

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

SINGLE ZONE ☐

MULTIPLE ZONE ☐

2. NAME OF OPERATOR

DUGAN PRODUCTION CORP.

3. ADDRESS OF OPERATOR

P.O. Box 420, Farmington, NM 87499

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

At surface

585' FSL & 665' FEL
At proposed prod. zone

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

4 miles south of Farmington, NM

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any)

585' FSL, Sec. 31

16. NO. OF ACRES IN LEASE

480

17. NO. OF ACRES ASSIGNED TO THIS WELL

80

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

19. PROPOSED DEPTH

5650'

20. ROTARY OR CABLE TOOLS

Rotary

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

5920' GL ; 5932' RKB

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL REQUIREMENTS"

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'	135 sx (159 cu.ft.)
7-7/8"	4-1/2"	10.5#	5650'	1581 cu.ft.

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 deemed productive, will run 4-1/2", 10.5#, J-55 casing, selectively perforate, frac, clean out after frac and complete well.

BOP will be used during drilling and completing well.

RECEIVED

MAY 19 1989

OIL CON. DIV
DIST. 3

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 Sherman E. Dugan
Sherman E. Dugan
(This space for Federal or State use)

TITLE Vice President/
Geologist

DATE 4-11-89

APPROVED
AS AMENDED

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE MAY 16 1989
Joe Farrell

FOR AREA MANAGER

CONDITIONS OF APPROVAL, IF ANY:

not warrant
holds legal
or title to this land

*See Instructions On Reverse Side

NMOCC

to Appropriate
District Office
Lease - 4 copies
For Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT
All Distances must be from the outer boundaries of the section

Operator Dugan Production Corporation			Lease Central Cha Cha		Well No. 8
Unit Letter P	Section 31	Township 29 North	Range 13 West	NMPM	County San Juan
Actual Footage Location of Well: 585 feet from the South line and 665 feet from the East line					
Ground level Elev. 5920	Producing Formation Gallup	Pool Cha Cha Gallup			Dedicated Acreage: 80 Acres

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest 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 interest, has been approved by the Division.

OPERATOR CERTIFICATION

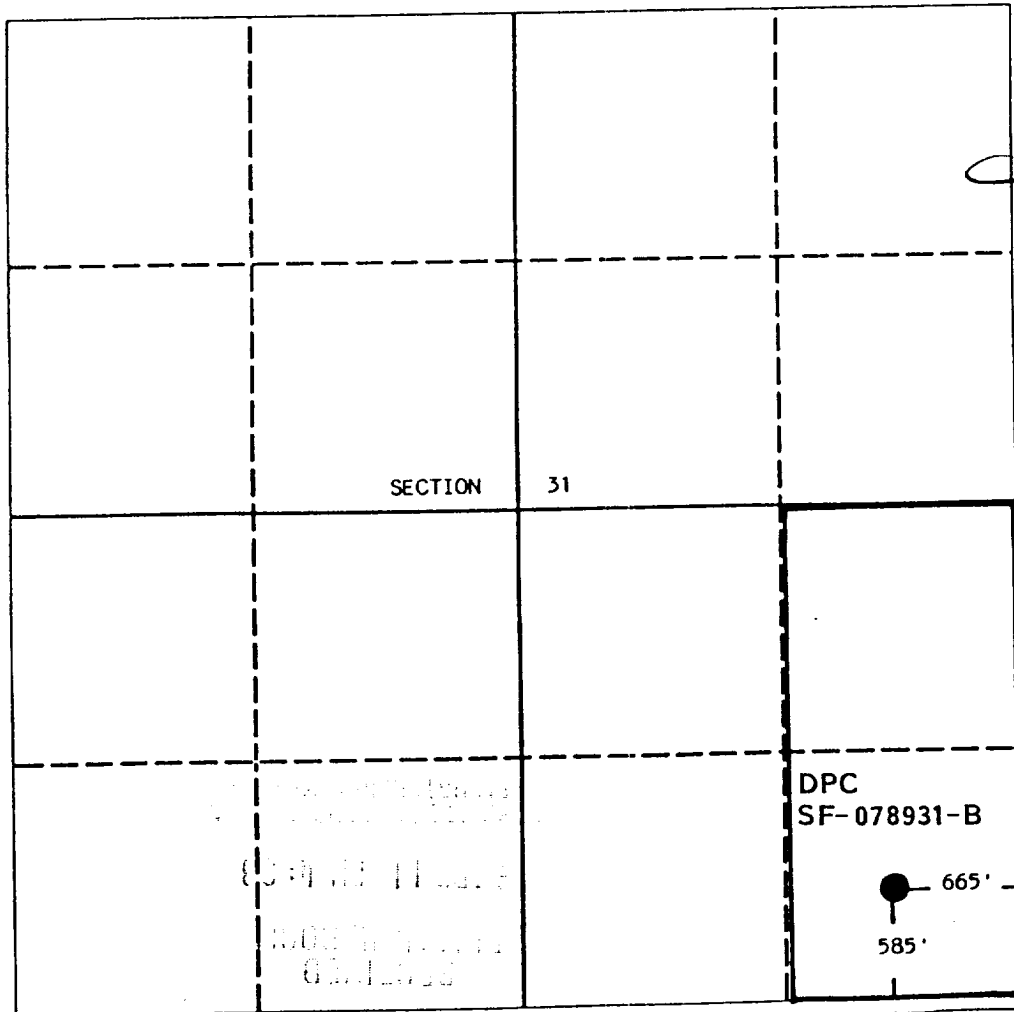
I hereby certify that the information contained herein in true and complete to the best of my knowledge and belief.

