

SIDE TWO

Operator Name National Petroleum Reserves, Inc. Lease Name Ziegenbalg 'A' Well # 1
 East County Gove
 Sec. 36 Twp. 14S Rge. 30 West

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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Attach Additional Sheets.) Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Submit Copy.)	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th colspan="3" style="text-align: center;">Formation Description</th> </tr> <tr> <td></td> <td align="center"><input type="checkbox"/> Log</td> <td align="center"><input checked="" type="checkbox"/> Sample</td> </tr> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Bottom</th> </tr> <tr> <td>Anhydrite</td> <td>2082</td> <td>+585</td> </tr> <tr> <td>Heebner</td> <td>3700</td> <td>-1033</td> </tr> <tr> <td>Toronto</td> <td>3724</td> <td>-1057</td> </tr> <tr> <td>Lansing</td> <td>3741</td> <td>-1074</td> </tr> <tr> <td>B/K.C.</td> <td>4061</td> <td>-1394</td> </tr> <tr> <td>Marmaton</td> <td>4089</td> <td>-1422</td> </tr> <tr> <td>Pawnee</td> <td>4180</td> <td>-1513</td> </tr> <tr> <td>Myrick Stat.</td> <td>4205</td> <td>-1538</td> </tr> <tr> <td>Ft. Scott</td> <td>4239</td> <td>-1572</td> </tr> <tr> <td>Mississippi</td> <td>4364</td> <td>-1697</td> </tr> </table>	Formation Description				<input type="checkbox"/> Log	<input checked="" type="checkbox"/> Sample	Name	Top	Bottom	Anhydrite	2082	+585	Heebner	3700	-1033	Toronto	3724	-1057	Lansing	3741	-1074	B/K.C.	4061	-1394	Marmaton	4089	-1422	Pawnee	4180	-1513	Myrick Stat.	4205	-1538	Ft. Scott	4239	-1572	Mississippi	4364	-1697
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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	12 1/2"	8 5/8	20#	208'	common	135	2% gel

Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth

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

Date of First Production	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 Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity	

Disposition of Gas:	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, submit ACO-18.)	<input type="checkbox"/> Open Hole <input type="checkbox"/> Perforation <input type="checkbox"/> Dually Completed <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	_____