

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

96 JUN 19 PM 1:23

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

1820' FSL & 860' FWL (NW/4 SW/4)

At proposed prod. zone

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

Approx. 8.5 miles N of Dzilth-na-o-dith-hle School

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.

(Also to nearest drilg. unit line, if any)

820'

16. NO. OF ACRES IN LEASE

320

17. NO. OF ACRES ASSIGNED

TO THIS WELL
3/320

18. DISTANCE FROM PROPOSED LOCATION* approx 863' from
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. P&A'd Huerfanito #6

19. PROPOSED DEPTH

6732'

20. ROTARY OR CABLE TOOLS

Rotary

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

6225' 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
12-1/4"	8-5/8"	24#	320'	254' cf circ. to surface
7-7/8"	4-1/2"	10.5# & 11.6#	6732'	2326 cf circ. to surface

This casing is to be set in 12-1/4" hole
PRODUCED IN A PRODUCTION TO 43 CFR 3165.3
and applied pursuant to 43 CFR 3165.4.

SEE INSTRUCTIONS ON REVERSE SIDE AND
SUBJECT TO CONDITIONS WITH ATTACHED
"GENERAL REQUIREMENTS"

Plan to drill a 12-1/4" hole and set 320' 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 Dakota formation. Plan to run IES and CDL logs. If determined productive, will run 4-1/2", 10.5# and 11.6#, J-55 casing with stage tool, selectively perforate, frac, clean out after frac and complete well.

RECEIVED
JUL 13 1998

OIL 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. Zagar

TITLE Vice-President

DATE June 18, 1998

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

JUL 10 1998

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

TITLE

DATE

7/10/98

*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

RECEIVED
JUN 19 1998 PM 1:23

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

* API Number 30-045-29638		* Pool Code 71599	* Pool Name Basin Dakota
* Property Code 23504	* Property Name El Nino		* Well Number 6
* OGRID No. 006515	* Operator Name Dugan Production Corporation		* Elevation 6225' 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	11	26N	9W	L	1820	South	860	West	San Juan

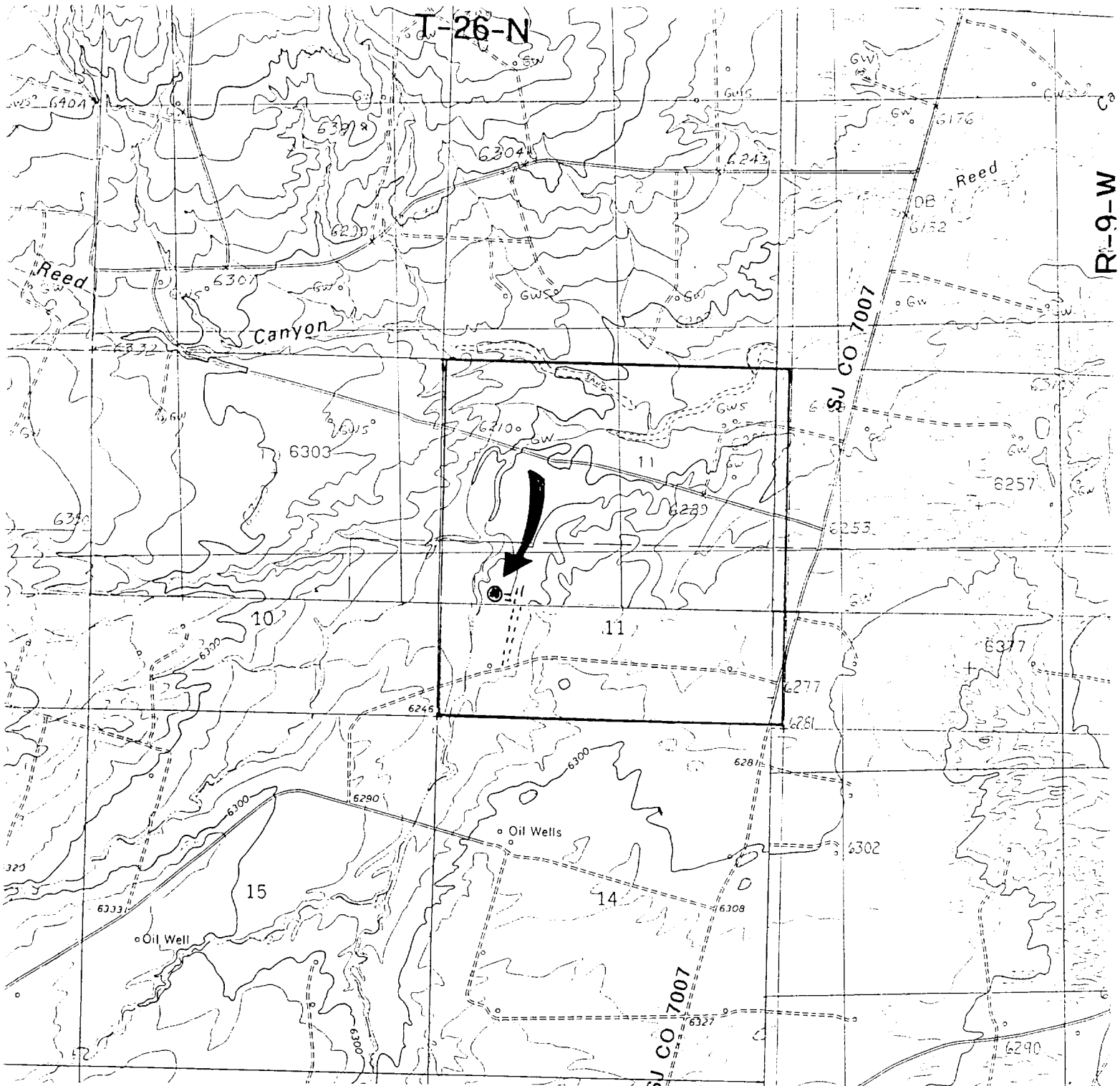
11 Bottom Hole Location If Different From Surface

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.
---------------------------	--------------------	-----------------------	--------------

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 DUGAN PRODUCTION. NM 012737	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 June 18, 1998 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. June 8, 1998 Date of Survey Signature and Seal of Surveyor: Certificate Number



Existing Roads

Exhibit E

Vicinity of nearest town or reference pt.
Approx. 8.5 mi N of Dzilth-na-o-dith-hle School

Type of surface dirt

Conditions good

Other _____

Reference map: USGS map Fresno Canyon, NM1985;
Thompson Mesa, NM1985; Huerfano Peak, NM1985 &
Huerfano Trading Post, NM Dugan Prod. Corp.
El Nino #6.

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.