

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. SF-078091	
2. NAME OF OPERATOR DUGAN PRODUCTION CORP. 6515		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P.O. Box 420, Farmington, NM 87499		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 330' FSL & 330' FWL / At proposed prod. zone		8. FARM OR LEASE NAME Patriot	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* approx. 16 miles south of Farmington, NM		9. WELL NO. 1	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 330'		10. FIELD AND POOL, OR WILDCAT Bisti Lower Gallup	
16. NO. OF ACRES IN LEASE 1920		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 29, T26N, R13W, NMPM	
17. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. From PSA well approx. 2400'		12. COUNTY OR PARISH San Juan	
18. PROPOSED DEPTH 5350'		13. STATE NM	
19. ELEVATIONS (Show whether DF, RT, GR, etc.) 6510' GL		14. APPROX. DATE WORK WILL START* ASAP	
20. PROPOSED CASING AND CEMENTING PROGRAM		21. APPROX. DATE WORK WILL START* ASAP	
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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 the Gallup formation. Plan to run IES and CDL logs. If determined productive, will run 4-1/2", 10.5#, J-55 casing with stage tool, selectively perforate, frac, clean out after frac and complete well.

RECEIVED

AUG 14 1991

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.

SIGNED Sherman E. Dugan TITLE Vice-President DATE 4-17-91
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY:

APPROVED
AS AMENDEDAUG 12 1991
AREA MANAGER

*See Instructions On Reverse Side

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

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 Patriot		Well No. 1
Unit Letter H	Section 29	Township 26 North	Range 13 West	County NMPM	San Juan

Actual Footage Location of Well:

330 feet from the	South line and	330 feet from the	West line
Ground level Elev. 6510	Producing Formation Gallup	Pool Bisti Lower Gallup <i>EAT</i>	Dedicated Acreage: 80 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchmark 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, force-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.

Section 29		RECEIVED AUG 14 1991 OIL CON. DIV. DIST. 3	
		Dugan Prod. Fed. Ls# SF-078091	
330'		330'	

OPERATOR CERTIFICATION

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

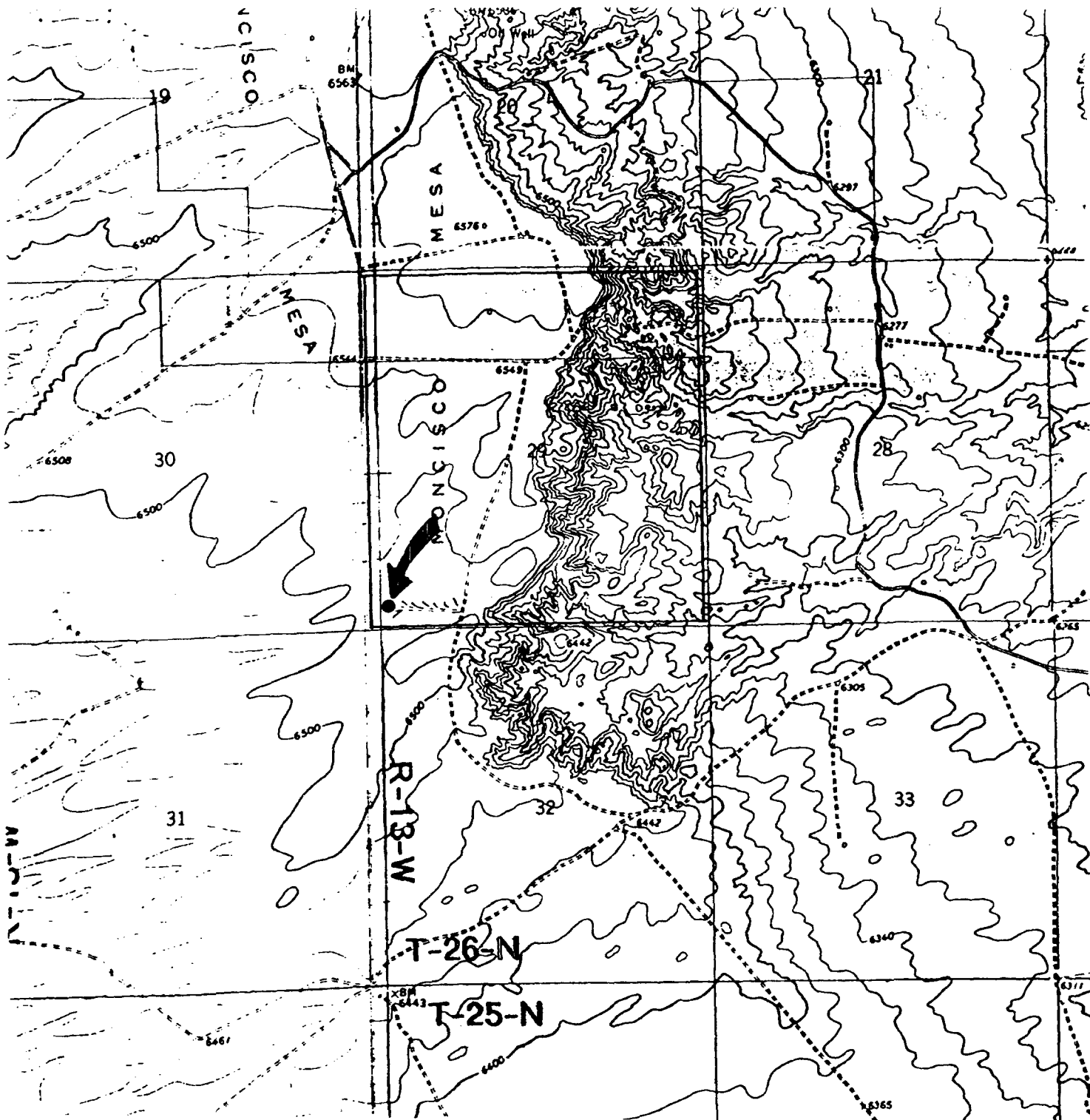
Signature *Sherman E. Dugan*
Printed Name
Sherman E. Dugan
Position
Vice-President
Company
Dugan Production Corp.
Date
4-17-91

