

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-045-28339

3. LEASE DESIGNATION AND SERIAL NO.
NM-17781

5. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Paul Revere

9. WELL NO.

90

10. FIELD AND POOL, OR WELDCAT

Wildcat Pictured Cliffs

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

Sec. 15, T26N, R13W, NMPM

12. COUNTY OR PARISH

San Juan

13. STATE

NM

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

OTHER

SINGLE ZONE ☒

MULTIPLE ZONE ☐

2. NAME OF OPERATOR

DUGAN PRODUCTION CORP.

3. ADDRESS OF OPERATOR

P.O. Box 420, Farmington, NM 87499

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

At surface
1000' FNL & 835' FEL
At proposed prod. zone

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

approx. 5 miles West of EPNG Chaco Plant, NM

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
(Also to nearest orig. salt line, if any)

835'

16. NO. OF ACRES IN LEASE

1760

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.
from DPC's Paul

approx. 695'

19. PROPOSED DEPTH

1345'

20. ROTARY OR CABLE TOOLS

Rotary

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

6143' GL

This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.3

22. APPROX. DATE WORK WILL START*

ASAP

23. AND APPEAL PURSUANT TO 43 CFR 3165.3 AND CEMENTING PROGRAM

DRILLING OPERATIONS SUBJECT TO COMPLIANCE WITH ATTACHED GENERAL REQUIREMENTS

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	GENERAL REQUIREMENTS
9-7/8"	7"	20#	90'	40 sx (48 cu.ft.) circ. to surf.
6-1/4"	4 1/2"	10.5#	1345'	120 sx (207 cu.ft.) circ. to surf.

Plan to drill a 9-7/8" hole and set 90' 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 Pictured Cliffs 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

OCT 25 1990

OIL CON. DIV.
DIST. 3

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, 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.

SIGNED Sherman E. Dugan
Sherman E. Dugan

Vice-President

8-22-90

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side
NMOCD

Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

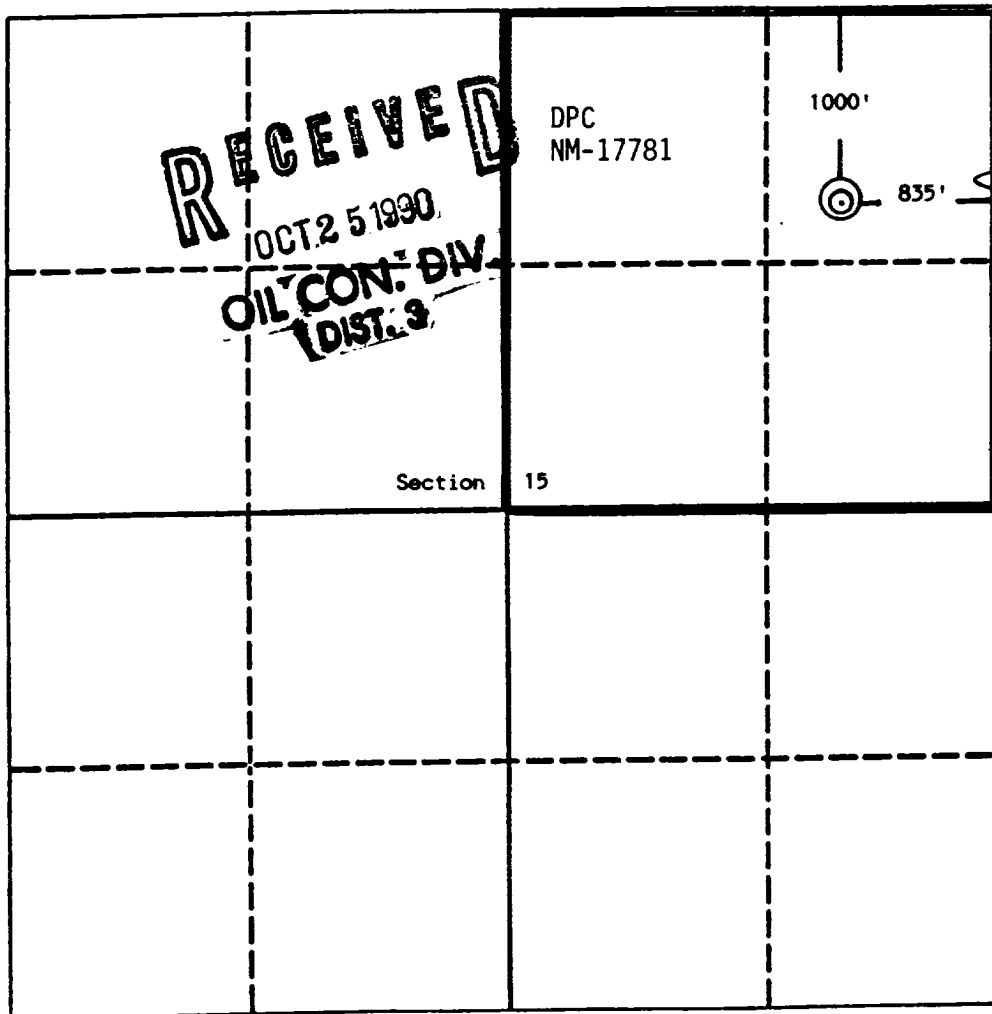
WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Dugan Production Corporation			Lease Paul Revere		Well No. 90
Unit Letter A	Section 15	Township 26 North	Range 13 West	County San Juan	

