

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
(Other instructions on reverse side)

Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. Bisti Gallup Basin Dakota
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.*
See also space 17 below.)
At surface

990' FNL - 990' FEL

RECEIVED

SEP 25 1985

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

5. LEASE DESIGNATION AND SERIAL NO.

NM 54983

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

September

9. WELL NO.

15

10. FIELD AND POOL, OR WILDCAT

Bisti Lower Gallup/
Basin Dakota

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

Sec. 24, T24N, R10W, NMPM

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, OR, etc.)

6935' GL; 6947' RKB

12. COUNTY OR PARISH

San Juan

13. STATE

NM

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

X

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

APD was previously submitted to test only the Bisti Lower Gallup formation. We plan to also test the Basin Dakota formation's productivity by running IES and CDL logs. If the Basin Dakota is determined productive, we will selectively perforate, frac, clean out after frac and complete the well in the Basin Dakota. We still plan to test the Bisti Lower Gallup and it's completion is contingent upon the Basin Dakota test results. The attached C-102 reflects the Basin Dakota formation dedicated acreage. Also attached are our changes in our Operations Plan (Exhibit B; Revised).

18. I hereby certify that the foregoing is true and correct

SIGNED Barbara Williams

TITLE Petroleum Engineer

DATE 9-24-85

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

*See Instructions on Reverse Side

NMOCG

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED
OCT 02 1985
BLM CON. DIV.
DIST. 3

FOR RECORD

John Skell
FARMINGTON RESOURCE AREA

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

Operator Dugan Production Corporation			Lease September		Well No. 15
Unit Letter A	Section 24	Township 24 North	Range 10 West	County San Juan	
Actual Footage Location of Well: 990 feet from the North line and 990 feet from the East line					
Ground Level Elev. 6935	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.

RECEIVED

SEP 25 1985

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREADugan Prod.
100%
NM 54983

990'

990'

Dugan Production 100% -

NM 62973

sec. 24

Dugan Production
NM 25842

OCT 02 1985

DISTRICT

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

9-24-85

I hereby certify that the location shown on this plat was taken from field notes of actual measurements made by me or under my supervision, and that the same is the correct and true location of my knowledge.

Date Surveyed

July 29, 1985

Registered Professional Engineer
and/or Land SurveyorEdgar L. Risenhoover
Certificate No. 5070

OPERATIONS PLAN
September #15 Well
T-24-N, R-10-W, NMPM
Sec. 24: 990' FNL - 990" FEL
San Juan County, New Mexico

EXPECTED FORMATION TOPS:

Pictured Cliffs	1710'	Gallup	4620'
Lewis/Chacra	1845'	Skelly Zone	5120'
Cliff House	2455'	Greenhorn	6045'
Menefee	2610'	Graneros	6110'
Point Lookout	4015'	Dakota	6205'
Mancos	4250'	Total Depth	6455'

LOGGING PROGRAM: IES/CDL

Catch Samples every 10' from 4600 feet to total depth.

CASING PROGRAM:

Hole Size	Casing Size	Wt./Ft.	Setting Depth	Grade & Condition
12 $\frac{1}{4}$ "	8-5/8"	24.00	200'	J-55 A
7-7/8"	4 $\frac{1}{2}$ "	10.5	6455'	J-55 A

CEMENTING PROGRAM: All volumes are contingent upon Caliper logs.

Expected location of Stage Tool: 4250'

Surface - Cement surface pipe w/150 cu. ft. of class "B" w/2% CaCl. Circulate to surface.

1st Stage - Cement w/304 sx 50/50 Poz w/2% gel + $\frac{1}{4}$ # flocele/sk (386 cu. ft.) followed by 100 sx class "B" with $\frac{1}{4}$ # flocele/sk (118 cu. ft.)
Projected cement top: 4550'

2nd Stage - Cement w/510 sx 65-35 B Poz w/12% gel + $\frac{1}{4}$ # flocele/sk (1071 cu. ft.) followed by 80 sx 50-50 B Poz w/2% gel + $\frac{1}{4}$ # flocele /sk (100 cu. ft.)
Total Slurry 1675 cu. ft.

WELLHEAD EQUIPMENT: Huber Hercules 2000 psi working pressure (non-flanged)

Dugan Production Corp.
Office 325-1821
Tom Dugan 325-5694
Jim Jacobs 325-8353
John Roe 326-1034
Sherman Dugan-Geol. 327-4287

Radio Dispatch 327-2676