

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: CIG
Operator Contact Person: Ken Jehlik
Phone (316) 276-3693
Contractor: Name: Cheyenne Drlg.
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 ☐ PBD
☐ Conmingled ☐ Docket No.
☐ Dual Completion ☐ Docket No.
☐ Other (SWD or Inj?) ☐ Docket No.
3-11-97 3-14-97 4-22-97
Spud Date Date Reached TD Completion Date
State Test

API NO. 15- 055-215340000County Finney

COPY

-NW-NE Sec. 3 Twp. 26S Rge. 34 X E
6035 Feet from S (circle one) Line of Section
1600 Feet from E (circle one) Line of Section

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

Lease Name Government Well # 1-2
Field Name Hugoton
Producing Formation Chase
Elevation: Ground 2955 KB 2965
Total Depth 2800 PBD 2760
Amount of Surface Pipe Set and Cemented at 525 Feet
Multiple Stage Cementing Collar Used? Yes X No
If yes, show depth set Feet
If Alternate II completion, cement circulated from 2777
feet depth to Surf w/ 500 sx cmt.

Drilling Fluid Management Plan AH-2 12-22-97 U.C.
(Data must be collected from the Reserve Pit)

Chloride content 32000 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.

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 4-23-97

Subscribed and sworn to before me this 25 day of April,
19 97.

Notary Public Judith A. Richman
My Commission Expires August 15, 2000

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) IS

Operator Name Helmerich & Payne, Inc.Lease Name GovernmentWell # 1-2Sec. 3 Twp. 26S Rge. 34☐ EastCounty Finney☒ 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	24	525	Howcolite Class C	175 100	2%CC, $\frac{1}{4}$ # flake 2%CC, $\frac{1}{4}$ # flake
					65/35 PozC	375	$\frac{1}{4}$ # flake
Production	7 7/8	5 $\frac{1}{2}$	14	2777	50/50 PozC	125	$\frac{1}{4}$ # flake, 10% sal

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	2532-2547 Herington	3000 gal. 7 $\frac{1}{2}$ % HCl acid	
2	2551-2568 Krider	127000# 12-20sd, 8100# 30-70sd,	
2	2584-2594 Winfield	23000# 16-30sd, 30000# 20-40sd	
2	2598-2610 Winfield		
1	2654-2677 U. Ft. Riley	41000 gal 20# gel, 40400 gal foam	
1 SP3F	2697-2709 L. Ft. Riley		
TUBING RECORD		Liner Run ☐ Yes ☒ No	
Size Set At Packer At			
None			
Date of First, Resumed Production, SWD or Inj.		Producing Method ☒ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)	
4-15-97			
Estimated Production Per 24 Hours	Oil 0 Bbls.	Gas 571 Mcf	Water 8 Bbls. Gas-Oil Ratio Gravity

Disposition of Gas:

METHOD OF COMPLETION

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

Production Interval

2532-2709