

C-103

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, 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-104
Revised February 10, 1994

Instructions on back
Submit to Appropriate District Office

State Lease - 6 Copies

Fee Lease - 5 Copies

State Lease LG-3734

☐ AMENDED REPORT

Sundry - Extension

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

Operator Name and Address: Dugan Production Corp. P.O. Box 420 Farmington, NM 87499		OGRID Number 00615
Property Code 016429	Property Name Bisti State	API Number 30-045-29216
		Well No. 90

7 Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
H	2	25N	13W		1980	North	790	East	San Juan

8 Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
' Proposed Pool 1 E/319.67 Basin Fruitland Coal (71629)						" Proposed Pool 2			

Work Type Code N	Well Type Code G	Cable/Rotary Rotary	Lease Type Code S	Ground Level Elevation 6242' (est)
Multiple No	Proposed Depth 1325'	Formation Fruitland	Contractor Wayne Smith	Spud Date ASAP

21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
9-7/8"	7"	20#	120'	50	surface
6-1/4"	4 1/2"	10.5#	1325'	155	surface

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.

Plan to drill a 9-7/8" hole and set 120' of 7" OD, 20#, J-55 surface casing; then plan to drill a 6 1/4" hole to total depth with gel-water-mud program to test the Fruitland Coal formation. Plan to run IES and CDL logs. If determined productive, will run 4 1/2", 10.5#, J-55 casing, selectively perforate, frac, clean out after frac and complete well.

BOP & related equipment will be for a 2000 psi system. No abnormal pressures or hazardous zones are anticipated.

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

Signature:

Printed name:

Sherman E. Dugan

Title:

Vice-President

Date:

3/7/96

Phone:

325-1821

OIL CONSERVATION DIVISION

Approved by:

Original Signed by FRANK T. CHAVEZ

Title:

SUPERVISOR DISTRICT #2

Approved Date:

MAR 11 1996

Expiration Date:

3-6-97

Conditions of Approval:

Attached ☐