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
February 14, 1991
Signature & Seal of Professional Surveyor

Edgar L. Risenhoover



Existing Roads

Exhibit E

Vicinity of nearest town or reference pt.
approx. 16 miles south of Farmington, NM

Type of surface dirt

Conditions good

Other _____

Reference map: USGS map Moncisco Wash
1966 & The Pillar 1966

Planned Access Road(s)

Exhibit E

Width 20' Maximum grades 2%

Drainage design as required

Cuts & Fills see diagram

Surfacing material none

Turnouts

Culverts

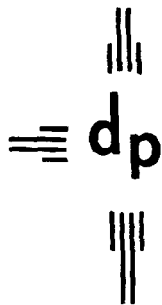
Gates

Cattleguards

Fence cuts

Waterbars

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



dugan production corp.

September 17, 1991

RECEIVED
SEP 18 1991
OIL CON. DIV.
DIST.

Mr. Frank Chavez
New Mexico Oil Conservation Division
1000 Rio Brazos Road
Aztec, NM 87410

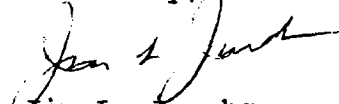
Re: Dugan Production Corp.
Patriot #1
Federal Lease SF-078091
Unit M, Sec. 29, T26N, R13W, NMPM
San Juan County, NM

Dear Mr. Chavez:

Dugan Production Corp. requests that you hold all information pertaining to the subject well confidential for the maximum amount of time permissible under NMOCD State-wide Rule #1105, which we understand is ninety (90) days from the date of completion.

Thank you for your cooperation in this matter.

Sincerely,


Jim L. Jacobs
Vice-President

JLJ/cg

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

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

5. Lease Designation and Serial No.

SF-078091

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Patriot 1

9. API Well No.

30-045-28579

10. Field and Pool, or Exploratory Area

Bisti Lower Gallup

11. County or Parish, State

San Juan, NM

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

CONFIDENTIAL

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)

330' FSL & 330' FWL, Sec. 29, T26N, R13W, 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 Spud & Casing

- ☐
- 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.)*

Moved in & rigged up Four Corners Drilling Co. Rig #6. Spudded a 12-1/4" hole @ 11:30 A.M. 9-23-91. Drilled to 220' RKB. Ran 5 jts. 8-5/8" OD, 24#, 8 Rd, ST&C casing (T.E. 201') set @ 213' RKB. Cemented with 150 sx class "B" + 2% CaCl₂ (total cement slurry = 177 cu.ft.). Circulated cement to surface. P.O.B. @ 4:00 P.M. 9-23-91. W.O.C. and nipped up B.O.P. Pressure tested casing 1000 psi for 30 minutes - held OK.

RECEIVED

NOV 18 1991

OIL CON. DIV.

DIST. 3

ACCEPTED FOR FURNISH

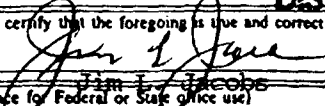
1991

FARMINGTON RESOURCE AREA

W

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

Signed



Title

Geologist

Date

9-24-91

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

Date

Form 3160-5
(June 1990)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

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

☒ 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)

330' FSL & 330' FWL, Sec. 29, T26N, R13W, NMPM

5. Lease Designation and Serial No.

SF-078091

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Patriot 1

9. API Well No.

30-045-28579

10. Field and Pool, or Exploratory Area

Bisti Lower Gallup

11. County or Parish, State

San Juan, NM

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

TYPE OF SUBMISSION

☐ Notice of Incident☒ Subsequent Report☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment☐ Recompletion☐ Plugging Back☐ Casing Repair☐ Altering Casing☒ Other T.D. & casing☐ 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.)

T.D. 5375' reached on 9-29-91. Finished running IES & CDL logs. T.I.W. and conditioned mud. Laid down drill pipe and collars. Rigged up and ran 119 its. 4-1/2" OD, 10.5#, 8 Rd. ST&C wildcat 50 casing (T.E. 5390.70') set at 5380' RK8 (*Note difference in casing T.D. and driller's T.D.), float @ 5334'. Cemented 1st stage with 15 bbls mud flush followed by 250 sx 50-50 pos + 2% gel and 1/4# celloflake per sack (total cement slurry 1st stage = 305 cu.ft.). Full mud returns while cementing. Reciprocated casing OK while cementing. Maximum cementing pressure 400 psi. Bumped plug with 1560 psi - float held OK. Dropped opening bomb. Opened stage tool at 4256'. Circulated with rig pump 2-3/4 hrs. Rigged up and pumped 15 bbls mud flush followed by 850 sx 65-35 plus 12% gel and 1/4# celloflake/sk followed by 50 sx 50-50 pos + 2% gel and 1/4# celloflake per sack (total cement slurry 2nd stage = 1940 cu.ft.). Total cement slurry both stages = 2245 cu.ft. Full returns while cementing. Circulated 20 bbls cement to surface. Closed stage tool with 2500 psi - held OK. Maximum cementing pressure 1250 psi. Job complete at 2:00 A.M. 9-30-91. Nipped down BOP, set 4-1/2" casing slips and cut off casing. Released rig at 4:30 A.M. 9-30-91. (Note: turbolizers @ 771' and 681').

