

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
WELL ☐

GAS
WELL ☒

OTHER

SINGLE
ZONE ☒

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

DUGAN PRODUCTION CORP. 6515

3. ADDRESS AND TELEPHONE NO.

P.O. Box 420, Farmington, NM 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface

1850' FSL & 1850' FEL (NW/4 SE/4)

At proposed prod. zone

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

Approx. 7½ miles NE of Dziłth-na-o-dith-hle School

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drg. unit line, if any)

1850'

16. NO. OF ACRES IN LEASE

320

17. NO. OF ACRES ASSIGNED
TO THIS WELL

5/320

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

6750'

This action is subject to technical and

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

6250' (est.) G.L.

procedural review pursuant to 43 CFR 3185.3
and appeal pursuant to 43 CFR 3185.4.

22. APPROX. DATE WORK WILL START*

ASAP

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#	200' 320'	160 cf circ. to surface
7-7/8"	4-1/2"	10.5#	6750'	1740 cf circ. to surface

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

Plan to drill a 12-1/4" hole and set 200' of 8-5/8" OD, 24#, J-55 surface casing;
then plan to drill a 7-7/8" hole to total depth with gel-water-mud program to
test the Dakota formation. Plan to run IES and CDL logs. If determined productive,
will run 4-1/2", 10.5#, J-55 casing with stage tool, selectively perforate, frac,
clean out after frac and complete well.

RECEIVED
JUN 2 5 1997

OIL CON. DIV.
DIST. 3

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

Sherman A. Dugan

TITLE Vice-President

DATE June 6, 1997

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

JUN 2 3 1997

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

*See Instructions On Reverse Side

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

1 API Number <u>30-045-29465</u>		2 Pool Code 71599		3 Pool Name Basin Dakota	
4 Property Code 003709		5 Property Name Huerfanito			6 Well Number SE
7 OGRID No. 006515		8 Operator Name Dugan Production Corporation			9 Elevation 6250' Estimated

10 Surface Location

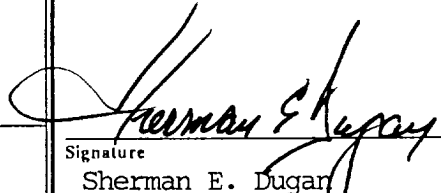
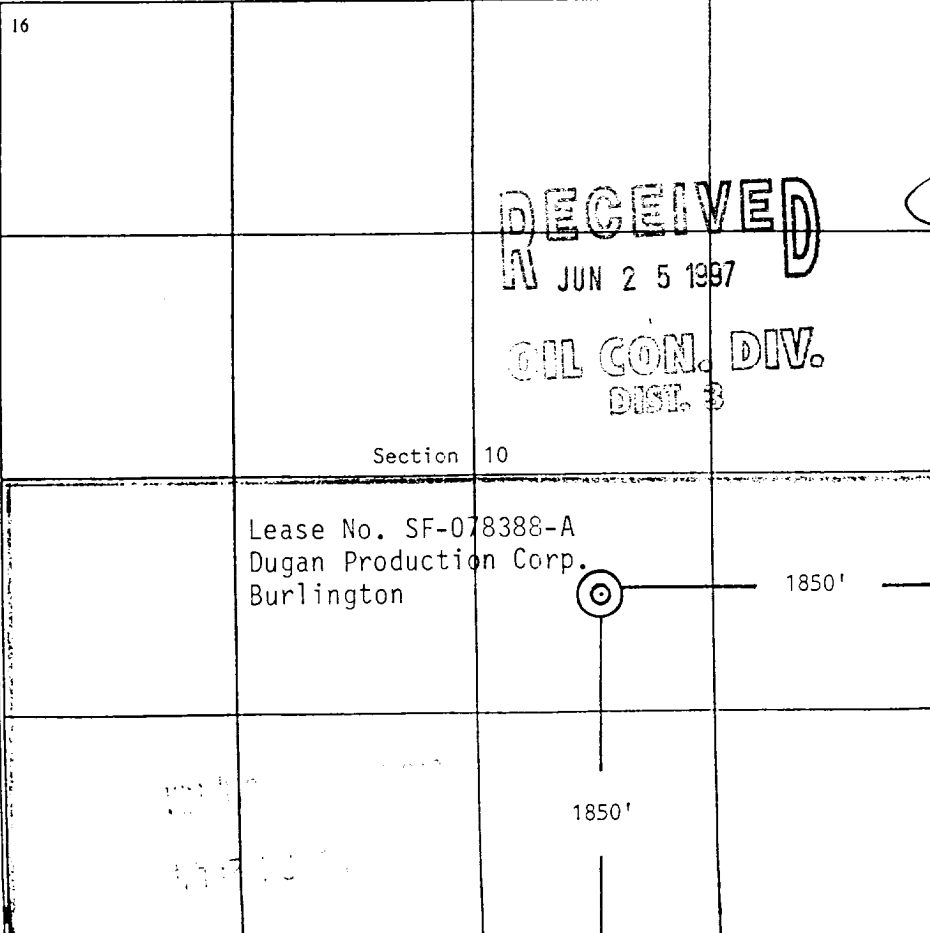
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	10	26N	9W		1850	South	1850	East	San Juan