Actual Footage Location of Well: 1000 feet from the North line and 835 feet from the East line					
Ground level Elev. 6143	Producing Formation Pictured Cliffs	Pool Wildcat	Dedicated Acreage: 160 Acres		

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?
☐ Yes ☐ No If answer is "yes" type of consolidation _____
If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)
No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



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
Sherman E. Dugan
Position
Vice-President
Company
Dugan Production Corp.
Date
8-22-90

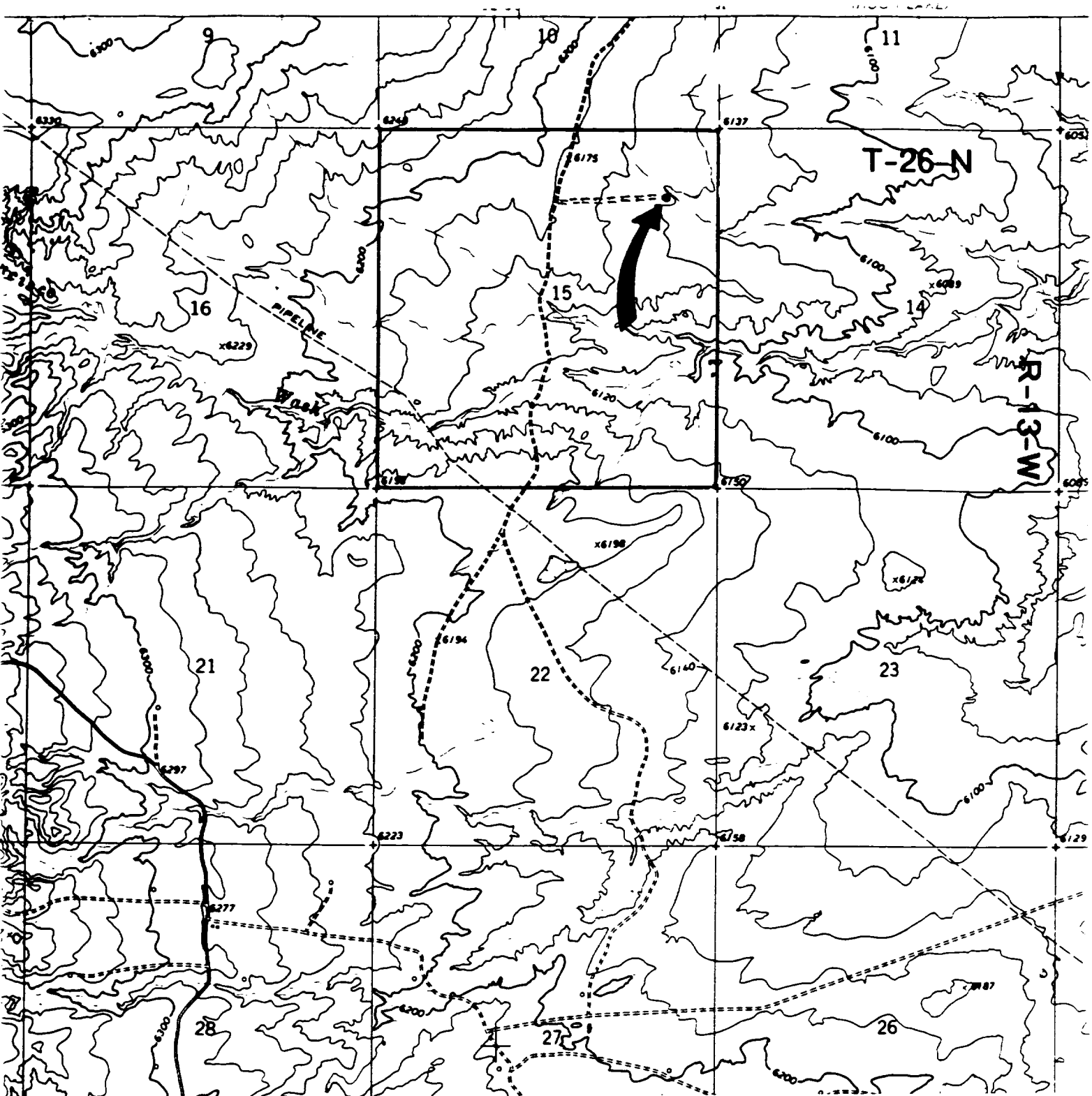
SURVEYOR CERTIFICATION

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 knowledge and belief.

Date Surveyed August 10, 1990

Signature & Seal of
Professional Surveyor





Existing Roads Exhibit E

Vicinity of nearest town or reference pt.
 Approx. 5 miles West of EPNG Chaco Plant

Type of surface dirt

Conditions good

Other _____

Reference map: USGS map

Moncisco Wash, N. Mex 1966

Planned Access Road(s) Exhibit E

Width 20' Maximum grades 2%

