

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, 1995RECEIVED  
BLM MAIL ROOM

## APPLICATION FOR PERMIT TO DRILL OR DEEPEN

5. LEASE DESIGNATION AND SERIAL NO.	NM 36952
6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
7. UNIT AGREEMENT NAME	
8. FARM OR LEASE NAME, WELL NO.	Flo Jo #6 3684
9. API WELL NO.	36-45-29215
10. FIELD AND POOL, OR WILDCAT	South Bisti Gallup 5860
11. SEC., T., R., W., OR BLK. AND SURVEY OR AREA	Unit K, Sec. 1, T23N, R11W
12. COUNTY OR PARISH	San Juan
13. STATE	NM

1A. TYPE OF WORK  
DRILL ☒ DEEPEN ☐ 55 OCT -5 PM 12:30B. TYPE OF WELL  
OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐ NM2. NAME OF OPERATOR  
DUGAN PRODUCTION CORP. 65153. ADDRESS AND TELEPHONE NO.  
P.O. Box 420, Farmington, NM 874994. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
At surface  
1990' FSL & 2230' FWL (NE/4 SW/4)  
At proposed prod. zone14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
approx. 9-3/4 miles southwest of Blanco Trading Post, NM15. DISTANCE FROM PROPOSED\*  
LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drig. unit line, if any)  
1990'16. NO. OF ACRES IN LEASE  
1760.2817. NO. OF ACRES ASSIGNED  
TO THIS WELL  
E/8018. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT. from Flo Jo #5  
approx. 2075'19. PROPOSED DEPTH  
4650'20. ROTARY OR CABLE TOOLS  
Rotary

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

GL 6593' (est)

This action is subject to technical and  
procedural review pursuant to 43 CFR 3165.3  
and appeal pursuant to 43 CFR 3165.4.22. 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'	159 cf circ. to surface
7-7/8"	4-1/2"	10.5#	4650'	1478 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 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.

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OCT 18 1995  
OIL CON. DIV.  
DISTRICT

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 E. Dugan TITLE Vice-President DATE 10/3/95  
(This space for Federal or State office use)PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_ APPROVED  
AS AMENDED  
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 OK TITLE NMOCD DATE OCT 16 1995  
DISTRICT MANAGER

\*See Instructions On Reverse Side

District I  
PO Box 1988, Hobbs, NM 88241-1988  
District II  
PO Drawer 100, 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

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OCT -6 PM 12:37

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-045-29288		Pool Code 05860	Pool Name Bisti Gallup, South EXT
Property Code 003684	Property Name Flo Jo		Well Number 6
OGRID No. 006515	Operator Name Dugan Production Corporation		Elevation 6593' Estimated

