

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

b. TYPE OF WELL

Oil ☐

Gas ☐

Well ☐

Well ☒

Other ☐

SINGLE ☐

ZONE ☒

MULTIPLE ☐

ZONE ☐

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 (Report location clearly and in accordance with any State requirements.)

At surface 737' FNL & 1120' FEL (NE/4 NE/4)

At proposed prod. zone

5. LEASE DESIGNATION AND SERIAL NO.

NM 024907

6. IF INDIAN, ALLOTTED OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Cuccia Com 90

9. API Well No.

30 045 - 30247

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA

Unit A

Sec. 14, T31N, R13W

12. COUNTY OR PARISH

San Juan

13. STATE

NM

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

Approx. 2.5 miles SE of La Plata, NM

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.

(Also to nearest drig., unit line, if any)

737'

16. NO. OF ACRES IN LEASE

712.44

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

E/316.66

18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

approx. 860'

from  
DPC's Cuccia #1

19. PROPOSED DEPTH

2150' ✓

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5739' GL ✓

22. APPROX. DATE WORK WILL START\*

ASAP

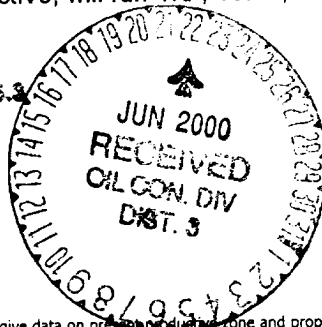
23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADES, SIZES OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9-7/8"	7"	20#	120'	50 sx (59 cu ft) circ to surf
6-1/4"	4 1/2"	10.5#	2150'	195 sx (348 cu ft.) circ to surface

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 Cased Hole Neutron logs. If determined productive, will run 4 1/2", 10.5#, J-55 casing, selectively perforate, frac, clean out after frac and complete well.

This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4.



DRILLING OPERATIONS AUTHORIZED ARE  
SUBJECT TO COMPLIANCE WITH ATTACHED  
"GENERAL REQUIREMENTS"

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

*John Alexander*  
John Alexander

Title Vice-President

Date 5/11/00

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

6/20/00

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

Approved by

Title

Date

6/20/00

\*See Instructions on Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



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-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 30247		Pool Code 71629	Pool Name Basin Fruitland Coal
Property Code 26131	Property Name Cuccia Com		Well Number 90
OGRID No. 006515	Operator Name Dugan Production Corporation		Elevation 5739'

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	14	31N	13W		737'	North	1120	East	San Juan

11 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

12 Dedicated Acres 316.66	13 Joint or Infill	14 Consolidation Code	15 Order No. Will be communitized
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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

16		DPC Fee lease	737'
			1120'
	Section		
		DPC NM 024907	

17 OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief

Signature  
John Alexander

Printed Name  
Vice-president

Title

Date  
May 11, 2000

18 SURVEYOR CERTIFICATION

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.

March 27, 2000

Date of Survey

Signature and Seal of Professional Surveyor

Edgar L. Risenhoover

Certificate Number 55979

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cement job. The log will be sent to the BLM after completion of the job.

**WELLHEAD EQUIPMENT:**

Huber 7" x 4-1/2" casing head, 1000#WP, tested to 2000#  
Huber 4-1/2" x 2-7/8" tubing head, 1000# WP, tested to 2000#

BOP and Related Equipment will include for a 2000 psi system:

No abnormal pressures or hazardous zones are anticipated.

Annual preventer, double ram, or 2 rams with one being blind and one being a pipe ram

Kill line (2" minimum)

1 kill line valve (2" minimum)

1 choke line valve

2 chokes

Upper kelly cock valve with handle available

Safety valve and subs to fit all drill string connections in use

Pressure gauge on choke manifold

2" minimum choke line

Fill-up line above the uppermost preventer

BOP equipment will be tested as required in Section III A.1 of Onshore Order 2, plus a 30% safety factor.

The anticipated bottom hole pressure for this well is estimated to be approximately 514 psi.

The average mud weight is anticipated to be in the range of 8.6 to 9.5 lb/gal.

Dugan Prod.Corp. Office & Radio Dispatch:	325-1821
	Kurt Fagrelus 325-4327
John Alexander 325-6927	Mark Brown 327-3632
Sherman Dugan 327-3121	John Roe 326-1034





