

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
Reformatted July 20, 2001

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505
JAN - 9 2008

Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND TRANSPORT

¹ Operator name and Address Samson Resources Company ATTN: Kathy Staton Two West Second Street Tulsa, OK 74103		² OGRID Number 20165
		³ Reason for Filing Code/ Effective Date RT Eff. 12/5/07 ***1476 mcf & 58 bbls oil
⁴ API Number 30-025-37863	⁵ Pool Name Lea Penn (Gas)	⁶ Pool Code 80040
⁷ Property Code 35083	⁸ Property Name EAGLE 2 STATE	⁹ Well Number 2

II. ¹⁰ Surface Location

UL or lot no. L	Section 2	Township 20S	Range 34E	Lot Idn 1	Feet from the 1980	North/South South	Feet from the 660	East/West 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 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
36785	Duke Energy Field Service 370 17" St. 900, Denver, CO 80202		G	2-20S-34E
34053	Plains Marketing LP P.O. Box 4648, Houston, TX 77201		O	2-20S-34E

***This well is not commercially productive from the Morrow zone. We plan to plug the Morrow zone and complete and test the Bone Spring. The "RT" volumes are complete production from the Morrow zone.

IV. Produced Water

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

²⁵ Spud Date 6/13/07	²⁶ Ready Date 12/5/07	²⁷ TD 13750'	²⁸ PBTD 13705'	²⁹ Perforations 13166'-13582'	³⁰ DHC, MC
³¹ Hole Size	³² Casing & Tubing Size	³³ Depth Set	³⁴ Sacks Cement		
17.50"	13.375"	420'	380		
12.25"	9.625"	5328'	1810		
8.75"	5.50"	13750'	2075		

VI. Well Test Data

³⁵ Date New Oil	³⁶ Gas Delivery Date 12/5/07	³⁷ Test Date	³⁸ Test Length 24 hrs.	³⁹ Tbg. Pressure	⁴⁰ Csg. Pressure
⁴¹ Choke Size	⁴² Oil	⁴³ Water	⁴⁴ Gas	⁴⁵ AOF	⁴⁶ Test Method

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: *Randal L. Maxwell*
Printed name: Randal L. Maxwell
Title: Sr. Regulatory Engineer
Date: 01/7/2008
Phone: (918) 591-1971

OIL CONSERVATION DIVISION

Approved by: *Chris Williams*
Title: OC DISTRICT SUPERVISOR/GENERAL MANAGER
Approval Date: JAN 15 2008