5 BLM 1 File SUBMIT IN TRIPLICATE* (Other instructions on

FORM APPROVED OMB NO. 1004-0136

UNITED STATES
DEPARTMENT OF THE INTERIOR

Expires	: February 28, 1995
E LEACE DESIGNATION A	ND SERIAL NO

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present 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. Title Vice-President Date 5/11/00		UNITEL	SIAIES		reverse side)	r	Expired: 1 day	
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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" 4½" 10.5# 2150' 195 sx (348 cu.ft.) circ to surf 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 4½", 10.5#, J-55 casing, selectively perforate, frac, clean out after frac and complete well. This extent is cubicat to technical and productive, will run 4½", 10.5#, J-55 casing, selectively perforate, and appeal pursuant to 45 CFR 3165.4 IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on pre-supervision of the 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. Vice-President Date 5/11/00	1. ELEVATIONS (Show whether							
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SIGNED AMAGE TO THE VICC-1 TO SIGNED	IN ABOVE SPACE DESCRI deepen directionally, give	pertinent data on subsurface locations and	measured and true vertical depth			am, if any.		
(This space for Rederal or State office use)	7	John Alexander	vice-President			Da	te 5/11/00	

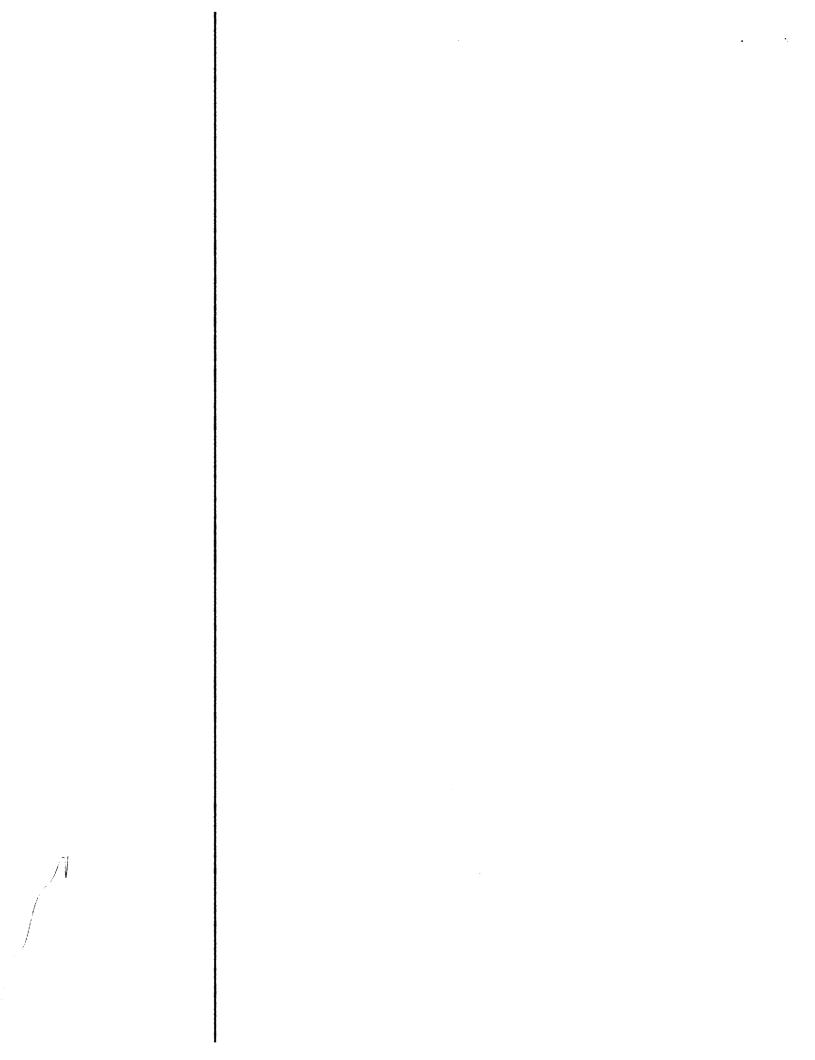
pplication approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Title

Approved by

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 Bax 1980, Habba, NM 88241-1980 State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

