

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE\*  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1425

30-045-27996

5. LEASE DESIGNATION AND SERIAL NO.  
NM 63318

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Clarence

9. WELL NO.  
1

10. FIELD AND POOL, OR WILDCAT  
Wildcat Pictured Cliffs

11. SEC., T., R., M., OR B.L.  
AND SURVEY OR AREA  
X Sec. 4, T24N, R9W, 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 ☐

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  
1680' FSL & 1830' FWL  
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
approx. 1.5 miles southeast of Blanco Trading Post

15. DISTANCE FROM PROPOSED\*  
LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any) 624'

16. NO. OF ACRES IN LEASE  
280.56

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. N/A

19. PROPOSED DEPTH  
1810'

20. ROTARY OR CABLE TOOLS  
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
6659' GL

22. APPROX. DATE WORK WILL START\*  
ASAP

This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4.

PROPOSED CASING AND CEMENTING PROGRAM		DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS"	
SIZE OF HOLE	WEIGHT PER FOOT	SETTING DEPTH	CEMENT
9-3/4"	20#	120'	59 cu.ft. circ. to surface
6-1/4"	10.5#	1810'	283 cu.ft. circ. to surface

Plan to drill a 9-3/4" 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 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

JUL 16 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.

24.

SIGNED Sherman E. Dugan TITLE Vice President DATE 4-23-90

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side

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Use - 4 copies  
Case - 3 copies

## OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

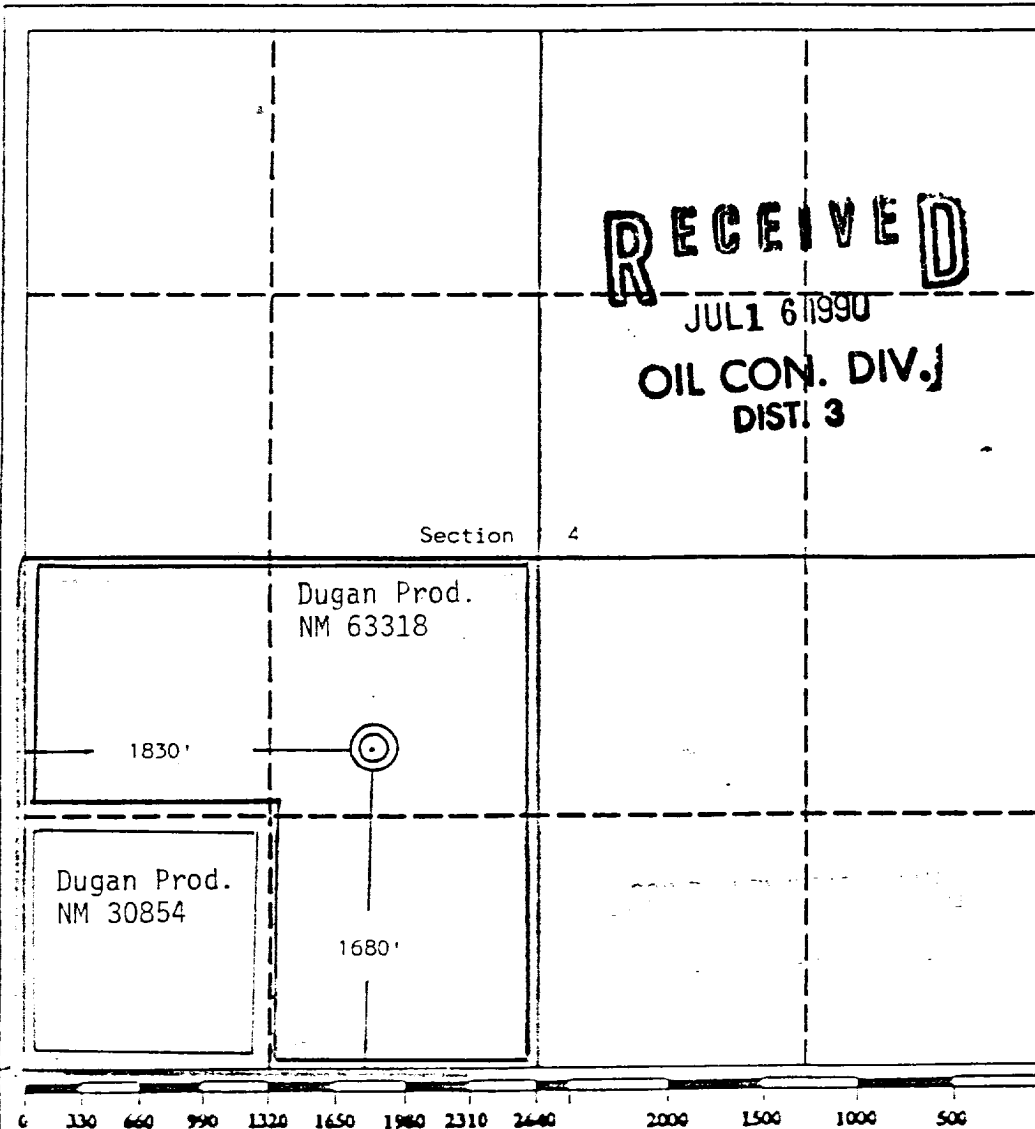
DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

## WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Dugan Production Corporation		Lease Clarence		Well No. 1
Unit Letter K	Section 4	Township 24 North	Range 9 West NMPM	County San Juan
Actual Footage Location of Well: 1680 feet from the South line and 1830 feet from the West line				
Ground level Elev. 6659	Producing Formation Pictured Cliffs	Pool Wildcat	Dedicated Acreage: 160 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. 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 communitization  
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  
Printed Name  
Sherman E. Dugan  
Position  
Vice President  
Company  
Dugan Production Corp.  
Date  
4-23-90

## 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  
February 22, 1990

Signature & Seal  
Professional Surveyor  
EDGAR & RISENHOFER  
NEW MEXICO  
5979  
Edgar & Risenhofer, Inc.

