

DUGAN PRODUCTION CORP.

3 MST KARDEX 3
#####

API No. 30-039-24462 Rcd. 1383
Date Apprv. 06/09/89 Land F

FtLoc. 2310/N; 330/E Elev. 7190 GL Spd. / / Comp / / TD PB
Csg 1 @ W 2 @ W 3 @ W T @
Liner#1 @ W Liner#2 @ W
Csg4 @ W Csg5 @ W Csg.Perf Prod
IP After Hrs. SICP PSI After Days 1Del. / / T

TOPS									
Ojo Alam	Greenhrn	C-104	/	/	Status	AL			R
Kirtland	Graneros	Deviation			CSG Test				A
Frtland	Dakota	DITD	/	/	AOF				N
PC	Morrison	DITR	/	/	Inject. F	Multiple F			S
Chacra	Entrada	Ele.Log			Packer YR.				
Cliff H	Nacimiento	DFA	/	/	Depth 1				
Memefee	Other	DAC	/	/	Depth 2				
Pt Lkout	Other1	Acres	/37.75		Joint				
Mancos	Other2	AC Factor			Infilled				
Gallup	Other3				DHC				

Pool Form Co S T R U Operator
LYBROOK GALLUP GP RA 05 23N 07W H DUGAN PRODUCTION CORP

Lse. ~~XXXXXXXXXXXXXXXXXXXX~~ Comments - PgDn
GUEST 3<F:>3MST_KARD 3Record Unlocked3Rec: 1383/13428 3Ins 3NumCaps

7-5-94

Rcd. 1383

NMNM-54216 et. al. (WC)
3162.3-1.0 (07337)

JUN 30 1994

Mr. Sherman E. Dugan
Dugan Production Corporation
P. O. Box 420
Farmington, New Mexico 87499-0420

Dear Mr. Dugan:

Enclosed are your Applications for Permits to Drill (APD's) the wells listed on the enclosed list. Due to no reports of drilling operations commencing prior to expiration, the subject APD's have expired and are returned. Any expired APD may be resubmitted at any time when definite drilling plans are formulated.

You are required to request surface rehabilitation instructions from this office if construction activities have occurred on any of the proposed drill sites. If this office does not receive comment within 30 days, it will be presumed that no construction occurred. Later discovery that construction activities have occurred, may result in assessment of liquidated damages.

Sincerely,

WAYNE TOWNSEND

for Ken Townsend
Chief, Branch of Drilling
and Production

Enclosures (9)
1. List of APD's
2. Eight APD's

cc:
New Mexico Oil Conservation Division
1000 Rio Brazos Road
Aztec, NM 87410 w/list

RECEIVED
JUL 05 1994
OIL CON. DIV.
DIST. 3

ABANDONED LOCATION

Expired APD's

Dugan Production Corporation

<u>Number/Name/Expiration Date</u>	<u>Location/Lease No</u>
✓ 1 Henson Expired: October 4, 1992	660' FSL & 1980' FWL (SE¼ SW¼) Section 17, T. 24 N., R. 10 W., San Juan County, New Mexico Federal Lease No. NMNM-54216
✓ 90 Paul Revere Expired: October 13, 1992	1000' FNL & 835' FEL (SE¼ NE¼) Section 15, T. 26 N., R. 13 W., San Juan County, New Mexico Federal Lease No. NMNM-17781
✓ 91 Paul Revere Expired: October 13, 1992	790' FSL & 1040' FWL (SW¼ SW¼) Section 23, T. 26 N., R. 13 W., San Juan County, New Mexico Federal Lease No. NMNM-17781
✓ 93 Paul Revere Expired: October 13, 1992	1450' FNL & 1450' FEL (SW¼ NE¼) Section 22, T. 26 N., R. 13 W., San Juan County, New Mexico Federal Lease No. NMNM-17781
✓ 90 Paul San Juan "R" Federal Com Expired: October 13, 1992	1850' FNL & 835' FEL (SE¼ NE¼) Section 12, T. 26 N., R. 12 W., San Juan County, New Mexico Federal Lease No. NMNM-37910
MSX 5 Sapp C Expired: April 1, 1993	2310' FNL & 330' FEL (SE¼ NE¼) Section 5, T. 23 N., R. 7 W., Rio Arriba County, New Mexico Federal Lease No. NMSF-080230
✓ 2 Prairie Dawn Expired: October 25, 1992	440' FSL & 1820' FWL (SE¼ SW¼) Section 33, T. 24 N., R. 12 W., San Juan County, New Mexico Federal Lease No. NMNM-44467
✓ 1 Cisco Expired: April 17, 1994	2310' FSL & 1650' FWL (NE¼ SW¼) Section 3, T. 25 N., R. 13 W., San Juan County, New Mexico Federal Lease No. NMSF-078156-A

