

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1425.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-045-24905
5. LEASE DESIGNATION AND SERIAL NO.

NM 9520

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Elwood P. Dowd

9. WELL NO.

#2

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec 10 T24N R9W

12. COUNTY OR PARISH 13. STATE

San Juan

NM

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

CIL
WELL ☐

GAS
WELL ☒

OTHER

SINGLE
ZONE ☒

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Dugan Production Corp.

3. ADDRESS OF OPERATOR

P O B ox 208, Farmington, NM 87401

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

At surface

910' FSL - 790' FEL

At proposed prod zone

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

33 miles SSE of Bloomfield

15. DISTANCE FROM PROPOSED*

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

790'

16. NO. OF ACRES IN LEASE

320

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

6450'

20. ROTARY OR CABLE TOOLS

Rotary

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

6714' GR

22. APPROX. DATE WORK WILL START*

ASAP

23.

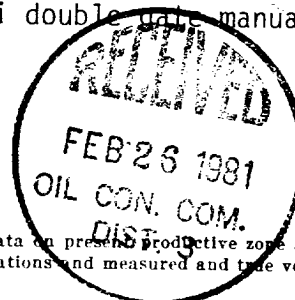
PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	26#	250'	206 sx
7-7/8"	4-1/2"	10.5#	6600'	1st stage - 600 cu.ft. 2nd stage - 970 cu.ft.

Plan to drill w/ mud to test Basin Dakota. Will run IES & CDL log to TD. Will set 4 1/2" casing, cement in two stages, selectively perforate, frac, clean out frac and run 1 1/2" tubing and complete well.

Plan to use BOP furnished by rig while drilling (10" 3000 psi hydraulic).
Plan to sue BOP rental while completing (6" 3000 psi double gate manual).

GAS DEDICATED.



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

Jerome P. McHugh Jr.

TITLE

Landman

DATE

2-4-81

(This space for Federal or State office use)

AS AMENDED

PERMIT NO.

APPROVAL DATE

APPROVED BY

FEB 24 1981
District Engineer

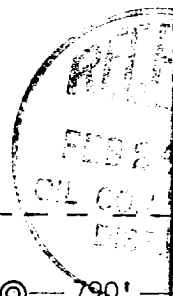
TITLE

DATE

Form C-102
Revised 10-1-78

Certificate No. 5979
Edgar L. Risenhoover, L.S.

910'



I hereby certify that the above location shown on the plan is 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.

