

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
1220 S. St. Francis Dr., Santa Fe, NM 87504

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Revised June 1, 2000

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 80203 | | ² OGRID Number 019219 |
| | | ³ Reason for Filing Code/Effective Date NW |
| ⁴ API Number 30-045-30261 | ⁵ Pool Name Harper Hill Fruitland Sand PC | ⁶ Pool Code 78160 |
| ⁷ Property Code 23338 | ⁸ Property Name WF Federal 21 | ⁹ Well Number #3 |

II. ¹⁰ Surface Location

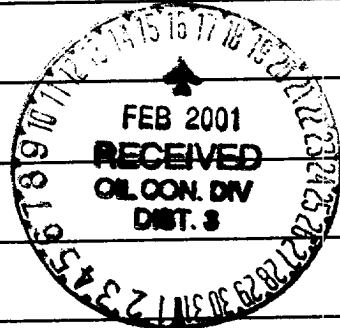
| | | | | | | | | | |
|---------------------|---------------|-----------------|--------------|---------|-----------------------|---------------------------|-----------------------|------------------------|--------------------|
| U/I or lot no. O | Section 21 | Township 30N | Range 14W | Lot Idn | Feet from the 1100 | North/South line South | Feet from the 1800 | East/West line East | County San Juan |
|---------------------|---------------|-----------------|--------------|---------|-----------------------|---------------------------|-----------------------|------------------------|--------------------|

¹¹ Bottom Hole Location

| | | | | | | | | | |
|-----------------------------|-------------------------------------|-----------------------------------|-----------------------------------|------------------------------------|-------------------------------------|------------------|---------------|----------------|--------|
| U/I 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 | 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 185142 | ¹⁹ Transporter Name and Address San Juan Oil & Gas | ²⁰ POD 2327902 | ²¹ O/G G | ²² POD ULSTR Location and Description |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |



IV. Produced Water

| | |
|------------------------------|--|
| ²³ POD 2827903 | ²⁴ POD ULSTR Location and Description |
|------------------------------|--|

V. Well Completion Data

| | | | | | |
|------------------------------------|--|---------------------------------|--------------------------------------|---|-----------------------|
| ²⁵ Spud Date 6/17/00 | ²⁶ Ready Date 9/8/00 | ²⁷ TD 1465' | ²⁸ P8TD 1420' | ²⁹ Perforations 1191'-1203' | ³⁰ DHC, MC |
| ³¹ Hole Size 8 3/4" | ³² Casing & Tubing Size 7" | ³³ Depth Set 130' | ³⁴ Sacks Cement 30 sxs | | |
| 6 1/4" | 4 1/2" | 1464' | 80 sxs | | |
| | | | 50 sxs | | |
| | 2 3/8" | 1191' | | | |

VI. Well Test Data

| | | | | | |
|----------------------------------|---------------------------------|-----------------------------------|-------------------------------------|----------------------------------|-----------------------------------|
| ³⁵ Date New Oil | ³⁶ Gas Delivery Date | ³⁷ Test Date 9/8/00 | ³⁸ Test Length 24 hrs | ³⁹ Tbg. Pressure 0 | ⁴⁰ Csg. Pressure 12 |
| ⁴¹ Choke Size 1/4" | ⁴² Oil | ⁴³ Water 210 | ⁴⁴ Gas 18 | 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:

Cathleen Colby

Printed name:

Cathleen Colby

Title:

Land Manager

Date:

Feb. 13, 2001

Phone:

303-830-8000

OIL CONSERVATION DIVISION

Approved by:

37.8

Title:

SUPERVISOR DISTRICT #8

Approval Date:

FEB 16 2001

⁴⁸ 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