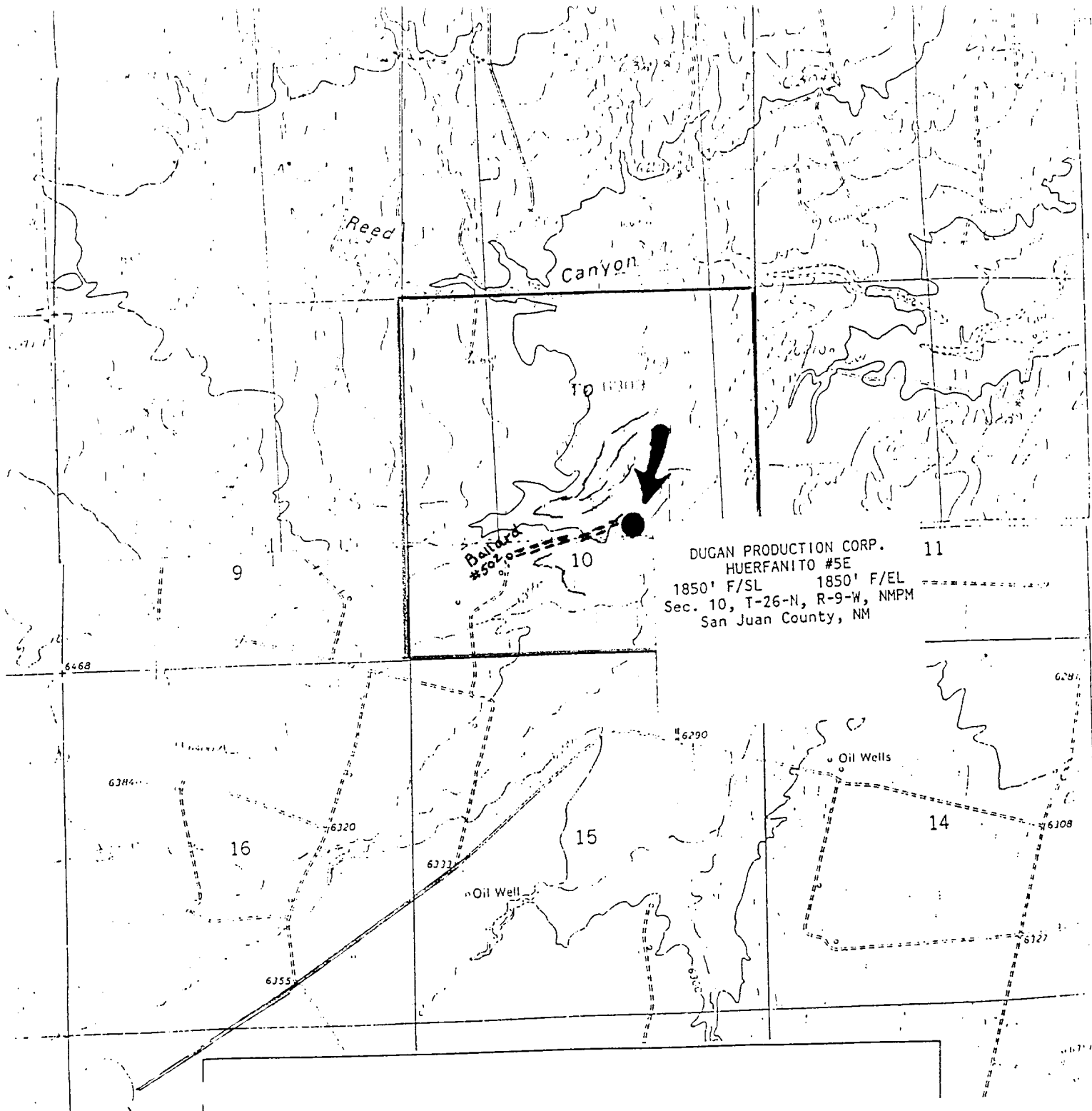
11 Bottom Hole Location If Different From Surface

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 320	13 Joint or Infill	14 Consolidation Code	15 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

16				17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief  Signature Sherman E. Dugan Printed Name Vice-President Title June 6, 1997 Date	
				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. April 18, 1997 Date of Survey Signature and Seal of Professional Surveyor:  Certificate Number 5979	



Existing Roads

Exhibit E

Vicinity of nearest town or reference pt.
Approx. 7½ miles NE of Dzlith-na-o-dith-le
 School

Type of surface dirt

Conditions good

Other _____

Reference map: USGS map

Huerfano Trading Post, New Mexico

Dugan Production Corp.

Planned Access Road(s)

Exhibit E

Width 20' Maximum grades 3%

Drainage design as required

Cuts & Fills as required

Surfacing material none

☒ Turnouts

☐ Waterbars

☐ Culverts

☐ Gates

☐ Cattleguards

☐ Fence cuts

☐ Access Road & Pipeline

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