

District.
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-101
Revised October 18, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☒ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUG BACK OR ADD A ZONE

¹ Operator Name and Address. Dugan Production Corp. P. O. Box 420, Farmington, NM 87499-0420		² OGRID Number 006515
⁴ Property Code 003850	⁵ Property Name State Com	³ API Number 80-045 3067
		⁶ Well No. 91

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	16	32N	12W		790	South	790	West	San Juan

⁸ Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

⁹ Proposed Pool 1

Basin Fruitland Coal - 71629

¹⁰ Proposed Pool 2

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 5962' (est)
¹⁶ Multiple No	¹⁷ Proposed Depth 2250'	¹⁸ Formation Fruitland	¹⁹ Contractor Aztec Well Service	²⁰ Spud Date ASAP

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12-1/4"	9-5/8"	36#	200'	125 cu. ft	surface
8-3/4"	7"	23#	2000'	450 cu. ft	surface
6-1/4"	5-1/2"	15.5 (pre-drill)	2250'	None	

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Drill 12-1/4" hole and set 9-5/8" casing at 200'. Cement to surface. Drill 8-3/4" hole and set 7" @ 2000'. Cement to surface. Drill 6-1/4" hole with mud to 2250' TD. Use air to cavitate coal in open hole interval. Run pre-drilled 5-1/2" liner and hang in 7" intermediate casing. Drill out liner.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature: *John Alexander*

Printed name: John Alexander

Title: Vice-President

Date: October 7, 1998

Phone: (505) 325-1821

OIL CONSERVATION DIVISION

Approved by: ORIGINAL SIGNED BY ERNIE BUSCH

Title: DEPUTY OIL & GAS INSPECTOR, DIST. #3

Approval Date: OCT 8 1998

Expiration Date: OCT 8 1999

Conditions of Approval:
Attached ☐