

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

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 ATTN: Kathy Staton Two West Second Street Tulsa, OK 74103		² OGRID Number 20165
		³ Reason for Filing Code/ Effective Date NW Eff. 5/6/05
⁴ API Number 30 - 025-36905	⁵ Pool Name Lea Penn	⁶ Pool Code 80040
⁷ Property Code 34342	⁸ Property Name Lea Federal Unit	⁹ Well Number 19

II. ¹⁰ Surface Location

UL or lot no. P	Section 12	Township 20-S	Range 34-E	Lot.Idn	Feet from the 660'	North/South South	Feet from the 990'	East/West East	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 F	¹⁴ Gas Connection Date 5/6/05	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	12-20S-34E
36785	Duke Energy Field Service 370 17" St. 900, Denver, CO 80202		G	12-20S-34E

IV. Produced Water

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

²⁵ Spud Date 1/5/05	²⁶ Ready Date 5/6/05	²⁷ TD 13295'	²⁸ PBTB 12900' (CIBP)	²⁹ Perforations 12807'-12847'	³⁰ DHC, MC
³¹ Hole Size	³² Casing & Tubing Size	³³ Depth Set	³⁴ Sacks Cement		
17.500"	13.375"	1680'	1730		
12.250"	9.625"	5622'	1775		
8.750"	5.500"	13295'	2035		
Tubing	2.375	12766'			

VI. Well Test Data

³⁵ Date New Oil	³⁶ Gas Delivery Date	³⁷ Test Date	³⁸ Test Length	³⁹ Tbg. Pressure	⁴⁰ Csg. Pressure
	5/6/05	5/16/05	24 hrs.	350	800
⁴¹ Choke Size	⁴² Oil	⁴³ Water	⁴⁴ Gas	⁴⁵ AOF	⁴⁶ Test Method
64/64	33	27	309	309	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:

Printed name:

J.L. Farrell, III

Title:

District Engineer

Date:

7/18/05

Phone:

(918) 591-1971

Approved by:

Title:

Approval Date:

OIL CONSERVATION DIVISION

PETROLEUM ENGINEER

AUG 08 2005