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

Date 10-1-91

Approved by _____
Conditions of approval, if any: _____

Title _____

FARMINGTON RESOURCE AREA

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

☒ 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)

330' FSL & 330' FWL, Sec. 29, T26N, R13W, NMPM

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

5. Lease Designation and Serial No.

SF-078091

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Patriot 1

9. API Well No.

30-045-28579

10. Field and Pool, or Exploratory Area

Bisti Lower Gallup

11. County or Parish, State

San Juan, NM

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 Well Status☐ 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.)*

Swab test and possibly fracture. A completion report will be filed immediately after evaluation complete.

RECEIVED
BLM
MAR 8 1993
OIL CON. DIV
DIST. 3RECEIVED
BLM
MAR 8 -9 AM 8:47
FARMINGTON, NM

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

Signed

Title

Operations Manager

Date 3/8/93

(This space for Federal or State office use)

Approved by

Title

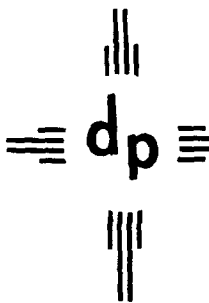
Conditions of approval, if any:

ACCEPTED FOR RECORD

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

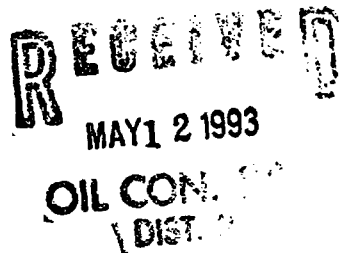
FARMINGTON DISTRICT OFFICE



dugan production corp.

May 10, 1993

New Mexico Oil Conservation Division
1000 Rio Brazos Road
Aztec, NM 87410



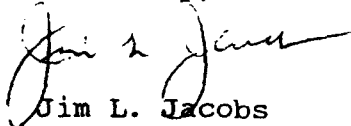
Re: DUGAN PRODUCTION CORP.
Patriot #1
Unit M, Sec. 29, T26N, R13W
San Juan County, NM

Gentlemen:

This is to certify that deviation tests were run on the captioned well and the following is a true report of those tests:

3/4° @ 90'	1° @ 2446'
1/2° @ 183'	1-1/4° @ 2823'
3/4° @ 218'	1-3/4° @ 3322'
1° @ 456'	1-3/4° @ 3570'
3/4° @ 943'	2-1/4° @ 4037'
3/4° @ 1443'	1-1/4° @ 4536'
1/4° @ 1944'	3/4° @ 5031'

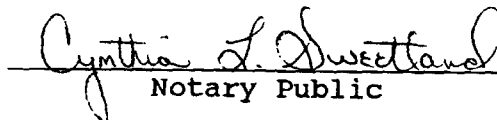
Sincerely,


Jim L. Jacobs

cg

State of New Mexico)
County of San Juan) ss

Subscribed and sworn to before me this 10th day of May, 1993.


Notary Public

My Commission Expires: August 11, 1996.

UNITED STATES

SUBMIT IN DUPLICATE*

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL:		WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input type="checkbox"/>	Other _____		
b. TYPE OF COMPLETION:		NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PISTON BACK <input type="checkbox"/>	DIFF. CENVR <input type="checkbox"/>	Other _____
2. NAME OF OPERATOR Dugan Production Corp.						3. ADDRESS OF OPERATOR PO Box 420, Farmington, NM 87499	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 330' FSL & 330' FWL (SW/4 SW/4) At top prod. interval reported below At total depth						5. LEASE DESIGNATION AND SERIAL NO. SF-078091	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME						7. UNIT AGREEMENT NAME	
8. FARM OR LEASE NAME Patriot						9. WELL NO. 1	
10. FIELD AND POOL, OR WILDCAT Bisti Lower Gallup						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Unit M, Sec. 29, T26N, R13W	
12. PERMIT NO. 30 045 28579						13. STATE NM	

CONFIDENTIAL
RECEIVED
JUN 11 1993
OIL CON.
DIST. 2

15. DATE SPUDDED 9/23/91	16. DATE T.D. REACHED 9/29/91	17. DATE COMPL. (Ready to prod.) 5-12-93	18. ELEVATIONS (DP, RKB, RT, GR, ETC.)* 6510' GL	19. ELEV. CASINGHEAD 6510'
20. TOTAL DEPTH, MD & TVD 5375'	21. PLUG, BACK T.D., MD & TVD 5325'	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY TD	24. WAS DIRECTIONAL SURVEY MADE no
25. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5209-5228 (Gallup)				26. TYPE ELECTRIC AND OTHER LOGS RUN Induction Guard Log; Compensated Density Log; GR-CCL
				27. WAS WELL CORED no

