

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 ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐OTHER ☐

2. NAME OF OPERATOR

DUGAN PRODUCTION CORP.

3. ADDRESS OF OPERATOR

P.O. Box 208, Farmington, NM 87499

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

At surface

1830' FNL & 670' FWL

At proposed prod. zone

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

Approximately 8 miles SW of Blanco Trading Post, NM

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

670'

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, IN THIS LEASE, FT.

approx. 1375'

from Bronze Medal #1

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

6662' GL; 6674' KB

DRILLING OPERATIONS, FARMINGTON, NM
SUBJECT TO LEASE, FARMINGTON, NM

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"	24#	200'	159 cubic ft. circ. to surface
7-7/8"	4-1/2"	10.5#	4831'	1552 cubic 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 Gallup 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.

Gas is 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

Jim L. Jacobs

TITLE

Geologist

DATE

11-10-87

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

NMOCC

*See Instructions On Reverse Side

30-045-26925

5. LEASE DESIGNATION AND SERIAL NO.

N00-C-14-20-7307

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo Allottee

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Bronze Medal

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

South-Bisti Gallup

11. SEC. T., R., M., OR BLK.

AND SURVEY OR AREA

Sec. 3, T23N, R10W, NMP.

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

16. NO. OF ACRES IN LEASE

160.18

17. NO. OF ACRES ASSIGNED TO THIS WELL

80

19. PROPOSED DEPTH

4831'

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START*

ASAP

RECEIVED
MAY 27 1988
OIL CON. DIV.
DIST. 3APPROVED
AS AMENDED

MAY 25 1988

AREA MANAGER

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2088
SANTA FE, NEW MEXICO 87501Form C-102
Revised 10-1-78

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


Operator Dugan Production Corporation		Lease Bronze Medal		Well No. 2
Unit Letter E	Section 3	Township 23 North	Range 10 West	County San Juan
Actual Footage Location of Well: 1830 feet from the North line and 670 feet from the West line				
Ground Level Elev. 6662	Producing Formation Gallup	Pool South Bisti Gallup	Dedicated Acreage: 80 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.

1830'	
Dugan Prod.	
670' 	
NOO-C-14-20-7307	
SECTION 3	

RECEIVED
OIL CON. DIV.
DIST. 3
MAY 27 1988

RECEIVED
OIL CON. DIV.
DIST. 3
MAY 27 1988

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

11-10-87

I have examined the location shown on this plat was made from field notes of October 1987 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

October 7, 1987

Registered Professional Engineer
and/or Land Surveyor

Edgar L. Risenhoover

Certificate No. 5979

