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SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease

STATE ☐FEET ☒

5. State Oil & Gas Lease No.

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 208, Farmington, NM 87499

4. Location of Well

UNIT LETTER M LOCATED 800 FEET FROM THE South LINE

AND 910 FEET FROM THE West LINE OF SEC. 24 TWP. 30N RGE. 15W NMPM

7. Unit Agreement Name

8. Form or Lease Name

Monte Carlo

9. Well No.

2

10. Field and Pool, or Wildcat

Basin Dakota

12. County

San Juan

21. Elevations (Show whether DF, RT, etc.)

5321' GL

21A. Kind & Status Plug. Bond

Statewide

19. Proposed Depth

5600'

19A. Formation

Dakota

20. Rotary or C.T.

Rotary

21B. Drilling Contractor

Four Corners Drilling

22. Approx. Date Work will start

ASAP

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	8-5/8"	24#	200'	150 cf circulated to surface	
7-7/8"	4-1/2"	10.5#	5600'	1755 cf circulated to surface	

Plan to drill a 12-1/4" hole and set 200' of 8-5/8" OD, 24# 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 deemed productive, will run 4 1/2" OD, 10.5#, J-55 casing, selectively perforate, frac, clean out after frac, and complete well.

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AUG 24 1984

OIL CON. DIV.
DIST. 3

APPROVAL EXPIRES 2-24-85
UNLESS DRILLING IS COMMENCED.
SPUD NOTICE MUST BE SUBMITTED
WITHIN 10 DAYS.

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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed Sherman E. Dugan Title Geologist Date 8-23-84

(This space for State Use)

SUPERVISOR DISTRICT #3

AUG 24 1984

APPROVED BY [Signature] TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-102
Revised 10-1-78

All distances must be from the outer boundaries of the Section.

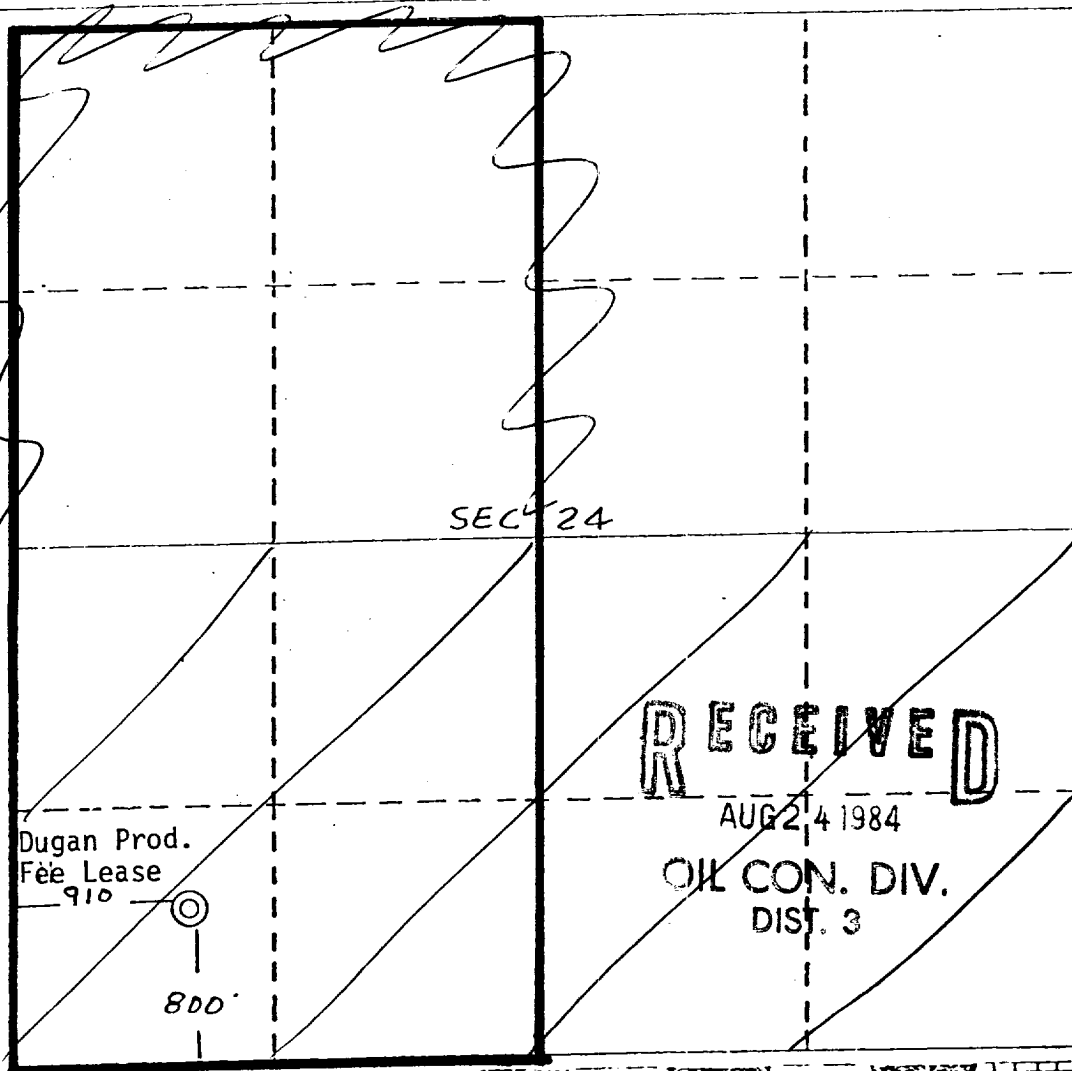
Operator Dugan Production Corporation		Lease Monte Carlo		Well No. 2
Unit Letter M	Section 24	Township 30 North	Range 15 West	County San Juan
Actual Footage Location of Well: 800 feet from the South line and 910 feet from the West line				
Ground Level Elev. 5321	Producing Formation Dakota	Pool Basin Dakota	Dedicated Acreage: 320 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 interests 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 interests, has been approved by the Division.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Sherman E. Dugan
Name

Sherman E. Dugan

Position

Geologist

Company

Dugan Production Corp.

Date

8-23-84

I hereby certify that the location shown on this plat was obtained from field notes of actual surveys made by me or under my supervision, and that the same is a good copy to the best of my knowledge and belief.

Date Surveyed

August 16, 1984

Registered Professional Engineer and/or Land Surveyor

Edgar L. Risenhoover
Certificate No. 5979

Edgar L. Risenhoover, L.S.