Form C-102 Revised February 21, 1994 Instructions on back

PO Drawer DD, Artesia, NM 88211-0719

Submit to Appropriate District Office

District III 1000 Rio Brazos Rd., Aztec. NM 87410 73 1: 17

Date of Survey

Certificate Number

MINIMUM IN

PO Box 2088 Santa Fe, NM 87504-2088

State Lease - 4 Copies Fee Lease - 3 Copies

District IV

AMENDED REPORT PO Box 2088, Santa Fe, NM 87504-2088 WELL LOCATION AND ACREAGE DEDICATION PLAT 1 Pool Code API Number Basin Fruitland Coal 30 045 30 24 71629 -· Well Number ³ Property Name Property Code 90 Cuccia Com · Élevation ¹ Operator Name 57391 ..Dugan Production Corporation 006515 10 Surface Location East/West line County North/South line Feet from the Feet from the Range Lot Ida Township UL or lot no. Section 1120 North San Juan 737 -East 13W 31N 14 Α 11 Bottom Hole Location If Different From Surface North/South line East/West line County Lot Idn Feet from the Township Section UL or lot no. 15 Order No. 13 Joint or Infill 14 Consolidation Code 12 Dedicated Acres 316.66 Will be communitized 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 17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is DPC true and complete to the best of my knowledge and belief Fee lease Wohn Alexander Vice-president May 11, 2000 Section 18SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat DPC was plotted from field notes of actual surveys made by me NM 024907 or under my supervision, and that the same is true and correct to the best of my belief. March 27, 2000

L				

Cuccia Com #90-Exhibit B

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

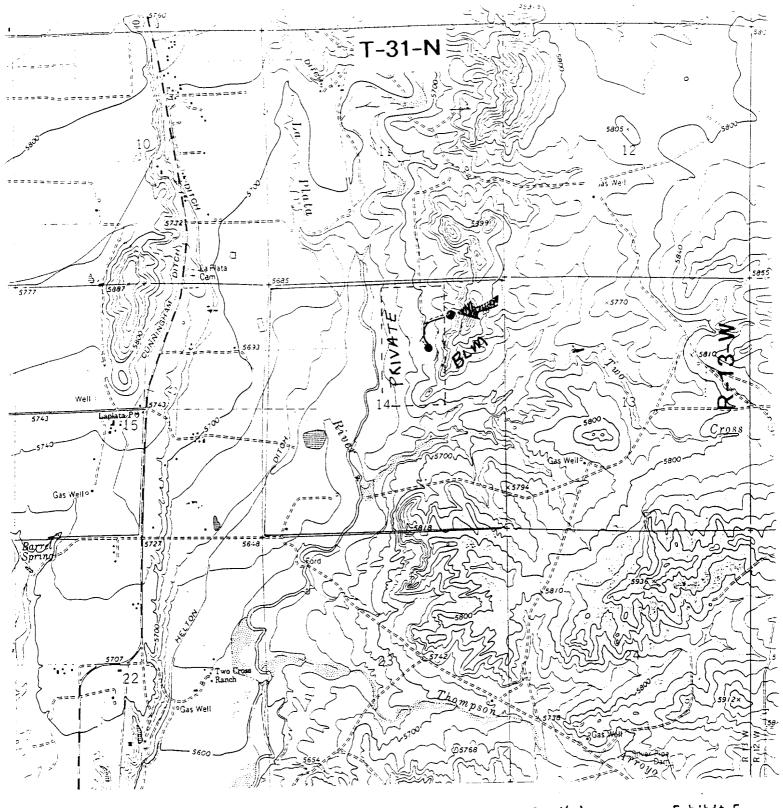
BOP equipment will be tested as required in Section III A.1 of Onshore Order 2, plus a 30% safety factor.

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: Kurt Fagrelius	325 - 1821 325 - 4327
John Alexander	325-6927	Mark Brown	327 - 3632
Sherman Dugan	327-3121	John Roe	326 - 1034

	£



Existing Roads

Exhibit E

Vicinity of nearest Approx. 2.5 mi. SE of	town or reference pt
Type of surface	
Conditions	good

Other .		

Reference map: USGS map La Plata, NM
DUGAN PRODUCTION CORP. - CUCCIA COM 90

b,	lanned	Access	Road	(s))
~	lallieu	TUCE33	NOUG		1

Exhibit E

Width	Maximum grades
Drainage design	as required
Cuts & Fills	as required
Surfacing materia	none
⊃ Turnouts □Culverts	√ Waterbars
E Gates	1
=Cattleguards	Access Road & Pipeline
//Fence cuts	Pipeline

Access road(s) do/do not cross Fed/Ind land.

No now access on BIM land