Drainage design as required

Cuts & Fills see diagram

Surfacing material none

Turnouts

Culverts

Gates

Cattleguards

Fence cuts

Waterbars

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

Paul Revere #90

A-15-26N-13W

DUGAN PRODUCTION CORP.

F

30-045-28339

10-25-90

F. Loc. 1000/N:835/E

Casing S. @ W Sr. Int. @ W Cu. ft. Spd. Comp. TD PB
Csg. Perf. @ W Sr. Int. @ W Cu. ft. Spd. Comp. TD PB
Prod. Stim. @ W Sr. Int. @ W

T Gas
R
A
M
S

I.P. BO/D MCF/D After Hrs. SICP PSI After Days GOR Grav. 1st Del. Gas
1st Del. Oil

TOPS		NiTD	X	Well Log	TEST DATA						
Ojo Alamo		C-103	✓	Plat	Schd.	PC	Q	PW	PD	D	Ref.No.
Kirtland		C-104		Electric Log							
Fruitland				C-122							
Pictured Cliffs		Ditr		Dfo							
Chacra		Dotr		Dac							
Cliff House		Hydro log 4-1-92 11 15-13-92									
Menefee											
Point Lookout											
Mancos											
Gallup											
Greenhorn											
Dakota											
Entrada											
				Acres 160							

WAW FrtSandPCCo. SJ \$ 15 1 26N 13W U A Over. Dugan Prod. Corp.

Loc. Paul Revere

No. 90