

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

API NO. 15- 081-00403-00001 ORIGINAL

County Haskell

NW-NW - NW-SE Sec. 2 Twp. 29S Rge. 33 X W ^E

2540 Feet from (S)N (circle one) Line of Section

2540 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 Elliott E Well # 1

Field Name Hugoton

Producing Formation Chase

Elevation: Ground None Reported KB None Reported

Total Depth 2748' PBDT

Amount of Surface Pipe Set and Cemented at Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set Feet

If Alternate II completion, cement circulated from

feet depth to w/ sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Chloride content ppm Fluid volume bbls

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.

Operator: License # 5293

Name: Helmerich & Payne, Inc.

Address 1579 E. 21st Street

City/State/Zip Tulsa, OK 74114

Purchaser:

Operator Contact Person: Sharon Kelley

Phone (918) 742-5531

Contractor: Name:

License:

Wellsite Geologist:

Designate Type of Completion
 New Well Re-Entry X Workover

 Oil SWD SIOW Temp. Abd.

X Gas ENHR SIG

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

If Workover:

Operator: NATIONAL ASSOCIATED PETROLEUM Helmerich & Payne, Inc.

Well Name: ELLIOTT 1 Elliott E-1

Comp. Date 10-31-51 Old Total Depth 2748'

 Deepening X Re-perf. Conv. to Inj/SWD

 Plug Back PBDT

 Commingled Docket No.

 Dual Completion Docket No.

 Other (SWD or Inj?) Docket No.

X Frac

Spud Date 40/26/51 Date Reached TD 08-16-99 Completion Date 02/28/52

8-16-99

8-16-99

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 Sharon Kelley

Title Engineer Tech Date 02-21-2000

Subscribed and sworn to before me this 21st day of February 2000.

Notary Public Dusa Jane Hancock

Date Commission Expires August 17, 2002

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

Operator Name Helmerich & Payne, Inc. Lease Name Elliott E Well # 1
 Sec. 2 Twp. 29S Rge. 33 East West County Haskell

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 Yes No
 Electric Log Run Yes No
 (Submit Copy.)
 List All E.Logs Run:

Log Formation (Top), Depth and Datums Sample
 Name Top Datum

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> 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	24#	630		369	
Production	7-7/8	5-1/2	15.5#	2728'		600	

ADDITIONAL CEMENTING/SQUEEZE RECORD					
Purpose: <input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			

Shots per foot	PERFORATION RECORD <input checked="" type="checkbox"/> Bridge Plugs Set/Type	Acid, Fracture, Shot, Cement Squeeze Record
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used) Depth
	Upper Krider 2660-75	250 gal 7 1/2% + 32940 gal 25# linear foamed 70Q w/60,000# 16/30
	Lower Krider 2682-2706	
	Winfield 2728-2748 (Open Hole)	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 3/8	2713'		<input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.		Producing Method			
08/21/99		<input checked="" type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input checked="" type="checkbox"/> Gas Lift <input checked="" type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls	Gas	MCF	Water Bbls.	Gas-Oil Ratio Gravity
		150			

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)
 METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled
 Production Interval: 2660-2706'
 Other (Specify) Open Hole 2728-48'