

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## APPLICATION FOR PERMIT TO DRILL OR DEEPEN

5. LEASE DESIGNATION AND SERIAL NO.

NM 90471

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Goodman #2 15791

9. AN WELL NO.

30-045-29191

10. FIELD AND POOL, OR WILDCAT

90166 W/C Bisti Chacra EXT

11. SEC., T., R., M., OR BLE.

Unit L.

Sec. 23, T22N, R8W, NMPM

12. COUNTY OR PARISH

San Juan

13. STATE

NM

## 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.

## 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 &amp; 810' FWL (NW/4 SW/4)

At proposed prod. zone

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

approx. 8 miles southeast of Thriftway 44 Store, NM

## 15. DISTANCE FROM PROPOSED\*

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

810'

## 16. NO. OF ACRES IN LEASE

640

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.

N/A

## 19. PROPOSED DEPTH

1340'

## 20. ROTARY OR CABLE TOOLS

Rotary

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

6632' GL (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
9-7/8"	7"	20#	120'	53 cu.ft. (45 sx) circ. to surf.
6-1/4"	2-7/8"	6.5#	1340'	342 cu.ft. (290 sx) circ. to surf.

This casing is to be cemented and  
procedural rule 43 CFR 3165.3  
and approved pursuant to 43 CFR 3165.4.DRILLING OPERATIONS AND TOOLS 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 Chacra 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  
OCT - 3 1994

OIL CON. DIV.

DIST. 3

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on existing 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

Shoeman E. Dugan

TITLE Vice-President

DATE 9/12/94

(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 sue for damages thereon.  
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY

NIMOOD

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.

APPROVED  
AS AMENDED

SEP 29 1994

DISTRICT MANAGER

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

070 FARMINGTON, NM ☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-045-29191		2 Pool Code 96166		3 Pool Name W/C Bisti Chacra EXT		
4 Property Code 15791		5 Property Name Goodman			6 Well Number 2	
7 OGRID No. 006515		8 Operator Name Dugan Production Corporation			9 Elevation 6632 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
L	23	22N	8W		1850	South	810	West	San Juan

11 Bottom Hole Location If Different From Surface

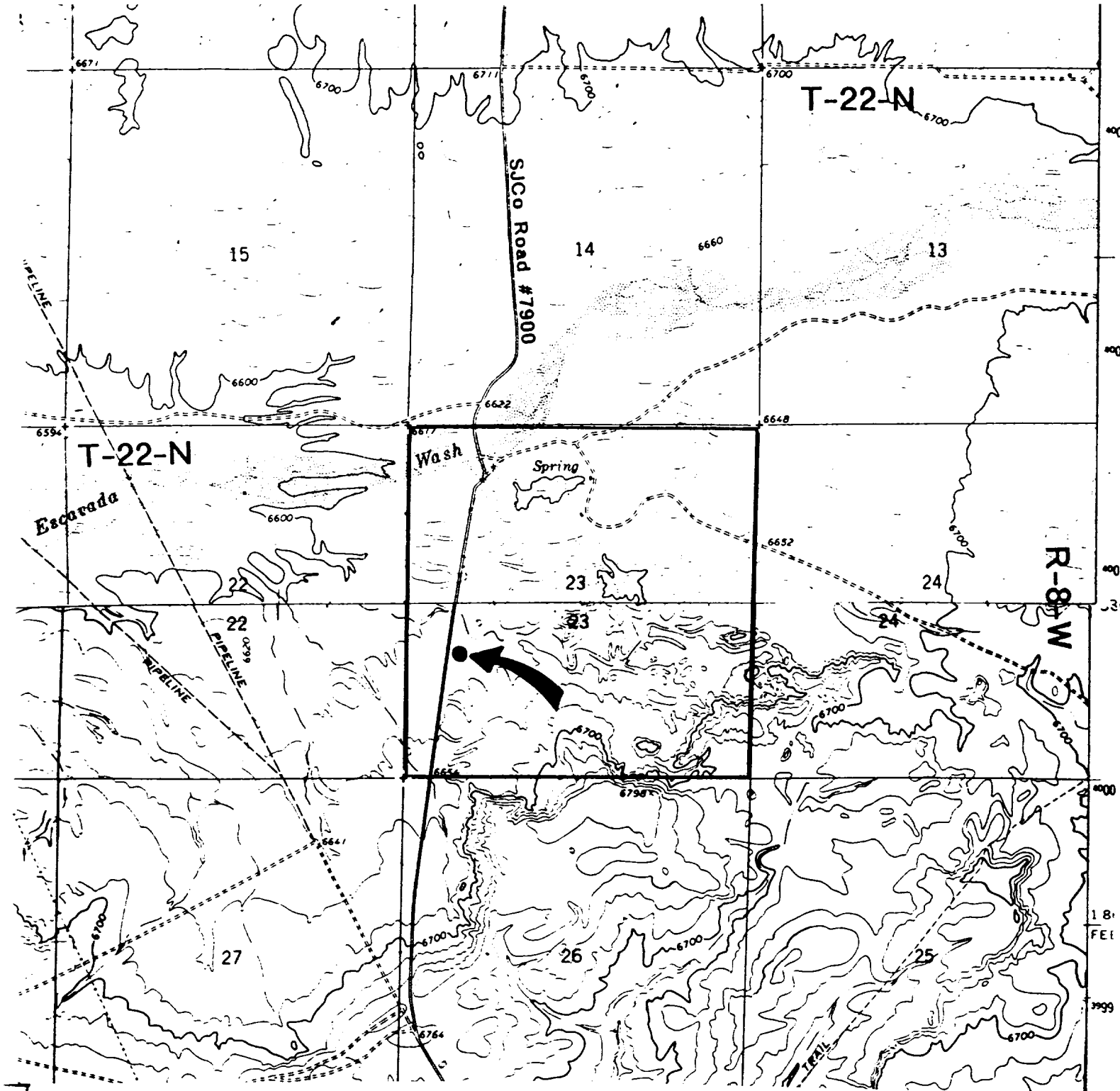
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

12 Dedicated Acres 160	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: <u>Sherman E. Dugan</u> Printed Name: <u>Sherman E. Dugan</u> Title: <u>Vice-President</u> Date: <u>9/12/94</u>	
Section 23  Dugan Prod. NM 90471		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.  September 1, 1994 Date of Survey Signature and Seal: <u>Edgar L. Risenhoover</u> Certificate Number: <u>5979</u>	

Diagram: A well location diagram showing a well symbol (a circle with a dot) at the intersection of a horizontal line labeled '810'' and a vertical line labeled '1850''.



Existing Roads

Exhibit E

Vicinity of nearest town or reference pt.  
approx. 8 miles southeast of 44 Store

Type of surface dirt

Conditions good

Other \_\_\_\_\_

Reference map: USGS map

Lybrook NW, NM 1966 & Fire Rock Well, 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 ☐ Access Road & Pipeline

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

**NO NEW ACCESS REQUIRED**