

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐

50 JUN 19 PM 1:27

b. TYPE OF WELL

OIL
WELL ☐OAS
WELL ☒

OTHER

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

DUGAN PRODUCTION CORP.

006515

3. ADDRESS AND TELEPHONE NO.

P.O. Box 420, Farmington, NM 87499

4. LOCATION OF WELL Report location clearly and in accordance with State requirements.

At surface

965' FSL & 1685' FWL (SE/4 SW/4)

At proposed prod. zone

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

Approx. 4 miles N of Nageezi, NM

15. DISTANCE FROM PROPOSED*

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

955'

16. NO. OF ACRES IN LEASE

320

17. NO. OF ACRES ASSIGNED

TO THIS WELL

1/320

19. DISTANCE FROM PROPOSED LOCATION* APPROX. 1250'
TO NEAREST WELL, DRILLING, COMPLETED, FROM McRae
OR APPLIED FOR, ON THIS LEASE, FT. O&G dryhole

19. PROPOSED DEPTH

1810'

20. ROTARY OR CABLE TOOLS

Rotary

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

6641' GR (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'	50 sx (59 cu.ft.) circ. to surf.
6-1/4"	4 1/2"	10.5#	1810'	165 sx (293 cu.ft.) circ. to surf.

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 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.

*Well Notice of Staking originally submitted as Elwood P. Dowd #90.

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.

SIGNER

TITLE

Vice-President

DATE June 17, 1998

(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

/S/ Duane W. Spencer

TITLE

DATE

JUL - 1 1998

*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.

NMOCD

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 APN Number 30045-29634		2 Pool Code 71629		3 Pool Name Basin Fruitland Coal	
4 Property Code 23494		5 Property Name Elwood P. Dowd Com			6 Well Number 90
7 OGRID No. 006515		8 Operator Name Dugan Production Corporation			9 Elevation 6641' 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
N	12	24N	9W	N	965	South	1685	West	San Juan

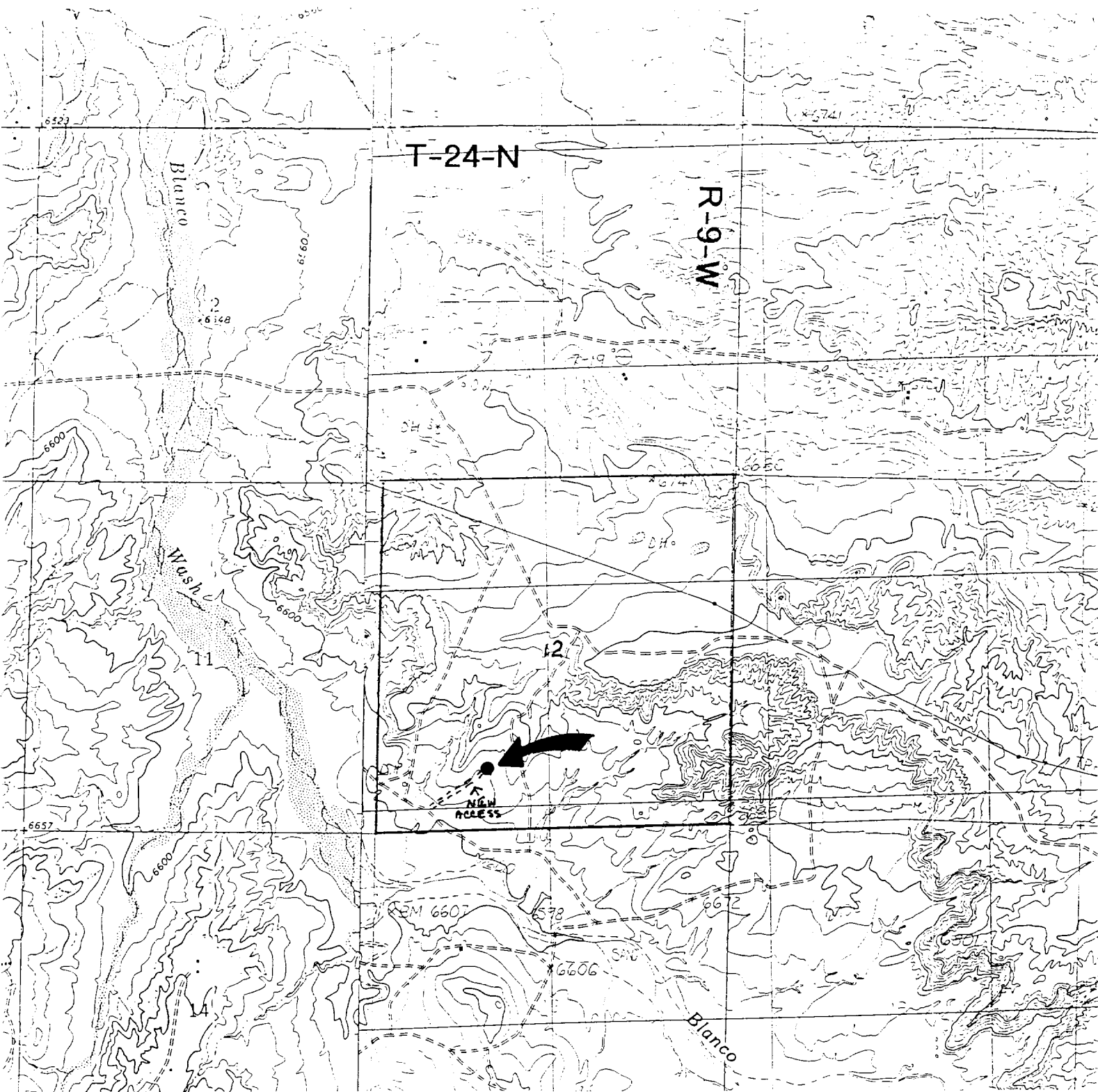
11 Bottom Hole Location If Different From Surface

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 320	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

Dugan NM 100303		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>Vice-President</u> Title <u>June 17, 1998</u> Date	
Section 12		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. May 14, 1998 Date of Survey Signature and Seal <u>Edgar L. Risenhooker</u> Certificate Number 5979	
Dugan NM Prod. 9520			
1685' 965'			



Existing Roads

Exhibit E

Vicinity of nearest town or reference pt.
Approx. 4 miles N of Nageezi, NM

Type of surface dirt

Conditions good

Other _____

Reference map: USGS map Crow Mesa, West,
NM & Blanco Trading Post, NM

Planned Access Road(s)

Exhibit E

Width 20' Maximum grades 3%

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.