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	213' RKB	12-1/4"	177 cf (150 sx class "B" + 2% CaCl ₂)	---
4-1/2"	10.5#	5380'*	7-7/8"	2245 cf (1st stage w/250 sx 50/50	---
pos+2% gel & 1/4# celloflake/sk(305 cf), 2nd stage w/850 sx 65-35 +12% gel & 1/4# celloflake/sk					
& 50 sx 50-50 pos+2% gel & 1/4# celloflake/sk(1940 cf). (*Note difference in casing TD & driller's TD).					
29. LINER RECORD			30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	PACKER SET (MD)
				2-3/8"	5244'

31. PREPARATION RECORD (Interval, size and number) 5209,10,11,12 (1 JSPF), 5213,14,15 (2 JSPF) 5216,17,18,19,20,21,22 (4 JSPF), 5227,28 (1 JSPF). Total of 40 holes.		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 5209-5228' AMOUNT AND KIND OF MATERIAL USED 2000 gals 15% HCL 200 gals 7 1/2% HCL	
---	--	---	--

33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Swabbing				WELL STATUS (Producing or shut-in) shut-in	
DATE OF TEST 5-12-93	HOURS TESTED 8	CHOKE SIZE ---	PROD'N. FOR TEST PERIOD ---	OIL—BBL. 2 1/2	GAS—MCF. TSTM	WATER—BBL. 25	GAS-OIL RATIO TSTM
FLOW, TUBING PRESS.	CASING PRESSURE 60	CALCULATED 24-HOUR RATE ---	OIL—BBL. 7.5	GAS—MCF. TSTM	WATER—BBL. 75	OIL GRAVITY-API (CORR.) 40° est.	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) No gas - plan to evaluate to shut off water.						TEST WITNESSED BY ACCEPTED FOR RECORD	
--	--	--	--	--	--	--	--

35. LIST OF ATTACHMENTS		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.	
SIGNED Jim L. Jacobs	TITLE Vice-President	DATE JUN 12 1993	DATE 6/1/93

38. **GEOLOGIC MARKERS**

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Ojo Alamo	520'	
				Kirtland	755'	
				Fruitland	1195'	
				Pictured Cliffs	1576'	
				Lewis	1674'	
				Chacra	1876'	
				LaVentana	1967'	
				Upper Cliff House	2320'	
				Upper Menefee	2477'	
				Lower Cliff House	2647'	
				Lower Menefee	2805'	
				Point Lookout	4018'	
				Mancos	4164'	
				Gallup	5028'	

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

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

3. Lease Designation and Serial No.

SF-078091

4. If Indian, Alibates or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Patriot 1

9. API Well No.

30-045-28579

10. Field and Pool, or Exploratory Area

Bisti Lower Gallup

11. County or Parish, State

San Juan, NM

330' FSL & 330' FWL, Sec. 29, T26N, R13W, 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 Long-term shut-in
- ☐ 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.)*

In response to BLM Letter NMSF-078091 (WC) 3162.3-2 (7400)

It is requested the well be maintained in long-term shut-in status.
The well is being considered for conversion to water injection in support of the offset waterflood unit.THIS APPROVAL EXPIRES OCT 01 1997 RECEIVED
OCT - 3 1996OIL CON. DIV.
DIST. 3

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

Signed

Title

Operations Manager

Date

9/26/96

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

APPROVED

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
☒ 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)

330' FSL & 330' FWL, Sec. ^m29, T26N, R13W, NMPM

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

SF-078091

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Patriot 1

9. API Well No.

30-045-28579

10. Field and Pool, or Exploratory Area

Bisti Lower Gallup

11. County or Parish, State

San Juan, NM

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 Long term shut-in☐ 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 long term shut-in be continued. This well is being considered for conversion to water injection service.

THIS APPROVAL EXPIRES OCT 01 1999

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

Signed

John Alexander

Title Vice-President

Date 10/7/97

(This space for Federal or State office use)

Approved by

Duane W. Spencer

Title

Date

OCT 16 1997

Conditions of approval, if any:

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

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. SF 078091
2. Name of Operator Dugan Production Corp.		6. If Indian, Allotted 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
Location of Well (Footage, Sec., T., R., M., or Survey Description) 330' FSL & 330' FWL Sec. 29, T26N, R13W, NMPM		8. Well Name and No. Patriot #1
		9. API Well No. 30 045 28579
		10. Field and Pool, or Exploratory Area Bisti Lower Gallup
		11. County or Parish, State San Juan, 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"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>Continued long term shut-in</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<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 long term shut-in be continued. This well is being considered for conversion to water injection service.

THIS APPROVAL EXPIRES OCT 01 2000

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

Signed John Alexander Title Vice-president Date 9/29/99

(This space for Federal or State office use)

Approved by WAYNE TOWNSEND Title A.T.L. Date 10/15/99

Conditions of approval, if any:

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

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

☒ 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

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

330' FSL & 330' FWL
Sec. 29, T26N, R13W, NMPM

5. Lease Designation and Serial No.

SF 078091

6. If Indian, Allotted or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Patriot #1

9. API Well No.

30 045 28579

10. Field and Pool, or Exploratory Area

Bisti Lower Gallup

11. County or Parish, State

San Juan, NM

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 Long term shut-in
- ☐ 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.)

The operator requests that this well continue long term shut-in. The well bore has value as a water disposal well.

