

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT -" for such proposals.

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.

NM-10561

6. If Indian, Allotted or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Big Field #91

9. API Well No.

30-045-30926

10. Field and Pool, or Exploratory Area

Basin Fruitland Coal

11. County or Parish, State

San Juan, NM

1. Type of Well

☐ Oil  
Well☒ Gas  
Well☐ Other

2. Name of Operator

Dugan Production Corp.

3. Address and Telephone No.

P.O. Box 420, Farmington, NM 87499 (505) 325 - 1821

Location of Well (Footage, Sec., T., R., M., or Survey Description)

2,455' FSL &amp; 1,880' FWL (NE/4 SW/4)

Unit K, Sec. 10, T30N, R14W, NMPM

## 12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

## TYPE OF SUBMISSION

- ☒ Notice of Intent
- ☐ Subsequent Report
- ☐ Final Abandonment Notice

## TYPE OF ACTION

- ☐ Abandonment
- ☐ Recompletion
- ☐ Plugging Back
- ☐ Casing Repair
- ☒ Altering Casing
- ☒ Other
- ☒ Change of Plans
- ☐ New Construction
- ☐ Non-Routine Fracturing
- ☐ Water Shut-Off
- ☐ Conversion to Injection
- ☐ Dispose Water

Move Location

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

With 8-5/8", 23# casing cemented @ 126' on 09/03/02, a 7" hole was drilled to 384'. Lost circulation was first encountered at 235'. The hole from 235' to 384' was drilled with gel plus up to 15% cedar fiber LCM and partial to no circulation. A 75 sack (88.5 cu. ft.) plug of Class "B" cement with 2% CaCl<sub>2</sub> and 1/4# celloflake was spotted @ 260', and a 125 sack (147.5 cu. ft.) plug of Class "B" cement with 2% CaCl<sub>2</sub> and 1/4# celloflake was spotted @ 295'. Circulation was re-established, and a 7" hole drilled to 614', at which time circulation was lost and could not be re-established. Hole was drilled to 616' with no returns. The formation at drilled TD was Kirtland Shale. Verbal approval was requested and received from BLM's Steve Mason @ 10:45 a.m. 09-11-02 to abandon the wellbore @ 616' with cement, move the location 25' east, and redrill with surface casing to be set @ ±385'. A 70 sack (82.6 cu. ft.) Class "B" cement plug was set @ 600'; a 50 sack (59 cu. ft.) Class "B" cement plug was set @ 300', and a 35 sack (41.3 cu. ft.) Class "B" cement plug placed at surface to abandon the wellbore on 09-12-02. The drilling rig will be moved 25' east, and the hole will be re-drilled.

- The surface location will be moved 25' east and will be 1,905' FWL and 2,455' FSL. (An amended NMOCD C-102 is attached.)
- The surface casing set depth will change to ±385'.
- Hole size for surface casing will change from 11" to 12-1/4".
- The surface casing cement volume will change to ±270 sacks (318 cu. ft.)
- 3# Gilsontie and 1/4# celloflake per sack will be added to cement for surface casing.
- There will be no additional surface disturbance.
- The current pad and pits will not change and will be used at the new location.

Steve denied -  
Need New APD & API #  
Replied by alyg

14. I hereby certify that the foregoing is true and correct

Signed

John D. Roe

John D. Roe

Title

Engineering Manager

Date

9/13/2002

(This space for Federal or State office use)

Approved by Original Signed: Stephen Mason Title

Date

9/17/02

Conditions of approval, if any:

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

District II  
PO Drawer 00, Artesia, NM 88211-0719

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

District IV  
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
PO Box 2088  
Santa Fe, NM 87504-2088

Form C-102  
Revised February 21, 1994  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30 045 30926		*Pool Code 71629	*Pool Name BASIN FRUITLAND COAL
*Property Code 003591	*Property Name BIG FIELD		*Well Number 91
*CGRID No. 006515	*Operator Name DUGAN PRODUCTION CORPORATION		*Elevation 6158'

<sup>10</sup> Surface Location

UL or lot no. K	Section 10	Township 30N	Range 14W	Lot Ion	Feet from the 2455	North/South line SOUTH	Feet from the 1905	East/West line WEST	County SAN JUAN
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<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ion	Feet from the	North/South line	Feet from the	East/West line	County
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<sup>12</sup> Dedicated Acres 319.11 Acres (W/2)	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

				<p><sup>17</sup> OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>John D. Roe</i> Signature John D. Roe Printed Name Engineering Manager Title September 13, 2002 Date</p> <p><sup>18</sup> SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>Survey Date: OCTOBER 22, 2001</p> <p>Signature and Seal of Professional Surveyor</p> <p> JASON C. EDWARDS Certificate Number 15259</p>	
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