

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
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 surface890' FNL & 2410' FEL (NW/4 NE/4)
At proposed prod. zone

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

approx. 3 miles northeast of Nageezi, NM

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

890'

16. NO. OF ACRES IN LEASE

1600

17. NO. OF ACRES ASSIGNED
TO THIS WELL

N/320

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.approx. 1407'
from Adobe A #1

19. PROPOSED DEPTH

1723'

20. ROTARY OR CABLE TOOLS

Rotary

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

6715' 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'	45 sx (53 cu.ft.) circ. to surf.
6-1/4"	4 1/2"	10.5#	1723'	160 sx (276 cu.ft.) circ. to surf.

This casing & cementing program and
procedures are in accordance to 43 CFR 3160.3
and Special Permit to 43 CFR 3160.4.

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 Fruitland Coal formation. Plan to run IES and CDL logs. If determined
productive, will run 4 1/2", 10.5#, J-55 casing, selectively perforate, frac,
clean out after frac and complete well.

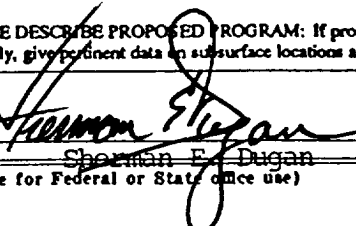
DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLY WITH ATTACHED
"GENERAL CONDITIONS"

RECEIVED
SEP 26 1994OIL 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.

24.

SIGNED


Sherman E. Dugan
(This space for Federal or State office use)

TITLE

Vice-President

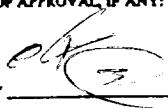
DATE 8/29/94

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


NATION

TITLE

DATE

SEP 23 1994

DISTRICT MANAGER

*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.

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

☐ AMENDED REPORT

070 FARMINGTON, NM

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-045-29192		1 Pool Code 71629		1 Pool Name Basin Fruitland Coal	
4 Property Code 003828		4 Property Name Sapp			4 Well Number 90
1 OGRID No. 006515		1 Operator Name Dugan Production Corporation			1 Elevation 6715' Estimated

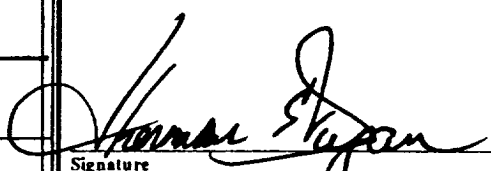
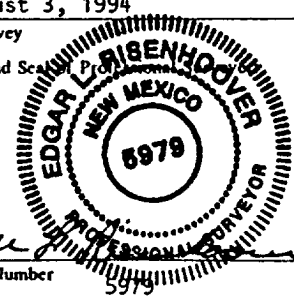
10 Surface Location