THIS APPROVAL EXPIRES OCT 01 2001

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

Signed

John Alexander
John Alexander

Title

Vice-president

Date

9/27/2000

(This space for Federal or State office use)

Approved by

Title

Date

10/19/00

Conditions of approval, if any:

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

5 BLM 1 File

Form 3160-5
(June 1990)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

2001 OCT -5 PM SUNDY 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. SF 078091
2. Name of Operator Dugan Production Corp.	6. If Indian, Allotted 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
Location of Well (Footage, Sec., T., R., M., or Survey Description) 330' FSL & 330' FWL Sec. 29, T26N, R13W, NMPM	8. Well Name and No. Patriot #1
	9. API Well No. 30 045 28579
	10. Field and Pool, or Exploratory Area Bisti Lower Gallup
	11. County or Parish, State San Juan, 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 Long term shut-in	<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.)*

We ask that the continued shut-in status of this well be continued. We are investigating the possibility of a completion in the Menefee Coal or conversion to a salt water disposal well in the Point Lookout Mesaverde interval. The production casing is well cemented and no water zones are endangered. We ask that additional time be allowed to complete our study.

THIS APPROVAL EXPIRES 10/4/2002

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

Signed John Alexander Title Vice-president Date 10/4/2001

(This space for Federal or State office use)

Approved by _____ Title _____ Date 10/23/01

Conditions of approval, if any:

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

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

☒ 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

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

330' FSL & 330' FWL
Sec. 29, T26N, R13W, NMPM

5. Lease Designation and Serial No.

SF 078091

6. If Indian, Allotted or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Patriot #1

9. API Well No.

30 045 28579

10. Field and Pool, or Exploratory Area

Bisti Lower Gallup

11. County or Parish, State

San Juan, NM

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
- ☐ Change of Plans
- ☐ New Construction
- ☐ Non-Routine Fracturing
- ☐ Water Shut-Off
- ☐ Conversion to Injection
- ☐ Dispose Water

Plug Gallup & Complete
Menefee Coal(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.)

Plan to plug Gallup formation by setting a cast iron bridge plug at 5,075' (Gallup top 5,028').
Spot 50' Class B cement on top of plug. Perforate and test Menefee coal (Mesaverde) from
approximately 2,568' - 2,586'.

A C-102 showing acreage dedicated to the Menefee is attached.

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

Signed

John Alexander

John Alexander

Vice-president

Date

1/29/2002

(This space for Federal or State office use)

Approved by

Title

Pet. Eng.

Date

2/13/02

Conditions of approval, if any

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and wilfully 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

Submit to appropriate
District Office
State 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 Patriot		Well No. 1
Unit Letter M	Section 29	Township 26 North	Range 13 West	County NMPM San Juan	
Actual Footage Location of Well: 330 feet from the South line and 330 feet from the West line					
Ground level Elev. 6510	Producing Formation Mesa Verde	Pool 971414 W.C. 26N13W29; Undesignated Mesa Verde		Dedicated Acreage: 160 320 Acres	
<p>1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.</p> <p>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).</p> <p>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.? <input type="checkbox"/> Yes <input type="checkbox"/> 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.</p>					
				OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature: <i>Sherman E. Dugan</i> Printed Name: Sherman E. Dugan Position: Vice-President Company: Dugan Production Corp. Date: 4-17-91	
				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: February 14, 1991 Signature & Seal of Professional Surveyor: <i>Edgar L. Risenhoover</i> Edgar L. Risenhoover, P.S. 5879 NEW MEXICO REGISTERED LAND SURVEYOR	

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993**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**

5. Lease Designation and Serial No.

SF 078091

6. If Indian, Allotted or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Patriot #1

9. API Well No.

30 045 28579

10. Field and Pool, or Exploratory Area

Bisti Lower Gallup

11. County or Parish, State

San Juan, NM

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

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

330' FSL & 330' FWL

Sec. 29, T26N, R13W, 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

Plug Gallup & Complete
Menefee Coal

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.)

Plugged Gallup by setting a cast iron bridge plug at 5075'. Spotted 5 cu. ft. Class B cement on top of plug. Cement top at 5025'. Pressure test casing to 3,000 psi, held with no leaks.

Perforated Menefee from 2,568'-2,586' with 4 jsf (72 holes). Treated perforations with 250 gal. 15% HCl acid.

Job completed 6/19/2002.

FARMINGTON FIELD OFFICE

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

Signed

John Alexander

Vice-president

Date

7/12/2002

This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

5. Lease Serial No.
NMSF078091

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
DUGAN PRODUCTION CORPORATION

Contact: JOHN ALEXANDER
E-Mail: johnalexander@duganproduction.com

8. Well Name and No.
PATRIOT 1

9. API Well No.
30-045-28579-00-S1

3a. Address
P. O. BOX 420
FARMINGTON, NM 874990420

3b. Phone No. (include area code)
Ph: 505.325.1821
Fx: 505.327.4613

10. Field and Pool, or Exploratory
BISTI

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

Sec 29 T26N R13W SWSW 0330FSL 0330FWL
36.45279 N Lat, 108.24956 W Lon

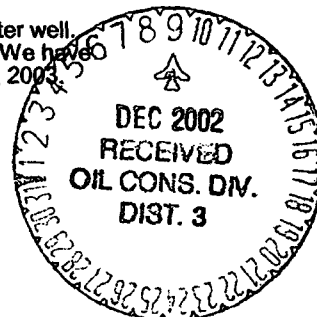
11. County or Parish, and State
SAN JUAN COUNTY, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other ShutIn Notice
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Dugan Production Corp. plans to plug this well unless the Navajo Nation wants it as a water well. Discussions are ongoing, and we will submit a sundry as soon as they reach a decision. We have sent them a letter stating we will proceed to plug if they have not responded by March 15, 2003.



