

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 32109
 Name: Dakota Production Co.
 Address: 3708 Red Oak
 City/State/Zip: Corinth, Texas 76208
 Purchaser: ONEOK
 Operator Contact Person: Doug Shay
 Phone: (972) 567-0569
 Contractor: Name: McPherson Drilling
 License: 5675
 Wellsite Geologist: Doug Shay
 Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic,
 If Workover/Re-entry: Old Well Info as follows:
 Operator: _____
 Well Name: _____
 Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to Enh. SWD
 Plug Back _____ Plug Back Total Depth _____
 Commingled _____ Docket No. _____
 Dual Completion _____ Docket No. _____
 Other (SWD or Enh.?) _____ Docket No. _____
 Spud Date of 11/20/00 Date Reached TD 11/21/00
 Recompletion Date 1/6/20 01 Completion Date or
 Recompletion Date

API No. 15-205-25335-0000
 County: Wilson
~~Sec. 31~~ ~~Sec. 32~~ SE Sec. 32 Twp. 30 S. R. 17 East West
2310 feet from S / N (circle one) Line of Section
990 feet from E / W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW SW
 Lease Name: Graham Well #: 1
 Field Name: Neodesha
 Producing Formation: Bartlesville
 Elevation: Ground: _____ Kelly Bushing: _____
 Total Depth: 880' Plug Back Total Depth: 860'
 Amount of Surface Pipe Set and Cemented at 20' Feet
 Multiple Stage Cementing Collar Used? Yes No
 If _____, show depth set _____ Feet
 Alternate II completion, cement circulated from Surface
 to depth to 860' w/ 1.57 sx cmt.
 Drilling Fluid Management Plan Alt II KGR 1-9-05
 (must be collected from the Reserve Pit)
 Chloride content _____ ppm Fluid volume _____ bbls
 Watering method used _____
 Location of fluid disposal if hauled offsite: _____
 Operator Name: _____
 Lease Name: _____ License No.: _____
 Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
 County: _____ Docket No.: _____

CONSERVATION DIVISION

JUN 28 2001

RECEIVED
KANSAS CORPORATION COMMISSION

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 of 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: Pur Date: 06/25/01
 Subscribed and sworn to before me this 25th day of June 2001
2001
 Notary Public: [Signature]
 Date Commission Expires: 2/10/02

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

KCC Office Use ONLY

Letter of Confidentiality Attached
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

Operator Name: Dakota Production Co. Lease Name: Graham Well #: 1
 Sec. 32 Twp. 30 S. R. 17 East West County: Wilson

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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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	# Sacs Used	Type and Percent Additives
Surface	11"	8 5/8	32#	20'	Portland	4	
Production	6 3/4	2 7/8		860'	OWC	157	gel

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		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	
				Depth
4	689'	699'		
4	711'	720'		

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr.		Producing Method		
6/25/01		<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
		20		

Disposition of Gas Vented Sold Used on Lease *(If vented, Sumit ACO-18.)*

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled

Production Interval Other (Specify) _____

McPherson Drilling - Drillers Log

ORIGINAL

API NO. 15- 205-253350000

S. 32 T. 30 R. 17 e

LOCATION:

COUNTY: Wilson

OPERATOR: Dakota Production Co.

ADDRESS: 3708 Red Oak Cornith, TX 76208

WELL NO. 1

LEASE NAME: Graham

FOOTAGE LOCATION: 2310

FROM THE South LINE

990

FROM THE East LINE

PRINCIPLE CONTRACTOR: MCPHERSON DRILLING Rig #1

SPUD DATE: 11/20/00

COMPLETED DATE: 11/21/00

TOTAL DEPTH: 880' GEOLOGIST: Doug Shay

CASING RECORD

	SURFACE	PRODUCTION	COMMENTS:
SIZE HOLE:	11"	6 3/4"	Test @ 702' 1/4" orifice 17 MCF 722' 1/4" orifice 12.07 MCF
SIZE CASING:	8 5/8"		
WEIGHT:	32#		
SETTING DEPTH:	20'		
TYPE CEMENT:	Portland		
SACKS:	4		

WELL LOG

FORMATION	TOP	BOTTOM	FORMATION	TOP	BOTTOM	FORMATION	TOP	BOTTOM
top soil	0	2	shale	724	752			
sandstone	2	11	sand	752	775			
shale	11	65	lime	775	779			
lime	65	73	sand	779	801			
shale	73	123	lime	801	808			
sandy lime	123	176	shale	808	817			
shale	176	224	sand/shale	817	856			
lime/sand	224	245	shale	856	880 TD			
shale	245	250						
lime	250	258						
shale	258	260						
sand	260	348						
shale	348	393						
lime	393	468						
shale	468	528						
sand	528	557						
shale	557	579						
pink llime	579	602						
shale	602	650						
1st oswego	650	693						
coal/summit	693	698						
2nd oswego	698	713						
coal/mulky	713	719						
3rd oswego	719	724						



**CONSOLIDATED
INDUSTRIAL
SERVICES**

AN INFINITY COMPANY
211 W. 14TH STREET, CHANUTE, KS 66720
316-431-9210 OR 800-467-8676

ORIGINAL

TICKET NUMBER **16995**

LOCATION Neodesha

FIELD TICKET

Dushan

DATE 12-1-00	CUSTOMER ACCT.# 2294	WELL NAME #1	QTR/QTR	SECTION	TWP	RGE	COUNTY W0	FORMATION
CHARGE TO <u>Dakota</u>				OWNER				
MAILING ADDRESS <u>419 S. Brewer</u>				OPERATOR				
CITY & STATE <u>Wirth, OK 74301-4157</u>				CONTRACTOR				

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	UNIT PRICE	TOTAL AMOUNT
5401-10	1	PUMP CHARGE <u>concrete pump</u>		472. ⁵⁰
5402-10	857	Casing Protag HYDRAULIC HORSE POWER		1114
4404-10	1	<u>4 1/2" Rubber plug</u>		27. ³⁰
1118-10	2 SXS	<u>Del</u>		22. ⁰⁰
		STAND BY TIME		
		MILEAGE		
		WATER TRANSPORTS		210. ⁰⁰
5501-10	<u>3 hrs</u>	VACUUM TRUCKS		
		FRAC SAND		
1126-10	157 SXS	CEMENT <u>OWC</u>		1884. ⁰⁰
		NITROGEN		
5407-10	25 miles	TON-MILES <u>Min Bulk Delivery</u>		175. ⁰⁰
			Tax	133. ⁴⁰
				175. ⁰⁰

NSCO #15097

ESTIMATED TOTAL **3035.⁶¹**

CUSTOMER or AGENTS SIGNATURE	CIS FOREMAN <i>[Signature]</i>
CUSTOMER or AGENT (PLEASE PRINT)	DATE <u>12-1-00</u>

170221