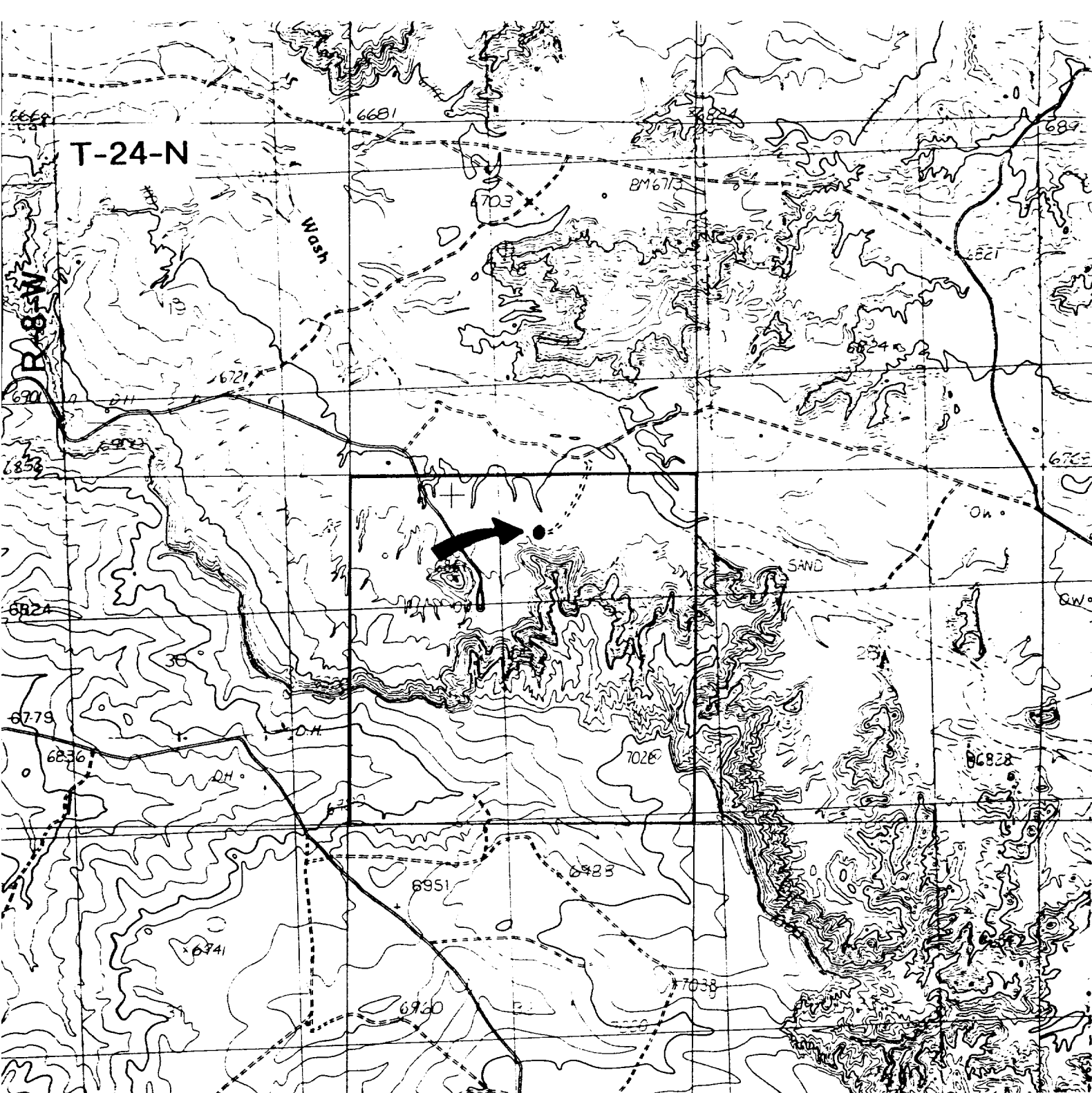
UL or lot no. B	Section 29	Township 24N	Range 8W	Lot Idn	Feet from the 890	North/South line North	Feet from the 2410	East/West line East	County San Juan
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11 Bottom Hole Location If Different From Surface

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 320									
13 Joint or Infill									
14 Consolidation Code									
15 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		890' 2410'		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 8/29/94 Date	
Dugan Prod. SF 078868		Section 29		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. August 3, 1994 Date of Survey Signature and Seal of Professional Surveyor  Certificate Number 5979	
RECEIVED SEP 28 1994 OIL CON. DIV. DIST. 3					



Jugan Production Corp. - Sapp #90
Existing Roads

Exhibit E

Vicinity of nearest town or reference pt.
Approx. 3 miles northeast of Nageezi, NM