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

Electronic Submission #16545 verified by the BLM Well Information System
For DUGAN PRODUCTION CORPORATION, sent to the Farmington
Committed to AFMSS for processing by Steve Mason on 12/06/2002 (03SXM0141SE)

Name (Printed/Typed) HANK BACA

Title PETROLEUM ENGINEER

Signature (Electronic Submission)

Date 12/03/2002

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By STEPHEN MASON

Title PETROLEUM ENGINEER

Date 12/06/2002

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office Farmington

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****

NMOC

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other: UNKNOWN		5. Lease Serial No. SF 078091
2. Name of Operator DUGAN PRODUCTION CORP.		6. If Indian, Allottee or Tribe Name
3a. Address P.O. BOX 420 FARMINGTON, NM 87499-0420		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 505.325.1821 Fx: 505.327.4613		8. Well Name and No. PATRIOT 1
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 29 T26N R13W SWSW 330FSL 330FWL		9. API Well No. 30-045-28579
		10. Field and Pool, or Exploratory MESAVERDE (MENEFFEE COAL)
		11. County or Parish, and State SAN JUAN COUNTY, NM

12. CHECK APPROPRIATE BOX(ES) 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"/> Acidize
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Deepen
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Alter Casing
	<input type="checkbox"/> Fracture Treat
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Well Integrity
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans
	<input checked="" type="checkbox"/> Plug and Abandon
	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Water Disposal
	<input type="checkbox"/> Convert to Injection
	<input type="checkbox"/> Plug Back

13. Describe Proposed or Completed Operation (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompletable horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletable in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Well will be P&A'd as follows:

- Place 150' Class "B" plug inside casing from ^{2370' 2220'} 1897'-2017' to plug Mesaverde (MV top @ ^{2320'} 1987').
- Place ~~150'~~ Class "B" plug inside casing from 1095'-1626' to plug Fruitland & Pictured Cliffs (PC top @ 1576', FC top @ 1195').
- Place Class "B" plug from 570' to surface covering Ojo Alamo top @ 520', 8-5/8" casing show @ 213' & surface.
- Set dry hole marker.



14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #19606 verified by the BLM Well Information System For DUGAN PRODUCTION CORP., sent to the Farmington Committed to AFMSS for processing by Steve Mason on 03/17/2003 ()	
Name (Printed/Typed) JOHN ALEXANDER	Title VICE PRESIDENT
Signature (Electronic Submission)	Date 03/17/2003

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Original Signed: Stephen Mason	
Approved By	Title
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Date 3/24/03
	Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****

NMOCD

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

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

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

070 Farmington, NM

5. Lease Designation and Serial No.

SF 078091

6. If Indian, Allotted or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Patriot #1

9. API Well No.

30 045 28579

10. Field and Pool, or Exploratory Area

Mesaverde (Menefee Coal)

11. County or Parish, State

San Juan, NM

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

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

330' FSL & 330' FWL

Sec. 29, T26N, R13W, 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

Plug Mesaverde - Change
plans☐

Change of Plans

☐

New Construction

☐

Non-Routine Fracturing

☐

Water Shut-Off

☐

Conversion to Injection

☐

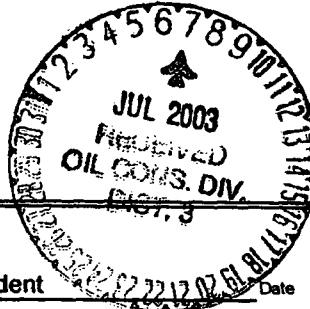
Dispose Water

(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.)

The Mesaverde was plugged as follows:

Set cast iron bridge plug at 2307'. Pressure test casing at 2000 psi. Held with no leaks. Spot 150' Class "B" cement plug for Mesaverde from 2307' to 2160'. Operation completed 6/26/2003.

Operator has decided to complete Fruitland Coal at approximately 1500' to 1580'. The other plugs approved in the plugging sundry notice of 3/17/2003 were not set during this operation. A sundry notice is being filed to detail completion of the Fruitland Coal. *Cancel intent to plug*

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

Signed

John Alexander

Vice-president

Date

6/30/2003

(This space for Federal or State office use)

Approved by

Original Signed: Stephen Mason

Title

Date

JUL 03 2003

Conditions of approval, if any:

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

NMOC

✓

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 re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side.

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

5. Lease Serial No.
SF-078091

6. If Indian, Allottee or Tribe Name

7. Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
PATRIOT 1

9. Well No.
90-045-28579

10. Field and Pool, or Exploratory
BASIN FRUITLAND COAL

11. County or Parish, and State
SAN JUAN COUNTY, NM

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other: COAL BED METHANE

2. Name of Operator

DUGAN PRODUCTION CORP.

Contact: KURT FAGRELIUS

E-Mail: kfagrelus@duganproduction.com

3a. Address

709 EAST MURRAY DRIVE
FARMINGTON, NM 87401

3b. Phone No. (include area code)

Ph: 505.325.1821
Fx: 505.327.4613

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

Sec 29 T26N R13W SWSW 330FSL 330FWL
36.45279 N Lat, 108.24956 W Lon

12. CHECK APPROPRIATE BOX(ES) 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"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The Fruitland Coal will be completed from 1490' - 1576'. The interval will be fracture stimulated.
A C-102 is attached showing the well location and dedicated acreage.