Signature
Sherman E. Dugan
Printed Name
Sherman E. Dugan
Position
Vice-President
Company
Dugan Production Corp.
Date
4-11-89

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was 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.

Date Surveyed
March 3, 1989
Signature & Seal of
Professional Surveyor
Edgar L. Risenhoover
Certificate No. 593979
Edgar L. Risenhoover L.S.



0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

3. LEASE DESIGNATION AND SERIAL NO.

SF-078931-B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME

Central Cha Cha Unit

8. FARM OR LEASE NAME

Central Cha Cha

9. WELL NO.

8

10. FIELD AND POOL, OR WILDCAT

Cha Cha Gallup

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

Sec. 31, T29N, R13W, NMPM

12. COUNTY OR PARISH 13. STATE

San Juan

NM

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. OIL ☐ GAS ☐
WELL WELL OTHER

2. NAME OF OPERATOR
DUGAN PRODUCTION CORP.

3. ADDRESS OF OPERATOR
P.O. Box 420, Farmington, NM 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
585' FSL & 665' FEL

14. PERMIT NO.

API#30-045-27316

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

5920' GL; 5932' RKB

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) Extend APD

PULL OR ALTER CASING

MULTIPLE COMPLETION

ABANDON*

CHANGE PLANS

XX

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 and 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.)*

Request permission to extend APD expiration date six months.

RECEIVED
MAY 9 1990
OIL CON. DIV.
DIST. 3.

THIS APD...

RECEIVED
MAY 15 1990
OIL CON. DIV.
DIST. 3.

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

SIGNED

Jim L. Jacobs

TITLE Geologist

DATE

5-14-90

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

Ken Townsend

FARMINGTON PUBLIC USE AREA

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 1004-0135
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. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME Central Cha Cha Unit
2. NAME OF OPERATOR DUGAN PRODUCTION CORP.		8. FARM OR LEASE NAME Central Cha Cha
3. ADDRESS OF OPERATOR P.O. Box 420, Farmington, NM 87499		9. WELL NO. 8
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 585' FSL & 665' FEL		10. FIELD AND POOL, OR WILDCAT Cha Cha Gallup
14. PERMIT NO. API#30-045-27316		11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA Sec. 31, T29N, R13W, NMPM
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5920' GL; 5932' 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:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <u>Extend Approved APD</u>	<u>X</u>

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) _____	

(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.)*

Request permission to extend APD expiration date six months.

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

SIGNED

Jim L. Jacobs

TITLE Geologist

DATE 11-13-90

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

F

30-045-27316

5-19-89

F. Loc. 585/S; 665/E Elev. 5920 GL Spd. _____ Comp. _____ TD _____ PB _____
 Cu. ft. Cu. ft. Cu. ft.
 Casing S. @ W Sx Int. @ W Sx Pr. @ W Sx T. @ T Gas
 Csg. Perf. Prod. Stim.

BO/D 1st Del. Gas
 MCF/D After Hrs. SICP PSI After Days GOR 1st Del. Oil
 I.P. _____

TOPS	NiTD X	Well Log	TEST DATA							Ref.No
Ojo Alamo	C-103 /	Plot X	Schd.	PC	Q	PW	PD	D		
Kirtland	C-104	Electric Log								
Fruitland		C-122								
Pictured Cliffs	Ditr	Dfa								
Chacra	Datr	Dac								
Cliff House	E/80 Acres									
Menefee										
Point Lookout										
Mancos										
Gallup										
Greenhorn										
Dakota										
Entrada										

P
o
o
I

ChaChaGallup, SJ S 31 T 29N R 13W U P Oper. Dugan Production Corp. Loc. Central Cha Cha No. 8

Central Cha Cha #8

P-31-29N-13W

DUGAN PRODUCTION CORP.



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA
1235 LAPLATA HIGHWAY
FARMINGTON, NEW MEXICO 87401



IN REPLY REFER TO:

SF-078931-B (WC)
3162.3-1.0 (019)

JUN. 26 1991

Dugan Production Corporation
P.O. Box 420
Farmington, NM 87499

Gentlemen:

Enclosed is your Application for Permit to Drill (APD) well No. 8 Central Cha Cha, SE/4SE/4 sec. 31, T. 29 N., R. 13 W, San Juan County, New Mexico, lease SF-078931-B. The subject APD is rescinded and returned due to drilling not being commenced within two years of the approval date. (Two (2) extensions approved)

You are required to request surface rehabilitation instructions from this office if construction activities occurred on the referenced drill site. If this office does not receive comment within 30 days, we will presume that no construction occurred and proceed accordingly. Later discovery that construction activities have in fact occurred, may result in assessment of liquidated damages.

Sincerely,

/s/ Duane Spencer

FOR John L. Keller
Chief, Branch of Mineral Resources

1 Enclosure

cc:
New Mexico Oil Conservation Division, 1000 Rio Brazos Rd., Aztec, NM 87410

RECEIVED
JUN 27 1991
OIL CON. DIV.
DIST. 2

ABANDONED LOCATION