

Operator Name: Dakota Production Co. Lease Name: Plummer 1-A Well #: 1-A

Sec. 18 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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top),	Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name		Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input type="checkbox"/> No				
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				
List All E. Logs Run:					

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	# Sacjs Used	Type and Percent Additives
Surface	11"	8 5/8"	32#	20	Portland	4	
Production	6 3/4	4 1/2"		840'	OWC	140	

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 <i>(Amount and Kind of Material Used)</i>	Depth
4	642' - 650'		
4	660' - 666'		
		10 units 20/40 frac sand	642'
		15 units 12/20	660'

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. <u>1/10/01</u>	Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf <u>21mcf</u>	Water Bbls.	Gas-Oil Ratio	Gravity
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Disposition of Gas <input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Sumit ACO-18.)</i>	METHOD OF COMPLETION <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	Production Interval
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McPherson Drilling - Drillers Log

ORIGINAL

API NO. 15- 205-25334000

S. 18 T. 30 R. 17e

OPERATOR: Dakota Productions, Inc.
 ADDRESS: 3708 Red Oak, Cornith, TX 76208

LOCATION:
 COUNTY: Wilson

WELL NO. 1-A LEASE NAME: Plummer
 FOOTAGE LOCATION: 330 ft. FROM THE South LINE
 330 ft. FROM THE East LINE

PRINCIPLE CONTRACTOR: MCPHERSON DRILLING Rig #1
 SPUD DATE: 11/1/00
 COMPLETED DATE: 11/2/00
 TOTAL DEPTH: 840' GEOLOGIST: Doug Shay

CASING RECORD

	SURFACE	PRODUCTION	COMMENTS:
SIZE HOLE:	11"	6 3/4"	Gas Tests @ 320' 1/8" orifice 0 MCF 650' 1/8" orifice 2.76 MCF 680' 1/8" orifice 8.89 MCF 840' 1/8" orifice 10. 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	1st Oswego	608	642			
sand	2	16	coal summit	642	646			
shale	16	42	2nd Oswego	646	656			
Lime	42	45	Coal mulky	656	662			
shale	45	117	3rd Oswego	662	668			
sand	117	156	shale	668	707			
shale	156	224	oil sand	707	803			
sand/lime	224	237	shale	803	811			
shale	237	234	sand/shale	811	832			
sandy lime	234	328	shale	832	840 TD			
shale	328	367						
coal	367	369						
sandy lime	369	386						
shale	386	408						
lime	408	418						
shale	418	462						
sand	462	486						
shale	486	536						
pink lime	536	561						
shale	561	564						
lime	564	568						
shale	568	574						
lime/sand	574	596						
shale	596	608						



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

ORIGINAL
 TICKET NUMBER **16947**

LOCATION Neodesha

FIELD TICKET

Blumberg

DATE 11-13-00	CUSTOMER ACCT # 2294	WELL NAME #16	QTR/QTR	SECTION 18	TWP 30S	RGE 18E	COUNTY WL	FORMATION
CHARGE TO <u>Dakota Co Mule Dixon</u>				OWNER				
MAILING ADDRESS <u>419 S. Brewer</u>				OPERATOR				
CITY & STATE <u>Vinita, 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>		525.00
5402-10	937'	<u>Casing Postage</u>		108.81
		HYDRAULIC HORSE POWER		
5609-10	1	<u>wash</u>		110.00
4404-10	1	<u>plug 4 1/2"</u>		27.30
1118-10	2	<u>gel</u>		22.00
1105-10	1	<u>Cotton seed Halls</u>		12.10
		STAND BY TIME		
		MILEAGE		
		WATER TRANSPORTS		
5502-10	4 hrs	VACUUM TRUCKS		260.00
		FRAC SAND		
1126-10	140 SYS	CEMENT <u>OWC</u>		1680.00
		NITROGEN		
5407-10	32 miles	TON-MILES <u>min Bulk Delivery</u>	Tax	120.16
				175.00
ESTIMATED TOTAL				3040.37

NSCO #15097

CUSTOMER or AGENTS SIGNATURE

CIS FOREMAN *[Signature]*

CUSTOMER or AGENT (PLEASE PRINT)

DATE 11-13-00

170039