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

Electronic Submission #28811 verified by the BLM Well Information System
For DUGAN PRODUCTION CORP., will be sent to the Farmington

Name (Printed/Typed) KURT FAGRELIUS

Title GEOLOGIST

Signature

Kurt Fagrelus

Date 03/11/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

MAR 15 2004

NMOCD

FARMINGTON FIELD OFFICE

Submit to appropriate
District Office
State Leases - 4 copies
Fee Leases - 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 Patriot		Well No. 1
Unit Letter M	Section 29	Township 26 North	Range 13 West	County NMPM San Juan	
Actual Footage Location of Well: 330 feet from the South line and 330 feet from the West line					
Ground Level Elev. 6510	Producing Formation Fruitland Coal		Pool Basin Fruitland Coal	Dedicated Acreage: S/2- 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 interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?

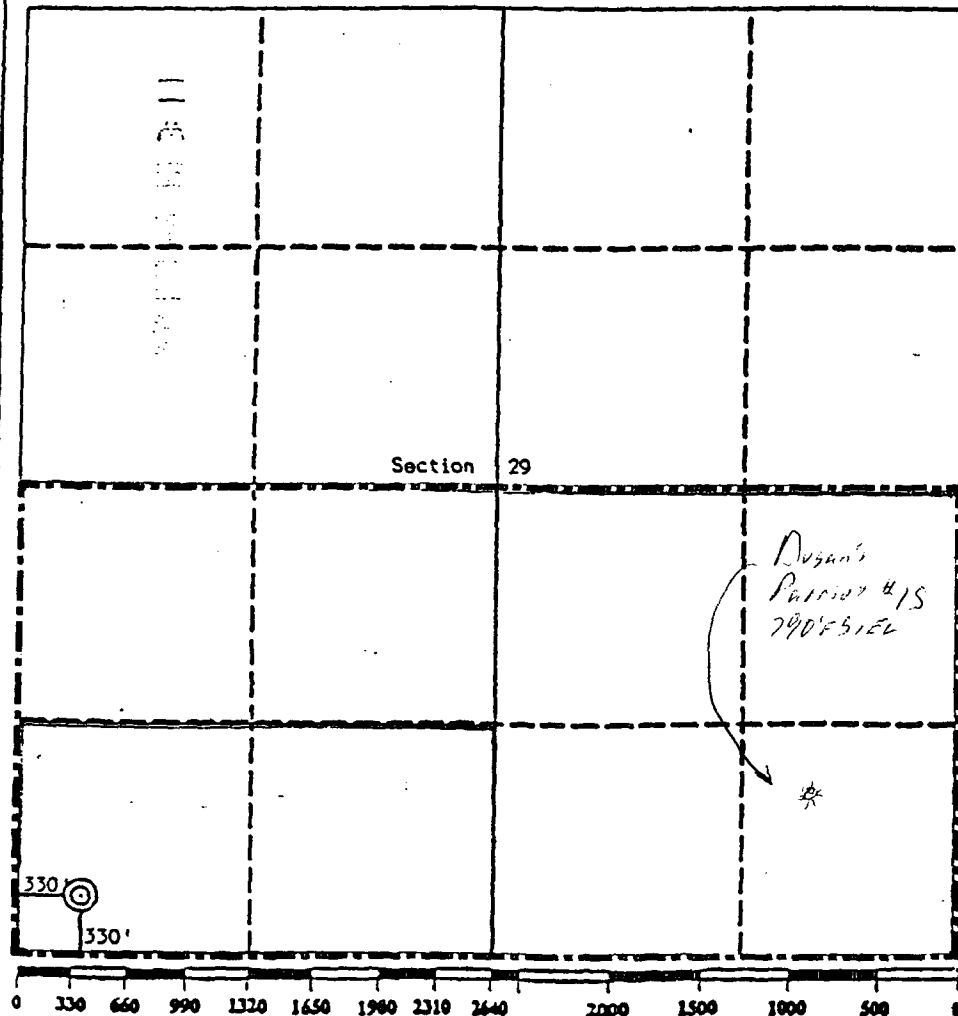
☐ Yes

☐ 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

Printed Name

Sherman E. Dugan

Position

Vice-President

Company

Dugan Production Corp.

Date

4-17-91

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

February 14, 1991

Signature & Seal of Professional Surveyor

Edgar L. Risenhoover
NEW MEXICO
1979
Edgar L. Risenhoover, P.S.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMSF078091
2. Name of Operator DUGAN PRODUCTION CORPORATION		6. If Indian, Allottee or Tribe Name
3a. Address P. O. BOX 420 FARMINGTON, NM 874990420		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 505.325.1821 Fx: 505.327.4613		8. Well Name and No. PATRIOT 1
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 29 T26N R13W SWSW 0330FSL 0330FWL 36.45279 N Lat, 108.24956 W Lon		9. API Well No. 30-045-28579-00-S1
		10. Field and Pool, or Exploratory BISTI
		11. County or Parish, and State SAN JUAN COUNTY, NM

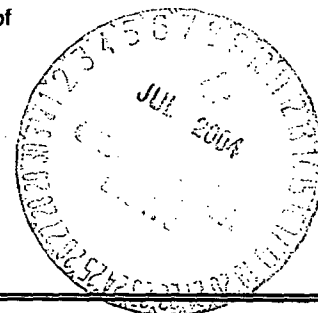
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other ShutIn Notice
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Pressure tested casing at 500 psi for 30 minutes with no leaks. Request long term shut-in of this well. We plan to complete the Fruitland Coal in this well bore. The timing of this completion depends on acquisition of a right-of-way for a pipeline across NAPI lands. We expect completion of the coal and connection to a gas sales line by 7/1/2005.

