

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTRECEIVED
BLM5. LEASE DESIGNATION AND SERIAL NO.
NM 17781

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

6. IF INDIAN, ALLOTTED OR TRIBE NAME

1.a. TYPE OF WORK

DRILL ☒DEEPEEN ☐

58 SEP -2 AM 8:58

b. TYPE OF WELL

Oil ☐
Well ☐Gas ☐
Well ☒

Other

SINGLE ☒
ZONE ☒MULTIPLE ☐
ZONE ☐

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Paul Revere #90

9. API Well No.

30-045-28339-29842

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

Unit H

Sec. 15, T26N, R13W

12. COUNTY OR PARISH

San Juan

13. STATE

NM

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

Approx. 5 miles W of EPNG Chaco Plant, NM

15. DISTANCE FROM PROPOSED*

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

835'

16. NO. OF ACRES IN LEASE

1760

17. NO. OF ACRES ASSIGNED
TO THIS WELL

E/320

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

approx. 866' from

DPC

Paul Revere #205

19. PROPOSED DEPTH

1385'

20. ROTARY OR CABLE TOOLS

Rotary

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

5930' GR (est) 6142

22. APPROX. DATE WORK WILL START*

ASAP

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADES, SIZES OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9-7/8"	7"	20#	120'	60 sx (71 cu ft) circ to surf
6-1/4"	4-1/2"	10.5#	1385'	135 sx (225 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.

RECEIVED
FEB 22 1999
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. Dugan Title Vice-President Date 8/31/98
Sherman E. Dugan

(This space for Federal or State office use)

PERMIT NO. _____

APPROVAL DATE FEB 18 1999

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 Team Lead, Petroleum Management Date _____

*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.

OK (a)

UNION

OIL CONSERVATION DIVISION

PO Box 2088
Santa Fe, NM 87504-2088
98 SEP -2 AM 8:58

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30 045-28339 <i>29842</i>		2 Pool Code 71629	3 Pool Name Basin Fruitland Coal
4 Property Code 003819	5 Property Name Paul Revere		6 Well Number 90
7 OGRID No. 006515	8 Operator Name Dugan Production Corporation		9 Elevation 6142' Estimated

