

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

Operator: License # 32109Name: Dakota Production Co. Inc.Address Rt. 2, Box 255City/State/Zip Neodesha, Ks. 66757Purchaser: OneokOperator Contact Person: William E. WillisPhone (316) 325-5189Contractor: Name: McPherson DrillingLicense: 5675Wellsite Geologist: N/A

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover

☐ Oil ☐ SWD ☐ SIOW ☐ Temp. Abd.
☒ Gas ☐ ENHR ☐ SIOW
☐ Dry ☐ Other (Core, MSW, 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 ☐ PSTD
☐ Commingled ☐ Docket No. _____
☐ Dual Completion ☐ Docket No. _____
☐ Other (SWD or Inj?) ☐ Docket No. _____

9-21-98 9-22-98 11-20-98
Spud Date Date Reached TD Completion Date

API-NO. 15- 205-252190000County WilsonW/2 W/2 NE Sec. 17 Twp. 30 Rge. 17 ☒ E ☐ W1330 Feet from SW (circle one) Line of Section2970 Feet from E (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, SE, SW (circle one)Lease Name Virgil York Well # 1Field Name NeodeshaProducing Formation Riverton Coal

Elevation: Ground _____ KB _____

Total Depth 1136 PSTD _____Amount of Surface Pipe Set and Cemented at 22' FeetMultiple Stage Cementing Collar Used? ☐ Yes ☐ No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 0feet depth to 1053 w/ 160 ex cmt.Drilling Fluid Management Plan AA-2 5-21-99 UIC
(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 _____

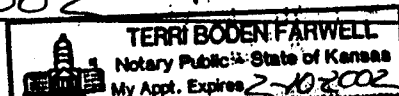
Lease Name _____ License No. _____

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

County _____ Docket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 T. Boden FarwellTitle President Date 5-4-99Subscribed and sworn to before me this 4th day of May 19 99.Notary Public Terry Boden FarwellDate Commission Expires 2-10-2002

K.C.C. OFFICE USE ONLY

F ☐ Letter of Confidentiality Attached
C ☒ Wireline Log Received
C ☐ Geologist Report Received

✓ KCC ☐ SWD/Rep ☐ NSPA
KGS ☐ Plug ☒ Other (Specify) IS

Operator Name Dakota Production Co. Inc. Lease Name Virgil York Well # 1
 Sec. 17 Twp. 30 Rge. 17 ☒ East ☐ West
 County Wilson

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	☒ Log	Formation (Top), Depth and Datum	☐ Sample
Samples Sent to Geological Survey	☐ Yes ☒ No	Name	Top	Datum
Cores Taken	☐ Yes ☒ No	Top Soil	0	3
Electric Log Run (Submit Copy.)	☒ Yes ☐ No	Shale	3	11
List All E. Logs Run:		Lime	11	13
		Shale	13	18
		Coal	18	19
		Shale	19	55
		Lime	55	63
		Shale	63	111
		Lime	111	117
		Shale	117	123
		Lime	123	129

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 Perc Additives
Surface	9 7/8"	7"	28#	22'	Portland	4	
Production	6 1/4"	2 7/8"	6.4#	1053	OWC	160	

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
8	48 Shots 637'-643'		
4	24 Shots 654'-660'		

TUBING RECORD	Size	Set At	Packer At	Liner Run
				☐ Yes ☐ No

Date of First, Resumed Production, SWD or Inj. 3-30-99	Producing Method ☒ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)
Estimated Production Per 24 Hours	Oil Bbls. Gas 20 mcf Water 2 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.)

FORMATION	TOP	BOTTOM	FORMATION	TOP	BOTTOM
Shale	129	130	Shale Sand	833	904
Lime	130	153	Coal	904	911
Sandy Shale	153	177	Sand	911	918
Lime/Sand	177	209	Shale Sand	918	969
Shale	209	217	Sand	969	973
Lime/Sand	217	336	Coal	973	974
Shale	336	344	Shale	974	984
Sand	344	350	Coal	984	985
Shale	350	381	Shale	985	1051
Lime	381	386	Chirt Miss	1051	1085
Shale±	385	417	Shale	1085	1095
Lime	417	430	Lime	1095	1102
Shale	430	477	Shale	1102	1149
Lime	447	455	Lime	1149	1136 TD
Shale/sand	455	557			
Coal	557	558			
Shale	558	562			
Lime	562	566			
Shale	566	570			
Sand	570	572			
Br. Lime	572	583			
Shale	583	587			
Lime	587	590			
Shale	590	594			
Coal	594	595			
Shale	595	603			
Lime	603	606			
Shale	606	616			
Sand	616	623			
Shale	623	640			
Lime	640	641			
Coal	641	642			
Lime	642	661			
Sand	661	666			
Coal	666	668			
Shale	668	679			
Sand	679	687			
Coal	687	689			
Sand/Shale	689	715			
Shale	715	724			
Coal	724	725			
Shale	725	731			
Sandy Shale	731	757			
Lime	757	761			
Sandy Shale	761	764			
Coal	764	765			
Sandy Shale	765	833			