

District I
1625 N. French Dr., Hobbs, NM 88240

District II
811 South First, Artesia, NM 88210

District III
1000 Rio Brazos Rd., Aztec, NM 87410

District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
2040 South Pacheco

Santa Fe, NM 87505

Form C-104
Revised March 25, 1999

Submit to Appropriate District Office
5 Copies

☐ Amended

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator Name and Address Richardson Operating Company 1700 Lincoln Street, Suite 1700 Denver, CO 80209		² OGRID Number 019218
		³ Reason for Filing Code NW
⁴ API Number 30-045-30393	⁵ Pool Name HARPER PC	⁶ Pool Code 78160
⁷ Property Code	⁸ Property Name WF FEDERAL 27	⁹ Well Number 4-3

II. ¹⁰ Surface Location

Ul or lot no. K	Section 27	Township 30N	Range 14W	Lot, ldn	Feet from the	North/South line SOUTH	Feet from the	East/West line West	County San Juan
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¹¹ Bottom Hole Location

Ul or lot no. K	Section	Township	Range	Lot, ldn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Loe Code F	¹³ Producing Method Code P	¹⁴ Gas Connection Date 12/17/2001	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID 185142	¹⁹ Transporter Name and Address SAN JUAN OIL & GAS	²⁰ POD 2831092	²¹ O/G G	²² POD ULSTR Location and Description JAN
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IV. Produced Water

²³ POD 2831092	²⁴ POD ULSTR Location and Description
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V. Well Completion Data

²⁵ Spud Date 8/21/2001	²⁶ Ready Date 11/28/2001	²⁷ TD 1250	²⁸ PSTD 1211	²⁹ Perforations 1050-1066	³⁰ DHC, MC DHC
³¹ Hole Size 8 - 3/4"	³² Casing & Tubing Size 7"	³³ Depth Set 128	³⁴ Sacks Cement 30		
³⁵ Hole Size 6 - 1/4"	³⁶ Casing & Tubing Size 4-1/2"	³⁷ Depth Set 1250	³⁸ Sacks Cement 25		
	³⁹ Casing & Tubing Size 2-3/8"	⁴⁰ Depth Set 1045	⁴¹ Sacks Cement 136		

VI. Well Test Data

⁴² Date New Oil	⁴³ Gas Delivery Date 12/17/2001	⁴⁴ Test Date 11/29/2001	⁴⁵ Test Length 12	⁴⁶ Tbg. Pressure 50	⁴⁷ Cag. Pressure 125
⁴⁸ Choke Size 0.5	⁴⁹ Oil	⁵⁰ Water 240	⁵¹ Gas 110	⁵² AOF	⁵³ Test Method swabbing

⁵⁴ 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:

John Wheeler

Title:

Operations Manager

Date: 12/12/2001

Phone: 303-830-8000

OIL CONSERVATION DIVISION

Approved by:

Title:

DEPUTY OIL & GAS INSPECTOR

Approval Date:

JAN 29 2002

⁵⁵ If this is a change of operator fill in the OGRID number and name of the previous operator.

Previous Operator Signature

Printed Name

Title

Date