ABANDONED LOCATION

6 BLM
1 File
1 BLM-Alb.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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30-039-25059 ✓
3. LEASE DESIGNATION AND SERIAL NO.
SF-080230
6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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. ✓ 6515

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
2310' FNL & 330' FEL
At proposed prod. zone

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

2 miles northwest of Escrito Trading Post

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit line, if any) 330' FEL

16. NO. OF ACRES IN LEASE

632.4

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40 37.75 ✓

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

19. PROPOSED DEPTH

5845'

20. ROTARY OR CABLE TOOLS

Rotary

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

7190' GL ✓

This action is subject to technical and
procedural review pursuant to 43 CFR 3105.3
and appeal pursuant to 43 CFR 3105.4.

22. APPROX. DATE WORK WILL START*

asap

23.

PROPOSED CASING AND CEMENTING PROGRAM

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

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#	200'	159 cu. ft. circ. to surface
7-7/8"	4-1/2"	10.5#	5845'	2078 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 Gallup formation. Plan to run IES and COL logs. If determined productive, will run 4-1/2", 10.5#, J-55 casing, selectively perforate, frac, clean out after frac and complete well.

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APR 5 1991

OIL CON. DIV.
DIST. 3

Note: Original APD rescinded. Resubmitting APD for reapproval.

Please see Exhibit 8 for additional downhole information.

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

TITLE

Vice-President

DATE 4-2-91

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

Hold C-10X F&P 15L

APPROVED
AS AMENDED

APR 5 1991
John R. Kelly
AREA MANAGER

*See Instructions On Reverse Side

NMOOD

Submit to Appropriate
District Office
State Lease - 4 copies
Fee 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

RECEIVED
BLN

STATE-2 PM 3:56

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

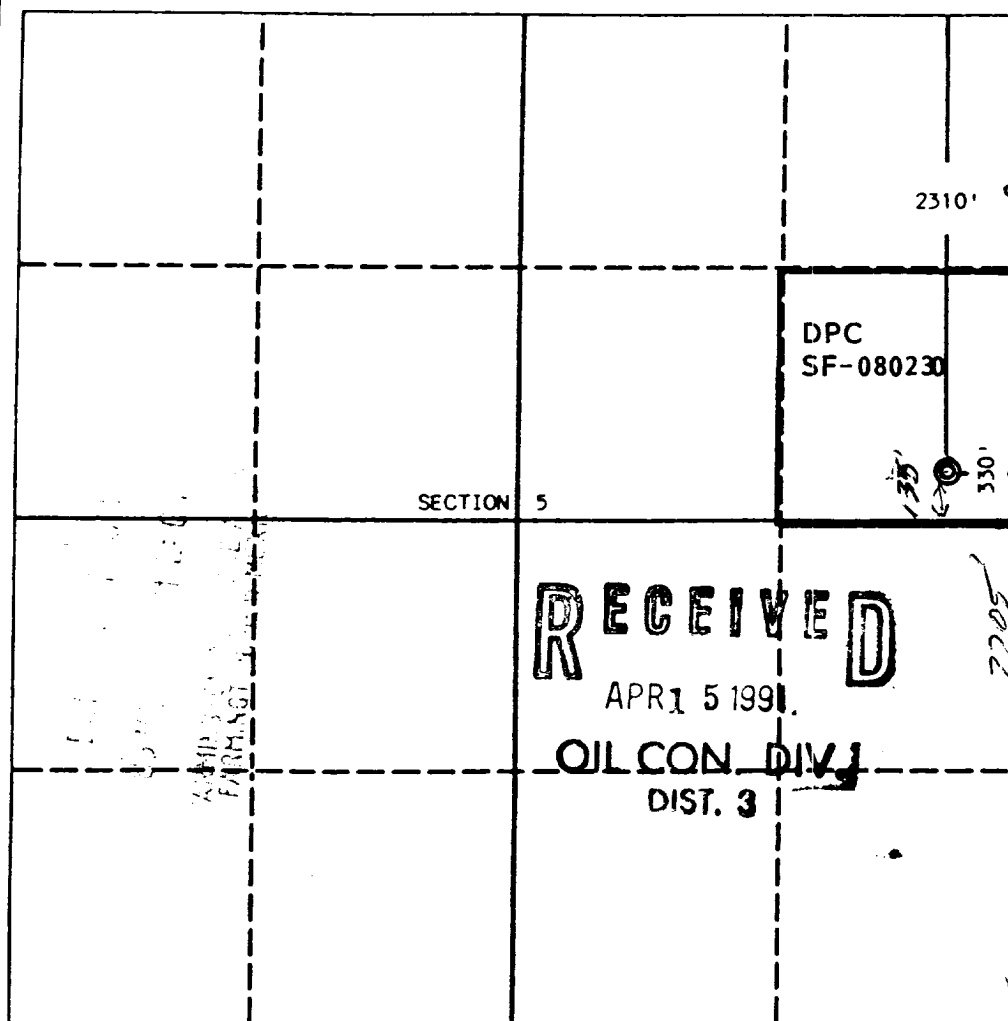
WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

