

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 Two West Second Street Tulsa, OK 74103		² OGRID Number 20165
		³ Reason for Filing Code/ Effective Date NW RT Eff. 01/17/05
⁴ API Number 30 - 015-33001	⁵ Pool Name Cottonwood Draw Morrow	
⁶ Pool Code 97377		
⁷ Property Code	⁸ Property Name Lightning 24 Federal Com.	⁹ Well Number 1

II. ¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South	Feet from the	East/West	County
B	24	25S	26E		660	North	1980	East	Eddy

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
B	24	25S	26E		660	North	1980	East	Eddy
¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date 1-17-05	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
	Plains Marketing LP P.O. Box 4648, Houston, TX 77201		O	24-25S-26E
	Enterprise Field Services PO Box 4503, Houston, TX 77201		G	24-25S-26E
				RECEIVED FEB 22 2005 OCD-ARTESIA

IV. Produced Water

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

²⁵ Spud Date	²⁶ Ready Date	²⁷ TD	²⁸ PBDT	²⁹ Perforations	³⁰ DHC, MC
8/25/04	1/17/05	12075'	11970'	11830-11882'	
³¹ Hole Size	³² Casing & Tubing Size	³³ Depth Set	³⁴ Sacks Cement		
17.500"	13.375"	437'	420		
12.250"	9.625"	2047'	1300		
8.750"	7.000"	9012'	825		
6.125"	4.5"	12064'	275		

VI. Well Test Data

³⁵ Date New Oil	³⁶ Gas Delivery Date	³⁷ Test Date	³⁸ Test Length	³⁹ Tbg. Pressure	⁴⁰ Csg. Pressure
	1/17/05	2/7/05	24 hrs.	500	740
⁴¹ Choke Size	⁴² Oil	⁴³ Water	⁴⁴ Gas	⁴⁵ AOF	⁴⁶ Test Method Flow
38/64"	0	15	689		

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:

J.L. Farrell, III

Printed name:

J.L. Farrell, III

Title:

District Engineer

Date:

2/15/2005

Phone:

(918) 583-1791

OIL CONSERVATION DIVISION

TIM W. GUM
DISTRICT II SUPERVISOR

Approved by:

Title:

Approval Date:

MAR 22 2005