TA
CP



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 re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

5. Lease Serial No.
SF-078091

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side.

8. Well Name and No.
PATRIOT 1

9. API Well No.
30-045-28579

10. Field and Pool, or Exploratory
BASIN FRUITLAND COAL

11. County or Parish, and State
SAN JUAN COUNTY, NM

1. Type of Well
☐ Oil Well ☐ Gas Well ☒ Other: COAL BED METHANE

2. Name of Operator DUGAN PRODUCTION CORP. Contact: KURT FAGRELIUS
E-Mail: kfagrelus@duganproduction.com

3a. Address 709 EAST MURRAY DRIVE
FARMINGTON, NM 87401 3b. Phone No. (include area code)
Ph: 505.325.1821
Fx: 505.327.4613

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 29 T26N R13W SWSW 330FSL 330FWL
36.45279 N Lat, 108.24956 W Lon

12. CHECK APPROPRIATE BOX(ES) 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"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Right of Way
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Amend APD that was approved 4/7/1991 to include pipeline rights-of-way. The rights-of-way will be 4,590.6 feet in length, and 30 feet in width during construction (20 feet in width after construction). Both a gas and water transportation line will be installed. Each line will be constructed using 2" polypipe that is rated to 160 psi and tested to 150 psi. The maximum operating pressure of the polypipe is 100 psi and the typical operating pressure will be 20 - 40 psi. These lines will be buried in the same trench (6 feet below surface) and will be used to transport produced gas and water to a centralized gas compression and water injection facility. A survey of the proposed pipeline rights-of way is attached.

RECEIVED
JUL 11 11 PM 3:55
070 Farmington, NM

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

Electronic Submission #28798 verified by the BLM Well Information System
For DUGAN PRODUCTION CORP., will be sent to the Farmington

Name (Printed/Typed) KURT FAGRELIUS

Title GEOLOGIST

Signature

Kurt Fagrelus

Date 03/11/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

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NMOCD

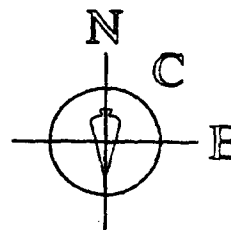
FOUND
1911 GLO
BRASS CAP



JASON C. EDWARDS Date: February 20, 2004
Jason C. Edwards, P.L.S.
New Mexico L.S. #15269

~ SURFACE OWNERSHIP ~ Navajo Tribal Trust Land
0+00 TO 45+90.6
4590.6 FT / 278.2 RODS

DUGAN PRODUCTION CORPORATION
P.O. BOX #420
FARMINGTON, NM 87499



Land Surveyor:
Jason C. Edwards

Mailing Address:
Post Office Box 6612
Farmington, NM 87499

Business Address:
111 East Pinon Street
Farmington, NM 87402
(505) 325-2654 (Office)
(505) 326-3630 (Fax)

SURVEYS, INC.

BASIS OF BEARINGS:

REAL-TIME KINEMATIC GPS SURVEY SOLUTION OBTAINED FROM SATELLITES TRACKED ON DECEMBER 18, 2003 FROM A REFERENCE STATION POSITIONED IN NE/4 NE/4 OF SECTION 21, T26N, R133W

FOUND
1911 GLO
BRASS CAP

PLAT NOTE:
BEFORE ANY CONSTRUCTION BEGINS,
CONTRACTOR IS ADVISED TO CALL
ONE-CALL FOR LOCATION OF ANY
MARKED OR UNMARKED PIPELINES OR
CABLES IN THE AREA OF THE PROJECT

PLAT NOTE:

SHEET 1 OF 1	CHECKED BY: JCF
FILE NAME: 261929PG	DRAWN BY: SIF

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

4. Lease Designation and Serial No.
SF 078091

6. If Indian, Allotted or Tribe Name
070 FARMINGTON NM

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

7. If Unit or CA, Agreement Designation

2. Name of Operator

Dugan Production Corp.

8. Well Name and No.
Patriot #1

3. Address and Telephone No.

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

9. API Well No.
30 045 28579

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

**330' FSL & 330' FWL
Sec. 29, T26N, R13W, NMPM**

10. Field and Pool, or Exploratory Area

Basin Fruitland Coal

11. County or Parish, State
San Juan, NM

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

TYPE OF SUBMISSION

TYPE OF ACTION

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

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Temporary Abandonment

- ☐ 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 continued TA status of this well based on MIT done on 8/29/04 and witnessed by the NMOCD. Plans are to complete the Fruitland Coal in this well bore sometime within the next 12 months.



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

Signed Darin Steed Title Petroleum Engineer Date 08/10/2005

(This space for Federal or State office use)

Approved by Original Signed: Stephen Mason Title _____ Date AUG 11 2005

Conditions of approval, if any:

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

NMOCD