000 ppm Fluid volume 1700 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. _____

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. Rules 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 2-13-98
Subscribed and sworn to before me this 13 day of Feb
1998.
Notary Public Judy Richman
Commission Expires 8-15-2001

K.C.C. OFFICE USE ONLY	
F	Letter of Confidentiality Attached
C	Wireline Log Received
C	Geologist Report Received
Distribution	
☒ KCC	☒ SWD/Rep
☒ KGS	☒ Plug
NGPA	
Other (Specify)	

SIDE TWO

Operator Name Helmerich & Payne, IncLease Name CB&LWell # 11-2Sec. 15 Twp. 26S Rge. 35☐ EastCounty Kearny☒ 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
(Attach Additional Sheets.)☐ Yes ☒ No

Samples Sent to Geological Survey

☐ Yes ☒ No

Cores Taken

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

List All E.Logs Run:

Cased hole GRN

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

Name

Top

Datum

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 $\frac{1}{4}$	8-5/8	23	555	65/35 PozC Class C	200 100	2 $\frac{1}{4}$ # flocele, 2% CC 2 $\frac{1}{4}$ # flocele, 2% CC
					65/35 PozC	325	1 $\frac{1}{4}$ # flocele
Production	7-7/8	5 $\frac{1}{2}$	15.5	2765	50/50 PozC	125	1 $\frac{1}{4}$ # flocele, 10%sa

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	2496-2538 Herington/Krider	3000 gal 7 $\frac{1}{2}$ % HCl acid.	
2	2552-2576 Winfield	43700 gal 20# linear gel, 40800 gal	
1SP3F	2608-2640 U. Ft. Riley	20# x-link gel, 6000# #40-70 sd	
1SP3F	2660-2676 L. Ft. Riley	3000# 20-40sd, 22500# 16-30sd & 142000#	12-2
TUBING RECORD		Liner Run ☐ Yes ☒ No	
Size Set At Packer At			
None			
Date of First, Resumed Production, SMD or Inj.		Producing Method ☒ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)	
2-2-98			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.
		521	0
		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. ☐ Commingled2496-2676☐ Other (Specify) _____