LOS FARMINGTON, N.M.

Operator Dugan Production Corporation			Lease Sapp C		Well No. 5
Unit Letter H	Section 5	Township 23 North	Range 7 West	County NMPM	Rio Arriba
Actual Footage Location of Well: 2310 feet from the North line and 330 feet from the East line					
Ground level Elev. 7190	Producing Formation Gallup		Pool Lybrook Gallup		Dedicated Acreage: 40-37.75 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 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 is 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
5-3-89

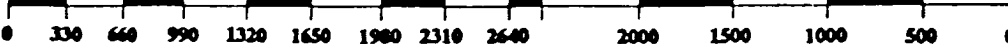
SURVEYOR CERTIFICATION

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
April 19, 1989

Signature & Seal of Professional Surveyor

Edgar L. Risenhoover
NEW MEXICO
15979
Certificate No. 15979
Edgar L. Risenhoover



DUGAN PRODUCTION CORP. - Sapp C #5
Existing Roads Exhibit E

Planned Access Road(s) Exhibit E

Vicinity of nearest town or reference pt.
2 miles northwest of Escrito Trading Post

Width 20' Maximum grades 2%

Drainage design

Cuts & Fills See Cut & Fill Diagram

Surfacing material

- Turnouts
- Culverts
- Gates
- Cattleguards
- Fence cuts
- Waterbars

Type of surface dirt

Conditions good

Other

Reference map: USGS map Lybrook NW, New Mexico N3607.5 W10737.5/7.5 1966; Series V881

Access road(s) do not cross Fed/Ind land.



Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

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

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.
SF-080230

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.
Sapp C 5

9. API Well No.

10. Field and Pool, or Exploratory Area
Lybrook Gallup

11. County or Parish, State
Rio Arriba, NM

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Dugan Production Corp.

3. Address and Telephone No.

P.O. Box 420, Farmington, NM 87499 (505) 325-1821

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2310' FNL - 330' FEL
Sec. 5, T23N, R7W, NMPM

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Extend APD
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

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

13. 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 a 6 month extension of time on approved APD.

RECEIVED

APR 13 1992

OIL CONJ. DIV
LET 3

RECEIVED
BLM

92 APR -6 PM 3:53

BLM

THIS APPROVAL EXPIRES

001 05 1992

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

Signed Jim L. Jacobs
(This space for Federal or State office use)

Title Geologist

Approved by _____
Conditions of approval, if any:

Title _____

Date 4-3-92

APPROVED

Date APR 08 1992

AREA MANAGER

NMOC

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.

*See Instruction on Reverse Side

Form 3160-5
(June 1990)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. SE-080230
2. Name of Operator Dugan Production Corp.	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. P.O. Box 420, Farmington, NM 87499 (505) 325-1821	7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 2310' FNL - 330' FEL Sec. 5, T23N, R7W, NMPM	8. Well Name and No. Sapp C 5
	9. API Well No.
	10. Field and Pool, or Exploratory Area Lybrook Gallup
	11. County or Parish, State Rio Arriba, NM

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other <u>Extend APD</u>	<input type="checkbox"/> Dispose Water

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

13. 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 a 6 month extension of time on approved APD.

THIS APPROVAL EXPIRES APR 01 1993OCT 27 1992
OIL CON. DIV.
DIST. 3

019 FARMINGTON, N.M.

92 OCT -2 AM 11:18

RECEIVED
BLM

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

Signed Jim Jacobs Title Vice-President Date 9/30/92

(This space for Federal or State office use)

Approved by _____ Title _____
Conditions of approval, if any:APPROVED
AS AMENDED

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*See instruction on Reverse Side

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AREA MANAGER