

Submit 2 copies to Appropriate District Office.  
**DISTRICT I**  
 P.O. Box 1980, Hobbs, NM 88240  
**DISTRICT II**  
 P.O. Drawer DD, Artesia, NM 88210  
**DISTRICT III**  
 1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico  
 Energy, Minerals and Natural Resources Department  
**OIL CONSERVATION DIVISION**  
 2040 Pacheco St.  
 Santa Fe, NM 87505

Form C-116  
 Revised 1/1/89

**GAS-OIL RATIO TEST**

Operator		Pool		County										
Pogo Producing Company		Red Tank Delaware - Bone Spring		Lea										
Address		TYPE OF TEST - (X)		Completion										
P. O. Box 10340, Midland, TX 79702-7340		<input checked="" type="checkbox"/> Scheduled <input type="checkbox"/> Special		<input type="checkbox"/> Special										
LEASE NAME	WELL NO.	LOCATION			DATE OF TEST	CHOKE SIZE	TBG. PRESS.	DAILY ALLOW-ABLE	LENGTH OF TEST HOURS	PROD. DURING TEST			GAS - OIL RATIO CU.FT/BBL.	
		U	S	T						R	WATER BBL.S.	GRAV. OIL		OIL BBL.S.
Shell State 30-025-20810 Downhole Commingle Permit No. DHC	1	C	36	22	32	09/12/01	P	M	24	61	39.40	30	72	2400
Oil Percentages: W. Red Tank Delaware - 68% - 20.4 BO Red Tank Bone Spring - 32% - 9.6 BO Total 30 BO														
Gas Percentages: W. Red Tank Delaware - 100% - 72 mcf Red Tank Bone Spring - 0% Total 72 mcf														

**Instructions:**

During gas-oil ratio test, each well shall be produced at a rate not exceeding the top unit allowable for the pool in which well is located by more than 25 percent. Operator is encouraged to take advantage of this 25 percent tolerance in order that well can be assigned increased allowables when authorized by the Division.  
 Gas volumes must be reported in MCF measured at a pressure base of 15.025 psia and a temperature of 60° F. Specific gravity base will be 0.60.  
 Report casing pressure in lieu of tubing pressure for any well producing through casing.

I hereby certify that the above information is true and complete to the best of my knowledge and belief.

*Cathy Tomberlin*  
 Signature

Cathy Tomberlin, Sr. Operations Tech  
 Printed name and title

10/10/01  
 Date

(915)685-8100  
 Telephone No.

(See Rule 301, Rule 1116 & appropriate pool rules.)