

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised June 10, 2003

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Samson Resources Company 200 N. Lorraine St., Suite 1010 Midland, TX 79701		² OGRID Number 20165
		³ Reason for Filing Code/ Effective Date RC 24P
⁴ API Number 30-025-27999	⁵ Pool Name Gramma Ridge East <i>Morrow</i>	⁶ Pool Code <i>77680</i>
⁷ Property Code 35672	⁸ Property Name State DV	⁹ Well Number 1

II. ¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the 1980	North/South Line	Feet from the 660	East/West line	County
L	34	21S	35E			South		West	Lea

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Lse Code S	¹³ Producing Method Code	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ POD	²¹ O/G	²² POD ULSTR Location and Description
24650	TARGA 1000 Louisiana, Ste 4700 Houston, TX 77002		G	
34053	Plains Marketing LP P.O. Box 4648, Houston, TX 77201		O	

IV. Produced Water

²³ POD	²⁴ POD ULSTR Location and Description
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V. Well Completion Data

²⁵ Spud Date 1/28/1983	²⁶ Ready Date 7/11/2006	²⁷ TD 12800'	²⁸ PBTD --	²⁹ Perforations 12373' -12566'	³⁰ DHC, MC
³¹ Hole Size	³² Casing & Tubing Size	³³ Depth Set	³⁴ Sacks Cement		
20"	16"	811'	1000		
14.75"	10.75"	5650'	6300		
9.5"	7.625"	10775'	1925		
Liner	4.5"	12800'	500		

VI. Well Test Data

³⁵ Date New Oil --	³⁶ Gas Delivery Date 7/11/06	³⁷ Test Date 7/13/06	³⁸ Test Length 24	³⁹ Tbg. Pressure 3000#	⁴⁰ Csg. Pressure 0
⁴¹ Choke Size 9.75/64"	⁴² Oil 66	⁴³ Water 0	⁴⁴ Gas 3492	⁴⁵ AOF	⁴⁶ Test Method Flowing

⁴⁷ I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Kenneth Krawietz

Printed name:

Kenneth Krawietz

Title:

District Engineer

E-mail Address:

kkrawietz@samson.com

Date:

7/14/06

Phone:

(432) 683-7063

OIL CONSERVATION DIVISION

Approved by:

[Signature]

Title:

Approval Date:

PETROLEUM ENGINEER

JUL 21 2006