

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
SONE ☒MULTIPLE
SONE ☐

2. NAME OF OPERATOR

DUGAN PRODUCTION CORP.

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

545' FNL & 565' FWL, NW/4 NW/4
At proposed prod. zone

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

Approx. 12 miles SW of Blanco Trading Post, NM

18. DISTANCE FROM PROPOSED

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit line, if any)

545'

18. DISTANCE FROM PROPOSED LOCATION* approx. 2.6 mi
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. from Pierre #2

16. NO. OF ACRES IN LEASE

800

19. PROPOSED DEPTH

4565'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

N/80

20. ROTARY OR CABLE TOOLS

Rotary

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

6520' (est) GL; KB 6532' (est)

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'	159 cf circ. to surface
7-7/8"	4-1/2"	10.5#	4565'	1452 cf circ. to surface

This action is subject to technical and
procedural review pursuant to 43 CFR 3185.3
and appeal pursuant to 43 CFR 3185.4.

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLETION 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 Gallup 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
APR 24 1995OIL 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.

34.

SIGNED

Jim L. Jacobs

TITLE Vice-President

DATE 3/31/95

(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 conduct operations thereon.
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY

TITLE

*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.

5. LEASE DESIGNATION AND SERIAL NO.	
NM 80498	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
7. UNIT AGREEMENT NAME	
8. FARM OR LEASE NAME, WELL NO.	
Pierre #1 B146	
9. AP WELL NO.	
30-045-29237	
10. FIELD AND POOL, OR WILDCAT	
South Bisti Gallup EXT.	
11. SEC., T., R., N., OR S.E. AND SURVEY OR AREA	
Unit D, Sec. 12, T23N, R11W	
12. COUNTY OR PARISH	13. STATE
San Juan	NM

APPROVED
AS AMENDED

APR 20 1995

DISTRICT MANAGER

District I
PO Box 1988, Hobbs, NM 88241-1988
District II
PO Drawer DD, Artesia, NM 88211-8719
District III
1000 Rio Bravo 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 38-045-29237		Pool Code 05860	Pool Name South Bisti Gallup EXT
Property Code 13146	Property Name Pierre		Well Number 1
OCRID No. 006515	Operator Name Dugan Production Corporation		Elevation 6520' Estimated

10 Surface Location

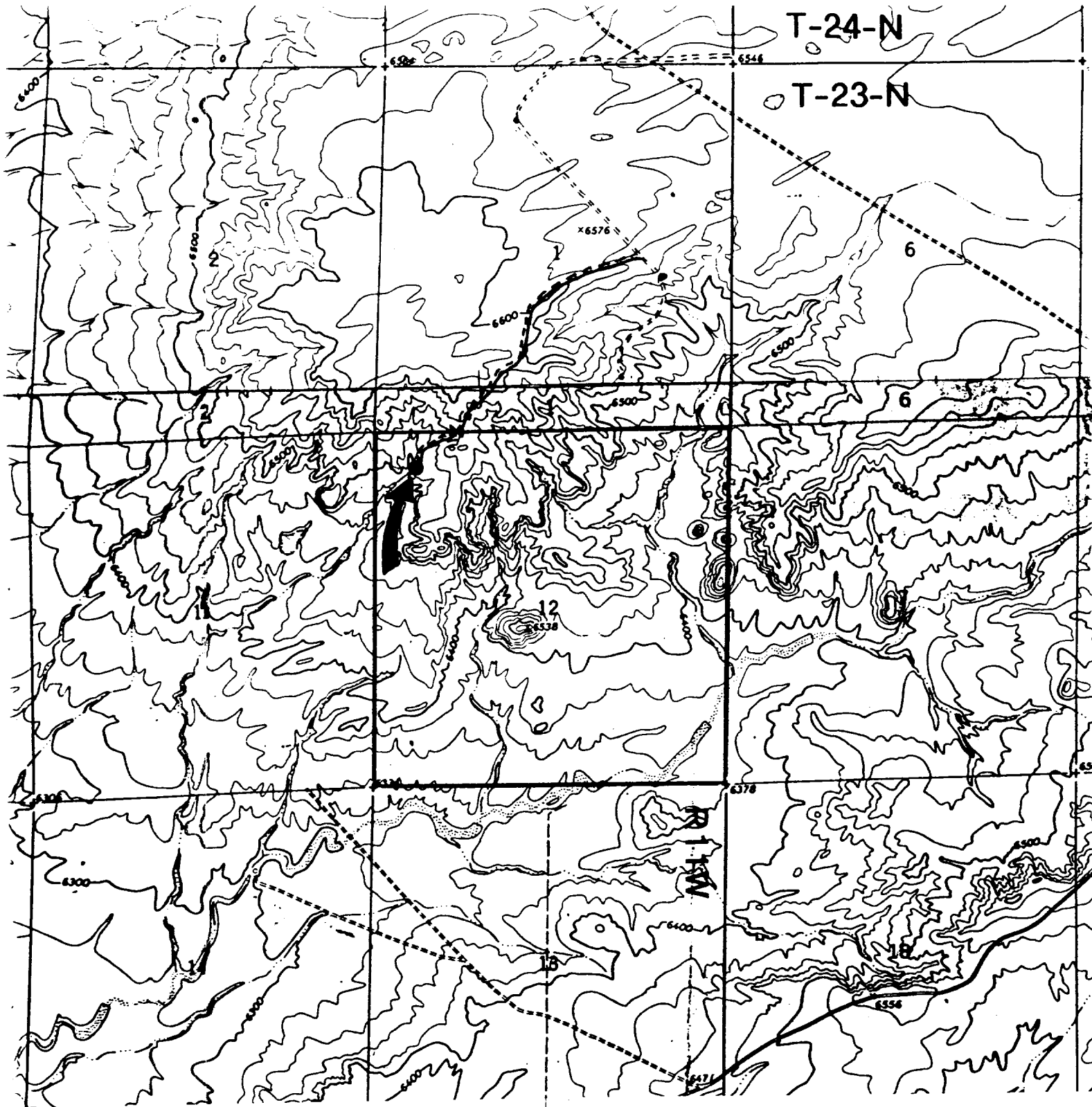
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
D	12	23N	11W		545	North	565	West	San Juan

11 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
Dedicated Acres N/80		Joint or Infill		Consolidation Code		Order No.			

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

16 545' 565' Dugan Prod. NM 80498				17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief <i>Jim L. Jacobs</i> Signature Printed Name Vice-President Title 3/31/95 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. February 21, 1995 Date of Survey Signature and Seal of Professional Surveyor EDGAR L. HOVER NEW MEXICO 5979 Professional Surveyor Certificate Number



Existing Roads

Exhibit E

Vicinity of nearest town or reference pt.
approx. 12 mi. SW of Blanco Trading Post

Type of surface dirt

Conditions good

Other

Reference map: USGS map Huerfano Trading Post SW 1966; Pueblo Bonito NW 1966;

Planned Access Road(s)

Exhibit E

Width 20' Maximum grades 9%

Drainage design as required

Cuts & Fills as required

Surfacing material none

Turnouts

Culverts

Gates

Cattleguards

Fence cuts

Waterbars

Access Road & Pipeline

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