¹⁰ Surface Location

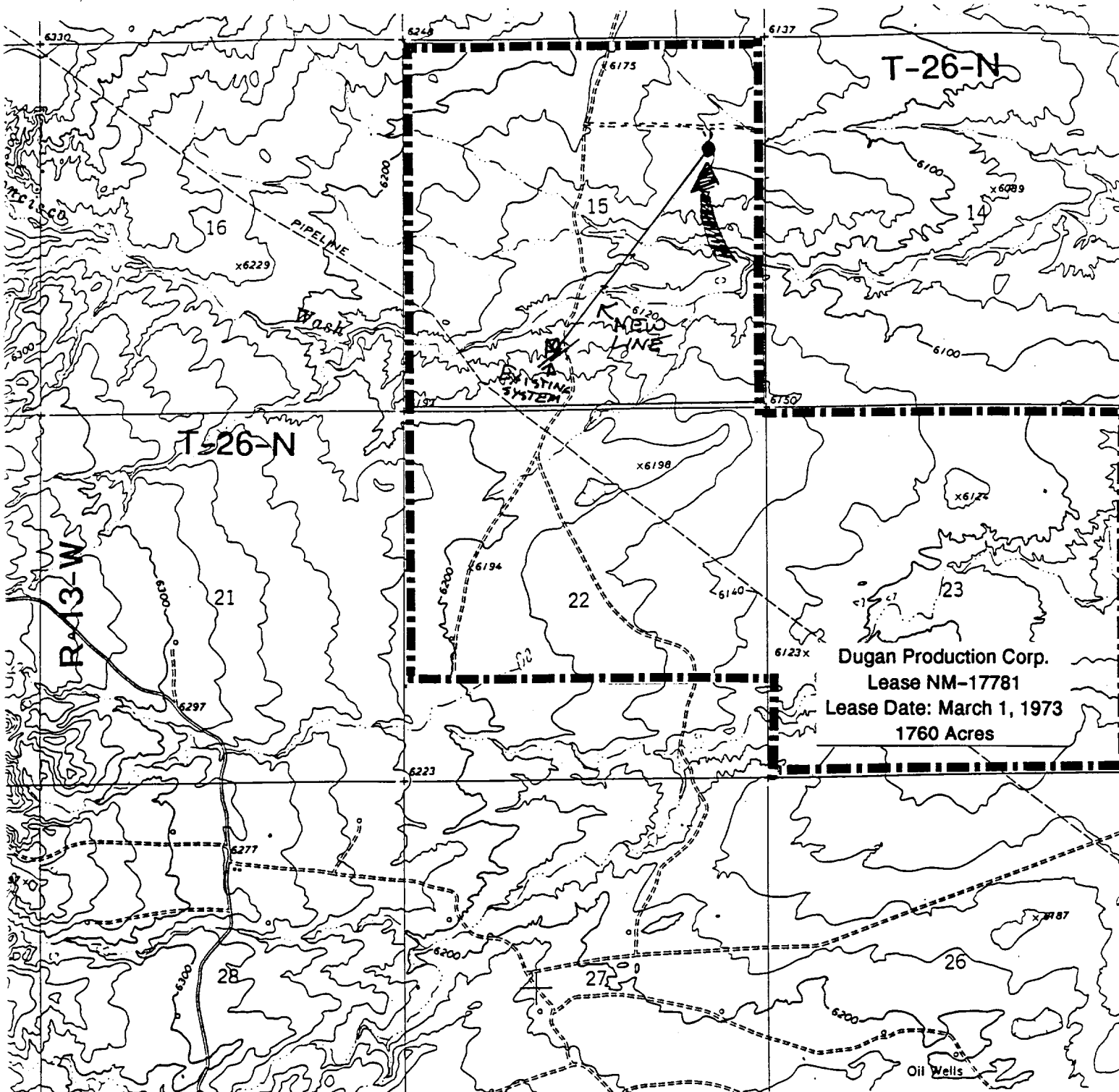
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	15	26N	13W	H	1650	North	835	East	San Juan

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
13 Dedicated Acres 320	12 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

<p>16</p>	<p>1650'</p>	<p>17 OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</p> <p><i>Sherman E. Dugan</i></p> <p>Signature</p> <p>Sherman E. Dugan</p> <p>Printed Name</p> <p>Vice-President</p> <p>Title</p> <p>8/31/98</p> <p>Date</p>
<p>Oil and Gas Division FEB 22 1999 Section</p>	<p>Dugan Production NM 17781</p> <p>15</p>	<p>18 SURVEYOR CERTIFICATION</p> <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>July 13, 1998</p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor</p> <p><i>Edgar L. Risenhoover</i></p> <p>Edgar L. Risenhoover</p> <p>Certificate Number</p> <p>5979</p> <p>PROFESSIONAL SURVEYOR</p>



Existing Roads

Exhibit E

Proximity of nearest town or reference pt.
Approx. 5 mi W of EPNG Chaco Plant

Type of surface dirt

Conditions good

Other

Reference map: USGS map Moncisco Wash, NM 1966

DUGAN PRODUCTION CORP

PAUL REVERE #90

Planned Access Road(s)

Exhibit E

Width 20' Maximum grades 1%
 Drainage design as required
 Cuts & Fills as required
 Surfacing material none
☒ Turnouts
☒ Culverts
☒ Gates
☒ Cattleguards
☒ Fence cuts
☒ Waterbars
☒ METER + CPD
☒ Access Road & Pipeline

Access road(s) do/do not cross Fed/Ind land.
 ALL CONSTRUCTION ON - LEASE NM-17781