

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

Operator: License # 32971
Name: Dominion Oklahoma Texas E&P, Inc.
Address: Suite 600
14000 Quail Springs Parkway
City/State/Zip Oklahoma City, OK 73134
Purchaser: NA
Operator Contact Person: Lenora Sawyer
Phone (405) 748-2725
Contractor: Name Cheyenne Drilling
License: 5382
Wellsite Geologist: NA
Designate Type of Completion
☒ New Well ☐ Re-Entry ☐ Workover
☐ Oil ☒ SWD ☐ SLOW ☐ Temp. Abd.
☐ Gas ☐ ENHR ☐ SIGW
☐ Dry ☐ Other (Core, Well, Exp. Control, etc.)

If Workover:

Operator: CONSERVATION DIVISION
Well Name: WICHITA, KS
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. D-28,043

7/25/02 7/27/02 7/31/02
Spud Date Date Reached TD Completion Date

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 CD-4 form with all plugged wells. Submit CP-111 with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully compiled with and the statements herein are complete and correct to the best of my knowledge.

Signature Lenora Sawyer
Title Regulatory Specialist Date 8/1/02

Subscribed and sworn to before me this 1st day of August

20 02
Notary Public Terresa L. Voisin
Date Commission Expires 2/20/04

API NO. 15 - 075-20791 Docket No. D-28,043
County Hamilton
Ap. N/2 - NW - NE - NW Sec. 14 Twp. 21 Rge. 41 X W
165' Feet from S / N (circle one) Line of Section
1596' 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 HCU 1411 Well # SWD
Field Name Bradshaw
Producing Formation Council Grove
Elevation: Ground 3622.1' KB 3627'
Total Depth 3210' PBTD 3158'
Amount of Surface Pipe Set and Cemented at 352' Feet
Multiple Stage Cementing Collar Used? Yes X No
If yes, show depth set Feet
If Alternate II completion, cement circulated from 3210'
feet depth to Surface w/ 500 sx cmt
Drilling Fluid Management Plan Well EH 9-6-02
(Data must be collected from the Reserve Pit)
Chloride content 47000 ppm Fluid volume 800 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.

K.C.C. OFFICE USE ONLY	
F <u>NO</u>	Letter of Confidentiality Attached
C <u></u>	Wireline Log Received
C <u>NO</u>	Geologist Report Received
Distribution	
<u>KCC</u>	<u>SWD/Rep</u>
<u>KGS</u>	<u>Plug</u>
<u></u>	<u>NGPA</u>
<u></u>	<u>Other</u>
(Specify)	

Operator Name Dominion Oklahoma Text E&P, Inc. Lease Name HCU 1411 Well # SWD
 Sec. 14 Twp. 21 Rge. 41 ☐ East
☒ West County Hamilton

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 ☒ Log Formation (Top), Depth and Datum ☐ Sample
 (Attach Additional Sheets.) Name Top Datum

Samples Sent to Geological Survey ☐ Yes ☒ No

Cores Taken ☐ Yes ☒ No See Attached Sheet

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

List All E.Logs Run:

Gamma Ray - Collar Log

MIT witnessed by KCC representative, Kevin Strube on 7/31/02.

CASING RECORD							
				<input checked="" 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"	23#	352'	65/35 Lt. Poz Cl "H"	70 100	2%cc+1/4#flocele 2%cc+1/4#flocele
Production	7-7/8"	5-1/2"	15.5#	3210'	Cl "C"	250	3%D79,0.2%D46 0.25 pps D29
					CL "C"	250	2%S1+0.25 pps D29

ADDITIONAL CEMENTING/SQUEEZE RECORD

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

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Materials Used)	Depth
4 spf	3042-3128'		Acidize down tubing w/6000 gal 15% HCl acid + 90 bbls lease water w/ball sealers. Flush w/150 bbls. Lease water.	3042- 3128'

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2-7/8"	3015'	3015'	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Inj:	Producing Method
	<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input 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

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

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

DRILLER'S LOG

DOMINION EXPLORATION AND PRODUCTION
HCU 14-11 SWD
SECTION 14-T21S-R41W
HAMILTON COUNTY, KANSAS

COMMENCED: 07-25-02
COMPLETED: 07-27-02

SURFACE CASING: 352' OF 8 5/8"
CMTD W/70 SKS POZ C + 2% CC +
1/4#/SK FLOCELE. TAILED W/100
SKS CLASS C + 2% CC + 1/4#/SK
FLOCELE

FORMATION

DEPTH

SURFACE HOLE
RED BED, SANDSTONE & CLAY
RED BED

0 - 352
352 - 1503
1503 - 3210 RTD

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

CHEYENNE DRILLING, INC.



WRAY VALENTINE

STATE OF KANSAS: ss:

SUBSCRIBED AND SWORN TO BEFORE ME THIS 30TH DAY OF JULY, 2002.

JOLENE K. RUSSELL


NOTARY PUBLIC