

Form 9-331 C
(May 1963)

SUBMIT IN TRIPLICATE*

(Other instructions on
reverse side)Form approved.
Budget Bureau No. 42-R1425.UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

5. LEASE DESIGNATION AND SERIAL NO.

NM-16765

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Nice

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec. 4, T 30N, R 14W, NMPM

12. COUNTY OR PARISH

San Juan

13. STATE
NM

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 5820, Farmington, NM 87499-5820

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

At surface

830' FNL & 1530' FEL

At proposed prod. zone

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

approx. 6 miles North of Kirtland, NM

15. DISTANCE FROM PROPOSED*

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

537'

16. NO. OF ACRES IN LEASE

600

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.

75' from DPC*

proposed Nice #3

19. PROPOSED DEPTH

5990'

20. ROTARY OR CABLE TOOLS

Rotary

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

5685' GL; 5697' RKB

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED

22. APPROX. DATE WORK WILL START*

ASAP

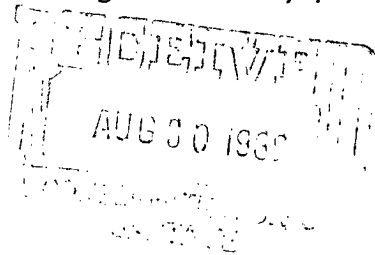
23.

PROPOSED CASING AND CEMENTING PROGRAM

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

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#	200'	160 cu. ft. circ. to surface
7-7/8"	4-1/2"	10.5#	5990'	1536 cu. ft. circ. to surface

Plan to drill a 12-1/4" hole and set 200' of 8-5/8" OD, 24#, J-55 surface casing;
then plan to drill a 7-7/8" hole to total depth with gel-water-mud program to test
Dakota 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
AUG 22 1988
OIL CON. DIV.
DIST. 3

RECEIVED
AUG 12 AM 9:00
BLM MAIL ROOM

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

Jim L. Jacobs
Jim L. Jacobs

TITLE

Geologist

DATE

8-10-88

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

"Approval of this permit does
not warrant that the applicant
holds legal or equitable rights
or title to this lease."

*See Instructions On Reverse Side

Hold e-104 for Arbitrage Consolidation

APPROVED
AS AMENDED
AUG 19 1988
AREA MANAGER

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

SANTA FE, NEW MEXICO 87501

Form C-102
Revised 10-1-78

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

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?

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.

Name _____

Jim L. Jacobs

Position

Geologist

Company

Dugan Production Corp.

Date _____

8-10-88.

1. I have been with the FBI for all location
2. I have been in the plant in the field
3. I have been in the plant in the field
4. I have been in the plant in the field
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9. I have been in the plant in the field
10. I have been in the plant in the field

Date Surveyed _____

July 5, 1988

Registered Professional Engineer
and/or Land Surveyor

Edgar L. Risenhoover

Certificate No. 5979

Edgar L. Risenhoover, L.S.

