

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 Two West Second St Tulsa, Ok 74103		² OGRID Number 020165
		³ Reason for Filing Code/ Effective Date
⁴ API Number 30-025-30424	⁵ Pool Name Lea Bone Spring	⁶ Pool Code 37570
⁷ Property Code 9908	⁸ Property Name FEDERAL 11-20S-34E	⁹ Well Number 3

II. ¹⁰ Surface Location

Ul or lot no. L	Section 11	Township 20S	Range 34E	Lot.Idn	Feet from the 1890	North/South Line South	Feet from the 660	East/West line West	County LEA
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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 F	¹³ Producing Method Code P	¹⁴ Gas Connection Date 3/5/05	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
34053	PLAINS MARKETING LP P.O. BOX 4648, HOUSTON, TX 77201		O	11-20S-34E
36785	DUKE ENERGY FIELD SERVICES 370 17 TH ST. 900, DENVER, CO 80202		G	11-20S-34E

IV. Produced Water

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

²⁵ Spud Date 4/7/1988	²⁶ Ready Date 3/5/05	²⁷ TD 13348	²⁸ PBSD 12840'	²⁹ Perforations 9500-10364'	³⁰ DHC, MC
³¹ Hole Size	³² Casing & Tubing Size	³³ Depth Set	³⁴ Sacks Cement		
17.25	13.375	876	760		
12.25	9.625	5159	2075		
8.375	7.000	5171	750		
6.25	4.50	13349	1070		
	2.375	10489			

VI. Well Test Data

³⁵ Date New Oil 3/9/05	³⁶ Gas Delivery Date 3/5/05	³⁷ Test Date 3/26/05	³⁸ Test Length 24 hrs	³⁹ Tbg. Pressure 200	⁴⁰ Csg. Pressure 110
⁴¹ Choke Size ---	⁴² Oil 49.5	⁴³ Water 51	⁴⁴ Gas 54	⁴⁵ AOF	⁴⁶ Test Method P

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:

Printed name:

J.L. Farrell, III

Title:

District Engineer

E-mail Address:

jfarrell@samson.com

Date:

6/6/05

Phone:

(432) 683-7063

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

PETROLEUM ENGINEER
JUN 14 2005