

Form 3160-3  
(July 1992)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTSUBMIT IN TRIPLICATE\*  
(Other instructions on  
reverse side)FORM APPROVED  
OMB NO. 1004-0136  
Expires: February 28, 1995

## APPLICATION FOR PERMIT TO DRILL OR DEEPEN

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐

## 5. LEASE DESIGNATION AND SERIAL NO.

NM 55836

## 6. IF INDIAN, ALLOTTEE OR TRIBE NAME

## 7. UNIT AGREEMENT NAME

## 8. FARM OR LEASE NAME, WELL NO.

Hendrix #2 13583

## 9. API WELL NO.

## 10. FIELD AND POOL, OR WILDCAT, OR ESCAVADA

W/C Pictured Cliffs

## 11. SEC., T., R., M., OR BLM, AND SURVEY OR AREA

Unit B,  
Sec. 7, T22N, R8W

## 12. COUNTY OR PARISH 13. STATE

San Juan NM

## 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

990' FNL &amp; 1850' FEL (NW/4 NE/4)

At proposed prod. zone

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

approx. 6.5 miles southwest of 44 store, NM

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

990'

## 16. NO. OF ACRES IN LEASE

1375.54

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

160

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.201' from  
Hendrix #1

## 19. PROPOSED DEPTH

1005'

## 20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) This action is subject to technical and  
procedural review pursuant to 43 CFR 3105.3  
and appeal pursuant to 43 CFR 3105.4

6745' GL (est)

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9-7/8"	7"	20#	120'	45 sx (53 cu.ft.) circ. to surf.
6-1/4"	2-7/8"	6.5#	1005'	120 sx (142 cu.ft.) circ. to surf.

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

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 Pictured Cliffs formation. Plan to run IES and CDL logs. If determined  
productive, will run 2-7/8", 6.5#, J-55 casing, selectively perforate, frac, clean  
out after frac and complete well.

RECEIVED  
SEP 12 1994OIL CON. DIV.  
DIST. 3OIL CON. DIV.  
FARMINGTON, NM

AUG 29 PM 3:44

RECEIVED  
BLMIN 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 E. Dugan

TITLE

Vice-President

DATE 8/29/94

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

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 operations thereon.  
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY

MMOCD

TITLE

\*See Instructions On Reverse Side

DATE

SEP 07 1994

DISTRICT MANAGER

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

94 AUG 29 PM 3:44 ☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-045-29172	<sup>2</sup> Pool Code 95037 96176	<sup>3</sup> Pool Name W.C. ESCOBADA Unders. Pictured Cliffs
<sup>4</sup> Property Code 13583	<sup>5</sup> Property Name Hendrix	<sup>6</sup> Well Number 2
<sup>7</sup> OGRID No. 006515	<sup>8</sup> Operator Name Dugan Production Corporation	<sup>9</sup> Elevation 6745 Estimated

