

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTSUBMIT IN TRIPPLICATE\*  
(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 ☐

## 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  
1800' FSL & 715' FEL (NE/4 SE/4)

At proposed prod. zone

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

approx. 12-3/4 miles southwest of Blanco Trading Post, NM

## 16. DISTANCE FROM PROPOSED\*

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

715'

## 17. NO. OF ACRES IN LEASE

881.23

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

N/A

## 19. PROPOSED DEPTH

4415'

20. NO. OF ACRES ASSIGNED  
TO THIS WELL

E/80

## 21. ROTARY OR CABLE TOOLS

Rotary

## 22. ELEVATIONS (Show whether DP, RT, GR, etc.)

GL 6400' est.

## 23. APPROX. DATE WORK WILL START\*

ASAP

## 24.

## 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#	4415'	1399 cf circ. to surface

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"

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  
JUN - 3 1996OIL CON. DIST.  
DIST. 3IN 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 prevention program, if any.34. SIGNED Sherman E. Dugan TITLE Vice-President DATE 5-14-96  
(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 him to the benefits thereon.  
CONDITIONS OF APPROVAL, IF ANY:

AS AMENDED

JUN 01 1996

APPROVED BY CK

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

\*See Instructions On Reverse Side

DISTRICT MANAGER

District I  
PO Box 1980, Hobbs, NM 88241-1980  
District II  
PO Drawer DD, Artesia, NM 88211-0719  
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 30 045 - 29377		Pool Code 05860	Pool Name South Bisti Gallup
Property Code 18999	Property Name Little Joe		Well Number 1
GRID No. 006515	Operator Name Dugan Production Corporation		Elevation 6400' Estimated

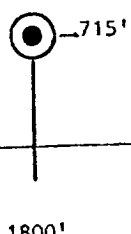
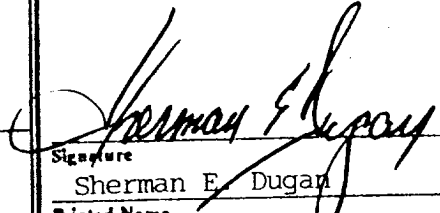
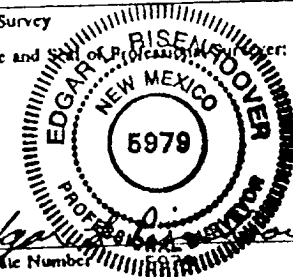
Surface Location

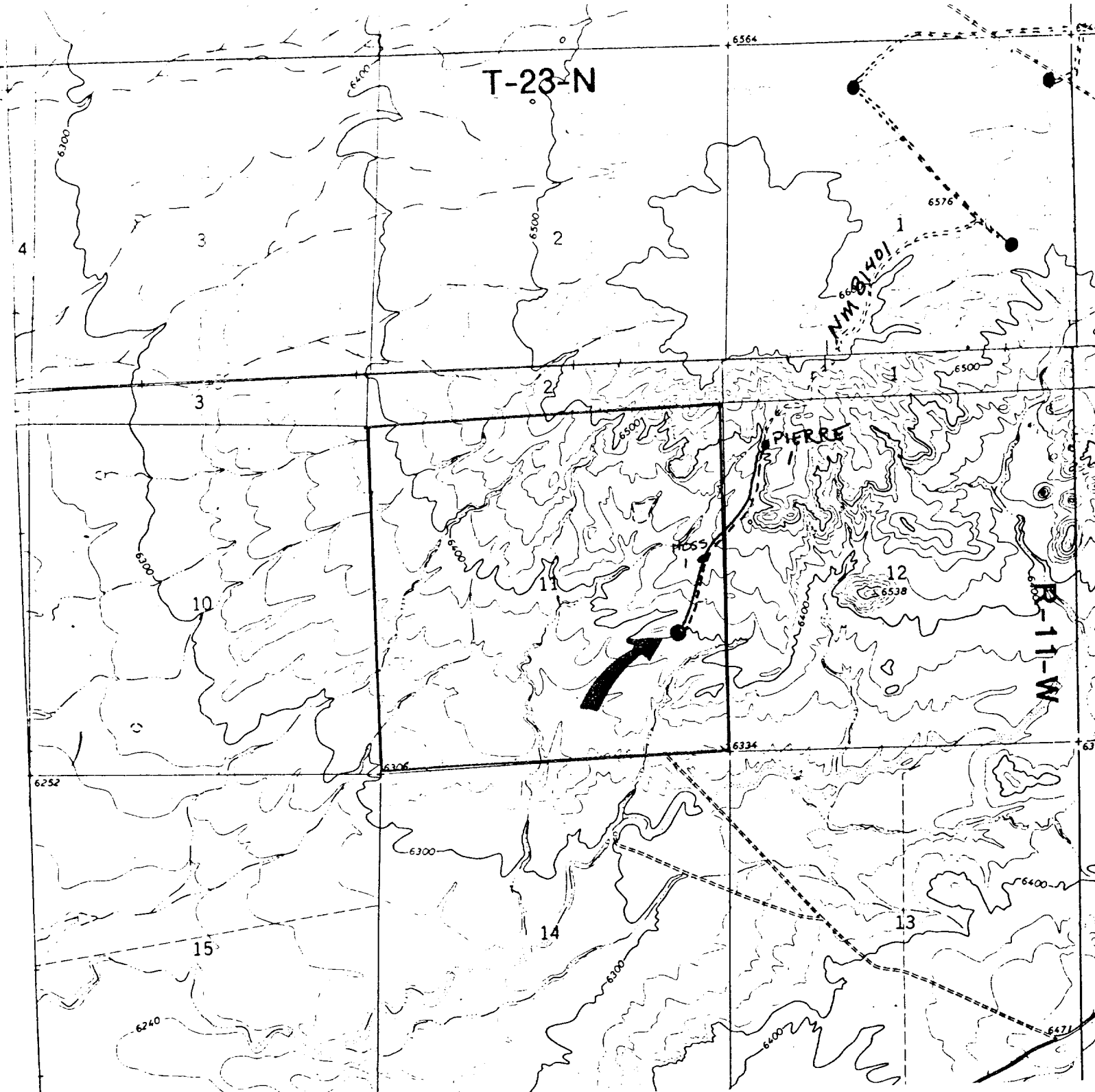
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	11	23N	11W		1800	South	715	East	San Juan

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
Dedicated Acres 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				Section 11	NM 90482 Dugan Prod. 	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 5/14/96 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 25, 1996 Date of Survey Signature and Title of Professional Surveyor:  Certificate Number			



Dugan Production Corp. - Little Joe #1

Existing Roads

Exhibit E

Vicinity of nearest town or reference pt.  
approx. 12-3/4 miles SW of Blanco Trading Post

Type of surface dirt

Conditions good

Other \_\_\_\_\_

Reference map: USGS map Huerfano Trading Post SW1966; Pueblo Bonito NW 1966

Planned Access Road(s)

Exhibit E

Width 20' Maximum grades 2%

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