10 Surface Location

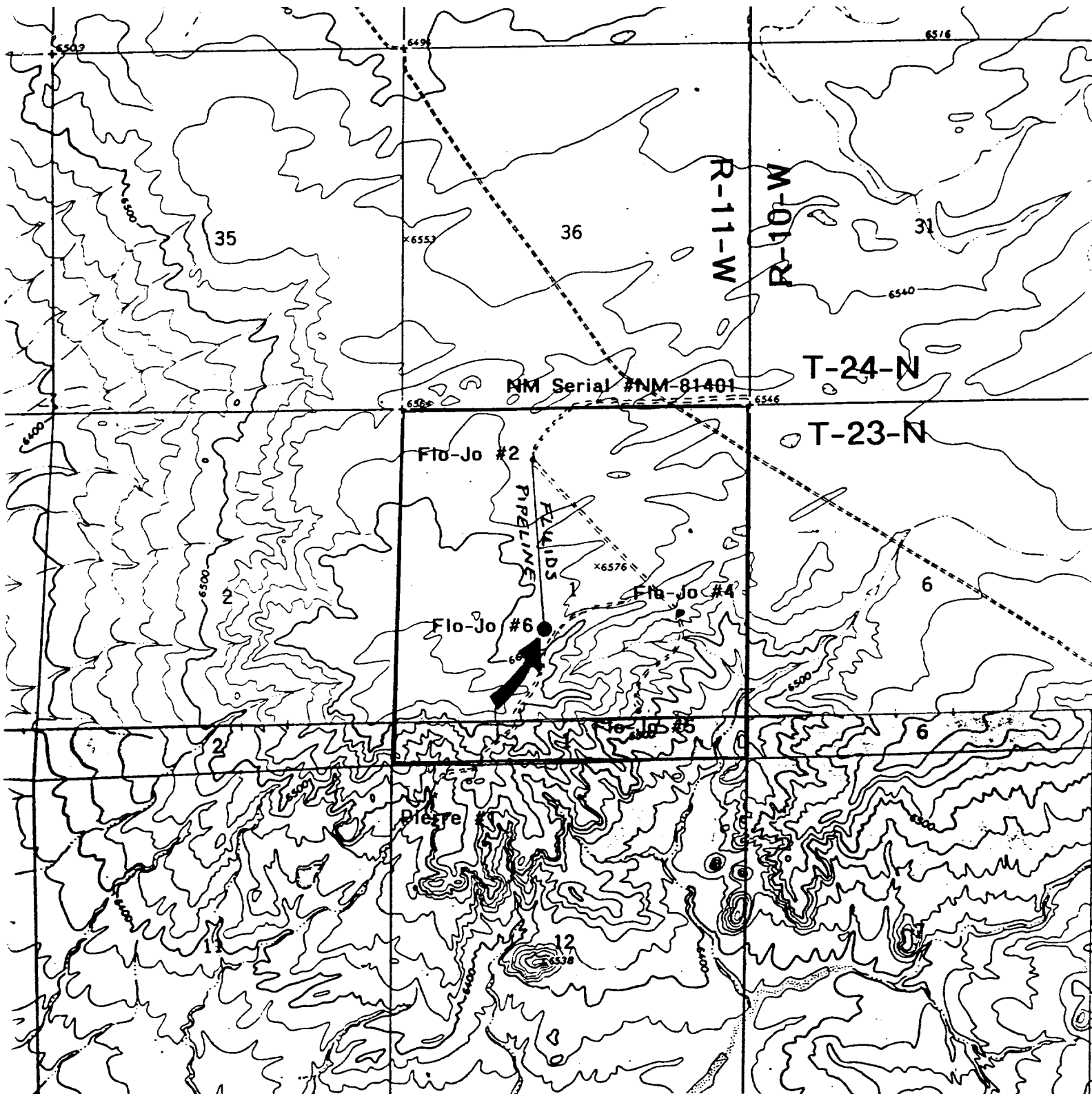
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	1	23N	11W		1990	South	2230	West	San Juan

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
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 1		<p>RECEIVED OCT 18 1995 OIL CON. DIV. DIST. 3</p>	17 OPERATOR CERTIFICATION
				<p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</p> <p>Signature <u>Sherman E. Dugan</u> Printed Name Sherman E. Dugan Title Vice-President Date 10/3/95</p>
<p>2230'</p>	<p>NM 36952</p>	<p>1990'</p>	<p>August 1995</p>	18 SURVEYOR CERTIFICATION
				<p>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</p> <p>Date of Survey <u>August 1995</u> Signature and Seal of Professional Surveyor <u>Edgar L. Rambooin</u> Certificate Number 5979</p>



Dugan Production Corp. - Flo Jo #6

Existing Roads

Exhibit E

Vicinity of nearest town or reference pt.  
approx. 9-3/4 miles southwest of Blanco  
Trading Post, NM

Type of surface dirt

Conditions good

Other \_\_\_\_\_

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

Planned Access Road(s)

Exhibit E

Width 20' Maximum grades \_\_\_\_\_

Drainage design as required

Cuts & Fills as required

Surfacing material none

Turnouts

Culverts

Gates

Cattleguards

Fence cuts

Waterbars

**NO NEW ACCESS**

Access Road &  
Pipeline

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

All construction will be on Lease #NM 36952