<sup>10</sup> Surface Location

UL or lot no. B	Section 7	Township 22 N	Range 8 W	Lot Idn	Feet from the 990	North/South line North	Feet from the 1850	East/West line East	County San Juan
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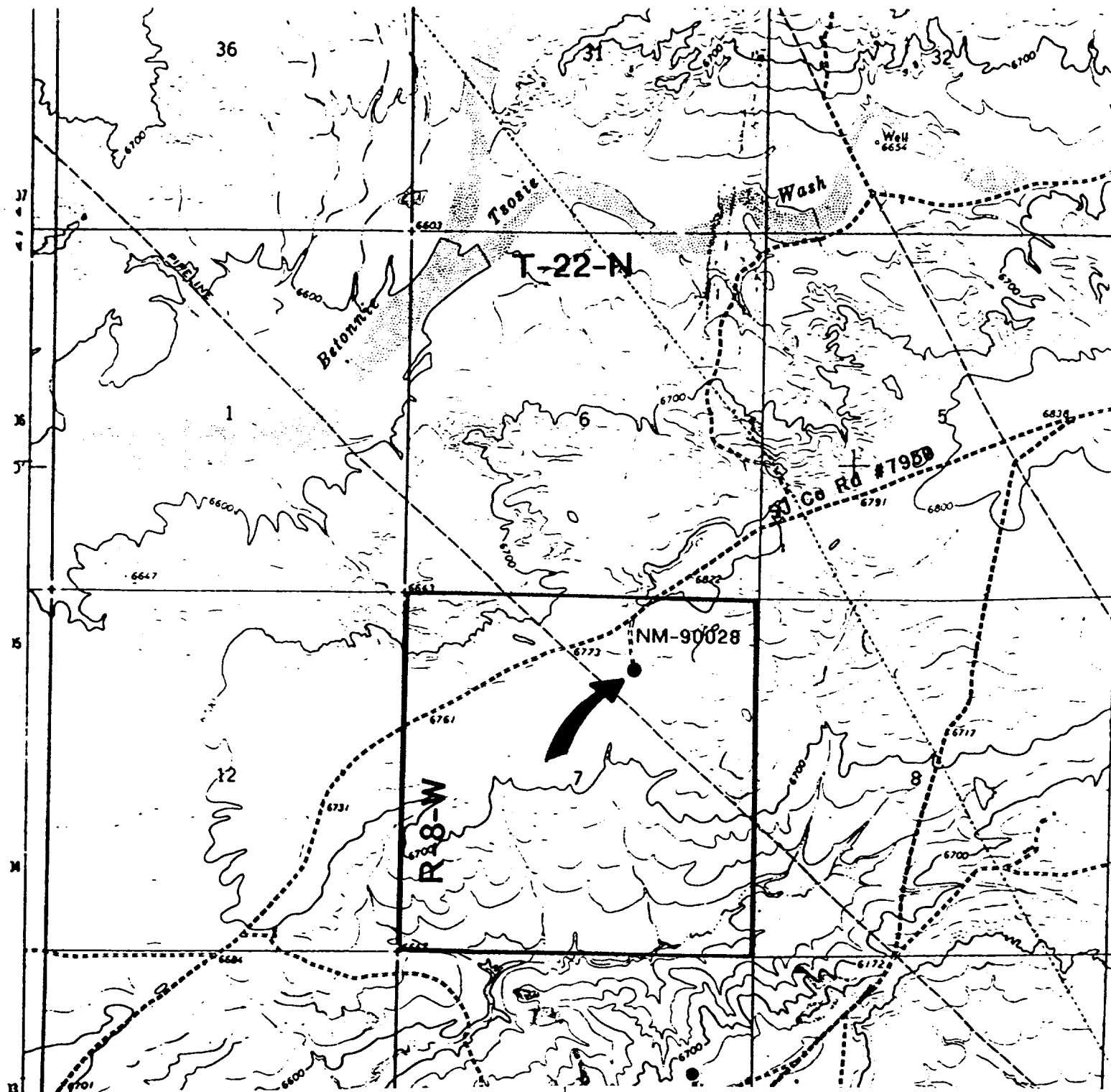
<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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<sup>12</sup> Dedicated Acres 160	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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	Section 7	Dugan Prod. NM 55836	990' 1850'	<sup>17</sup> 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: Sherman E. Dugan Title: Vice-President Date: 8/29/94	
				<sup>18</sup> 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. July 11, 1994 Date of Survey Signature and Seal of Surveyor: EDGAR L. KISENHOOVER NEW MEXICO 5979 Certificate Number: 10881093	
				RECEIVED SEP 12 1994 OIL CON. DIV. DIST. 3	



Dugan Production Corp. - Hendrix #2  
Existing Roads Exhibit E

Vicinity of nearest town or reference pt.  
 Approx. 6.5 miles southwest 44 Store

Type of surface dirt

Conditions good

Other \_\_\_\_\_

Reference map: USGS map

Lybrook NW, NM 1966

Planned Access Road(s) Exhibit E

Width \_\_\_\_\_ Maximum grades \_\_\_\_\_

Drainage design as required

Cuts & Fills as required

Surfacing material none

☒ Turnouts ☐ Waterbars

☐ Culverts

☒ Gates

☐ Cattleguards

☐ Fence cuts

No new access is required.  
 Access road(s) do not cross Fed Ind land.