

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

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

GAS - OIL RATIO TEST

*[Handwritten signature]*

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Operator <b>Santa Fe Energy Resources, Inc.</b>		Pool <b>Mesa Verde (Delaware)/Mesa Verde (Bone Spring)</b>		County <b>Lea</b>	
Address <b>550 W. Texas, Suite 1330, Midland, TX 79701</b>		TEST - (X)		Completion <input type="checkbox"/> Special <input type="checkbox"/>	
LEASE NAME	WELL NO.	LOCATION U S T R		DATE OF TEST	STATE
<b>Mesa Verde 6 Federal</b>	<b>14</b>	<b>C 6 24S 32E</b>		<b>6/18/97</b>	<b>P</b>
DHC Order #1563		CHOKE SIZE		TBG. PRESS.	DAILY ALLOW-ABLE
<i>[Handwritten: filed to DHC]</i>		<b>180</b>		<b>180</b>	<b>24</b>
		Oil Percentages			
		70% Delaware -			25.2
		30% Bone Spring -			10.8
		100% Total			36.0
		Gas Percentages			
		44% Delaware -			44.4
		56% Bone Spring -			56.6
		100% Total -			101.0
		Total all zones			36
		Oil all zones			101
		Total all zones			2806

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.

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

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

Signature *[Handwritten: Terry McCullough]*

Terry McCullough, Sr. Production Clerk

Printed name and title

8/6/97 915/687-3551

Date Telephone No.