

District I
PO Box 1980, Hobbs, NM 88241-1980

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 & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-104

Revised October 18, 1994

Instructions on back

Submit to Appropriate District Office

5 Copies

☐ AMENDED REPORT

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

| | | |
|------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|-------------------------------------------|
| ¹ Operator name and Address Dugan Production Corp. P. O. Box 420 Farmington, NM 87499-0420 (505)325-1821 | | ² OGRID Number 006515 |
| | | ³ Reason for Filing Code NW |
| ⁴ API Number 30 - 045 - 30592 | ⁵ Pool Name Harper Hill Fruitland Sand PC | ⁶ Pool Code 78160 |
| ⁷ Property Code 003682 | ⁸ Property Name Federal I | ⁹ Well Number 4R |

II. ¹⁰ Surface Location

| | | | | | | | | | |
|--------------------|--------------|-----------------|--------------|---------|------------------------|---------------------------|-----------------------|------------------------|--------------------|
| UL or lot no. D | Section 1 | Township 29N | Range 14W | Lot.Idn | Feet from the 1090' | North/South Line North | Feet from the 900' | East/West line West | County San Juan |
|--------------------|--------------|-----------------|--------------|---------|------------------------|---------------------------|-----------------------|------------------------|--------------------|

¹¹ Bottom Hole Location

| | | | | | | | | | |
|-----------------------------|------------------------------------------|------------------------------------------|-----------------------------------|------------------------------------|-------------------------------------|---------------------------|-----------------------|------------------------|--------------------|
| UL or lot no. D | Section 1 | Township 29N | Range 14W | Lot Idn | Feet from the 1090' | North/South line North | Feet from the 900' | East/West line West | County San Juan |
| ¹² Loc Code F | ¹³ Producing Method Code F | ¹⁴ Gas Connection Date N/A | ¹⁵ C-129 Permit Number | ¹⁶ C-129 Effective Date | ¹⁷ C-129 Expiration Date | | | | |

III. Oil and Gas Transporters

| | | | | |
|-------------------------------------------|---------------------------------------------------------------------------------------------------------------|------------------------------|------------------------|---------------------------------------------------------------------------------------------------|
| ¹⁸ Transporter OGRID 151618 | ¹⁹ Transporter Name and Address El Paso Field Services 614 Reilly Ave., Farmington, NM 87401 | ²⁰ POD 0891130 | ²¹ O/G G | ²² POD ULSTR Location and Description Dugan's Federal I CDP Located: C-1-29N-14W |
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| | | | | |

IV. Produced Water

| | |
|------------------------------|--------------------------------------------------|
| ²³ POD 2829697 | ²⁴ POD ULSTR Location and Description |
|------------------------------|--------------------------------------------------|

V. Well Completion Data

| | | | | | |
|------------------------------------|------------------------------------------|---------------------------------|------------------------------------------|-------------------------------------------|---------------------------|
| ²⁵ Spud Date 5/31/01 | ²⁶ Ready Date 7/5/01 | ²⁷ TD 1335' | ²⁸ PBTD 1302' | ²⁹ Perforations 1123'-1209' | ³⁰ DHC, DC, MC |
| ³¹ Hole Size 9-7/8" | ³² Casing & Tubing Size 7" | ³³ Depth Set 130' | ³⁴ Sacks Cement 76.7 cu ft | | |
| 4-1/2" | 4 1/2" | 1323' | 226.8 cu ft | | |
| | 2-3/8" | 1110' | | | |

VI. Well Test Data

| | | | | | |
|-----------------------------------|----------------------------------------|-----------------------------------|---------------------------------|------------------------------------|------------------------------------|
| ³⁵ Date New Oil N/A | ³⁶ Gas Delivery Date N/A | ³⁷ Test Date 7/5/01 | ³⁸ Test Length 24 | ³⁹ Tbg. Pressure 220 | ⁴⁰ Csg. Pressure 220 |
| ⁴¹ Choke Size 1/2" | ⁴² Oil 0 | ⁴³ Water 50 | ⁴⁴ Gas 360 | ⁴⁵ AOF N/A | ⁴⁶ Test Method F |

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: John Alexander

Title: Vice-president

Date: July 7, 2001

Phone: (505)325-1821

OIL CONSERVATION DIVISION

Approved by:

ORIGINAL SIGNED BY CHARLIE T. PERLIN

Title:

DEPUTY OIL & GAS INSPECTOR, DIST. 3

Approval Date:

SEP - 4 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