



**SIDE TWO**

Operator Name John O. Farmer, Inc. Lease Name DUNNE RANCH Well # 1-31

Sec. 31 Twp. 34S Rge. 23  East  West  
 County Clark

**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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run (Submit Copy.) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No List All E.Logs Run: * GEOLOGIST'S REPORT w/DRILLING TIME, SAMPLE LOG, & DST INFO. ENCLOSED Array Induction Compensated Neutron Photo-Density Borehole Compensated Sonic	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td><input checked="" type="checkbox"/> Log</td> <td><b>Formation (Top), Depth and Datums</b></td> <td><input type="checkbox"/> Sample</td> </tr> <tr> <td>Name</td> <td>Top</td> <td>Datum</td> </tr> <tr> <td>Council Grove</td> <td>2765'</td> <td>( -859)</td> </tr> <tr> <td>Heebner</td> <td>4242'</td> <td>(-2336)</td> </tr> <tr> <td>Lansing</td> <td>4442'</td> <td>(-2536)</td> </tr> <tr> <td>Stark</td> <td>4951'</td> <td>(-3045)</td> </tr> <tr> <td>Marmaton</td> <td>5096'</td> <td>(-3190)</td> </tr> <tr> <td>Pawnee</td> <td>5208'</td> <td>(-3302)</td> </tr> <tr> <td>Cherokee</td> <td>5270'</td> <td>(-3364)</td> </tr> <tr> <td>B/Inola</td> <td>5424'</td> <td>(-3518)</td> </tr> <tr> <td>Morrow Shale</td> <td>5506'</td> <td>(-3600)</td> </tr> <tr> <td>Chester</td> <td>5520'</td> <td>(-3614)</td> </tr> <tr> <td>Ste. Genevieve</td> <td>5780'</td> <td>(-3874)</td> </tr> <tr> <td>L.T.D.</td> <td>5848'</td> <td>(-3942)</td> </tr> </table>	<input checked="" type="checkbox"/> Log	<b>Formation (Top), Depth and Datums</b>	<input type="checkbox"/> Sample	Name	Top	Datum	Council Grove	2765'	( -859)	Heebner	4242'	(-2336)	Lansing	4442'	(-2536)	Stark	4951'	(-3045)	Marmaton	5096'	(-3190)	Pawnee	5208'	(-3302)	Cherokee	5270'	(-3364)	B/Inola	5424'	(-3518)	Morrow Shale	5506'	(-3600)	Chester	5520'	(-3614)	Ste. Genevieve	5780'	(-3874)	L.T.D.	5848'	(-3942)
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CASING RECORD <input type="checkbox"/> New <input checked="" 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"	28#	816'	65-35 Pozmix	255	3% C.C., 6% gel
(Thru 1", 30 sks. 65/35, 6% gel; 50 sks. Class "A")					Class "A"	150	3% C.C., 2% gel
Conductor		20"		122'			

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

<b>TUBING RECORD</b>	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 type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours Oil <u>N/A</u> Bbls. Gas <u>N/A</u> Mcf Water <u>N/A</u> Bbls. Gas-Oil Ratio Gravity				

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

METHOD OF COMPLETION:  Open Hole  Perf.  Dually Comp.  Commingled

Production Interval:  Other (Specify) \_\_\_\_\_