Type of surface dirt

Conditions good

Other _____

Reference map: USGS map

Crow Mesa West, NM 1985

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

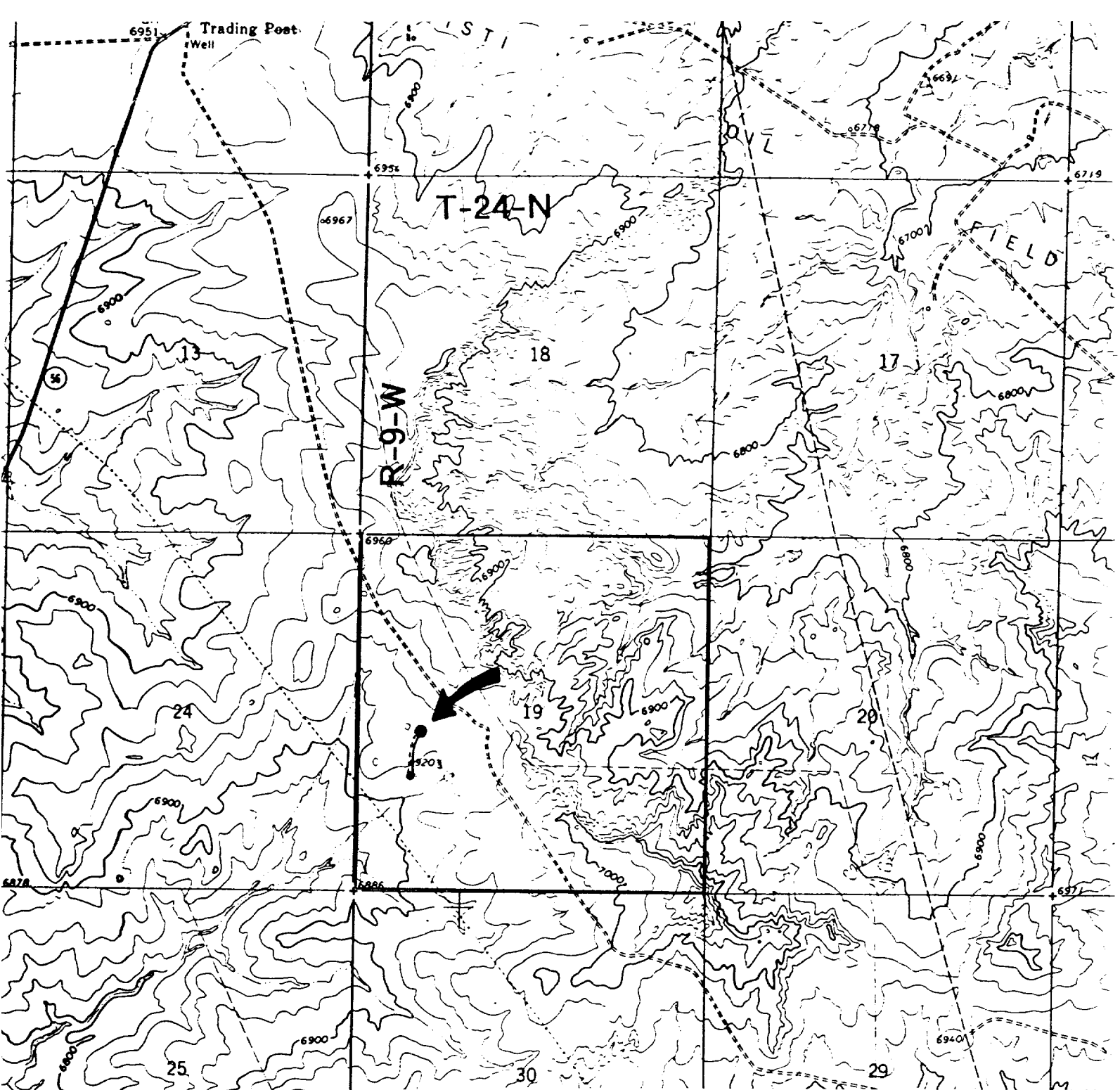
☒ Cattleguards

☒ Fence cuts

☒ Waterbars

☒ Access Road &
Pipeline

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



Existing Roads

Exhibit E

Vicinity of nearest town or reference pt.
approx. 2 miles S of Brethren in Christ
Mission School

Type of surface dirt

Conditions good

Other _____

Reference map: USGS map Blanco Trading
Post, NM 1966

Planned Access Road(s)

Exhibit E

Width 14' Maximum grades 3%

Drainage design as required

Cuts & Fills as required

Surfacing material _____

Turnouts

Culverts

Gates

Cattleguards

Fence cuts

Waterbars

--- Road & Pipeline

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