

217/4

COPY

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

Operator: License # 32109
Name: Dakota Production Co., Inc.
Address Rt. 2, Box 255

City/State/Zip Neodesha, Ks. 66757
Purchaser: Oneok
Operator Contact Person: Bill Willis
Phone (316) 325-5189
Contractor: Name: McPherson Drilling
License: 5675
Wellsite Geologist: N/A

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover
☐ Oil ☐ SWD ☐ SLOW ☐ Temp. Abd.
☒ Gas ☐ ENHR ☐ SIGW
☐ Dry ☐ Other (Core, WSW, 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 ☐ PBTD
☐ Commingled ☐ Docket No.
☐ Dual Completion ☐ Docket No.
☐ Other (SWD or Inj?) ☐ Docket No.
12-9-98 12-12-98 3-31-99
Spud Date Date Reached TD Completion Date

APP NO. 15- 205-252350000

County Wilson
N/2 NE NE NE Sec. 16 Twp. 30 Rge. 17 X E
4950 Feet from S/N (circle one) Line of Section
660 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 Virgil York Well # 3
Field Name Neodesha

Producing Formation

Elevation: Ground KB

Total Depth 1096 PBTD

Amount of Surface Pipe Set and Cemented at 22' Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set Feet

If Alternate II completion, cement circulated from 0

feet depth to 1057 w/ 165 ex cmt.

Drilling Fluid Management Plan AH.2, 5-18-99 U.C.
(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 [Signature]
Title President Date 5-4-99
Subscribed and sworn to before me this 4th day of May
1999
Notary Public Terri Boden Farwell
Date Commission Expires Feb. 10, 2002

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

TERRI BODEN FARWELL
Notary Public - State of Kansas
My Comm. Expires 2-10-02

SIDE TWO

Operator Name Dakota Production Co., Inc. Lease Name Virgil York Well # 3
 Sec. 16 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.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Top Soil	0	8
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Clay	8	17
List All E.Logs Run:		Shale	17	38
		Lime	38	47
		Shale	47	75
		Lime	75	93
		Sand	93	118
		Coal	118	119
		Shale	119	125
		Lime±	125	130

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	9½"	7"	23#	21.8	Portland	4	
Production	6½"	2 7/8"	6.4#				

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
	885'-887' 3 shots		
	891'-895' 5 shots		
	903'-910' 15 shots		

TUBING RECORD	Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.	Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
		20MCF	3 BBLs		

Disposition of Gas: ☐ Vented ☒ Sold ☐ Used on Lease ☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled ☐ Production Interval

(If vented, submit ACO-18.)

Dakota Production Co., Inc.
S.16, T.30, R.17 E Wilson Co.

Virgil York #3

FORMATION NAME	TOP	BOTTOM
Shale	130	173
Lime	173	197
Shale/sand	197	273
Shale	273	384
Lime	384	389
Shale	389	400
Lime	400	418
Shale/sand	418	473
Sand	473	488
Shale/Sand	488	535
Lime	535	560
Shale	560	598
Lime (odor)	598	624
Shale	624	627
Coal	627	631
Lime	631	643
Coal(mulky)	643	648
Lime	648	655
Shale Sand	655	818
Oil Sand	818	823
Shale/Sand	823	837
Sand	837	851
Shale	851	869
Coal	869	870
Shale/Sand	870	998
Coal	998	1003
Shale	1003	1052
Misc. Lime	1052	1096 TD