

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		90 JUN 19 PM 1:27	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>	
2. NAME OF OPERATOR DUGAN PRODUCTION CORP. 006515			
3. ADDRESS AND TELEPHONE NO. P.O. Box 420, Farmington, NM 87499			
4. LOCATION OF WELL (Report location clearly and in accordance with State requirements.) At surface 965' FSL & 1685' FWL (SE/4 SW/4) At proposed prod. zone			
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approx. 4 miles N of Nageezi, NM			
10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg unit line, if any)		16. NO. OF ACRES IN LEASE 320	
955'		17. NO. OF ACRES ASSIGNED TO THIS WELL 320	
13. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. approx. 1250' from MCRae O&G dryhole		19. PROPOSED DEPTH 1810'	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6641' GR (est)		20. ROTARY OR CABLE TOOLS Rotary	
		22. APPROX. DATE WORK WILL START* ASAP	

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9-7/8"	7"	20#	120'	50 sx (59 cu ft.) circ. to surf.
6-1/4"	4 1/2"	10.5#	1810'	165 sx (293 cu ft.) circ. to surf.

This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4.

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

Plan to drill a 9-7/8" hole and set 120' of 7" OD, 20#, J-55 surface casing; then plan to drill a 6-1/4" hole to total depth with gel-water-mud program to test the Fruitland Coal formation. Plan to run IES and CDL logs. If determined productive, will run 4 1/2", 10.5#, J-55 casing, selectively perforate, frac, clean out after frac and complete well.

*Well Notice of Staking originally submitted as Elwood P. Dowd #90.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM. If proposal is to deepen, 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 P. Dugan TITLE Vice-President DATE June 17, 1998
(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

Application approval 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.
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY IS/ Duane W. Spencer

TITLE

DATE

*See Instructions On Reverse Side

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.

NMOCD

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

PO Box 2088
Santa Fe, NM 87504-2088

Form C-102
Revised February 21, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-045-29634		2 Pool Code 71629		3 Pool Name Basin Fruitland Coal	
4 Property Code 23494		5 Property Name Elwood P. Dowd Com			6 Well Number 90
7 OGRID No. 006515		8 Operator Name Dugan Production Corporation			9 Elevation 6641' Estimated

10 Surface Location

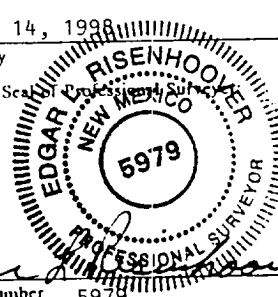
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	12	24N	9W	N	965	South	1685	West	San Juan

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

12 Dedicated Acres 320	13 Joint or Infill	14 Consolidation Code	15 Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

Dugan NM Production 100303		RECEIVED JUL 6 1998 OIL CONSERVATION DIVISION SANTA FE, NM		17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief Signature <u>Sherman E. Dugan</u> Printed Name Vice-President Title June 17, 1998 Date	
Section 12					
Dugan NM Prod. 9520				18 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 belief. May 14, 1998 Date of Survey Signature and Seal of Professional Surveyor  Certificate Number 5979	
1685'		965'			

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)

965' FSL & 1685' FWL (SE/4 SW/4)

Unit N, Sec. 12, T24N, R9W

5. Lease Designation and Serial No.

NM 9520

6. If Indian, Allotted or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Elwood P. Dowd Com #90

9. API Well No.

30 045 29634

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☐ Abandonment☐ Change of Plans☐ Subsequent Report☐ Recompletion☐ New Construction☐ Final Abandonment Notice☐ Plugging Back☐ Non-Routine Fracturing☐ Casing Repair☐ Water Shut-Off☐ Altering Casing☐ Conversion to Injection☒ Other

Extend APD

☐ 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 an 6 month extension on approved APD. Dugan Production plans to spud well in the very near future.

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

Signed

Title

Vice-president

Date

11/17/2000

(This space for Federal or State office use)

Approved by

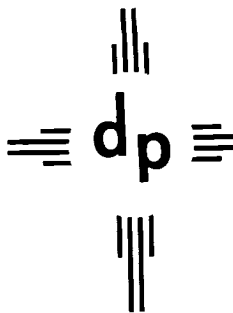
/s/ Jim Lovato

Title

Date

30

Conditions of approval, if any:

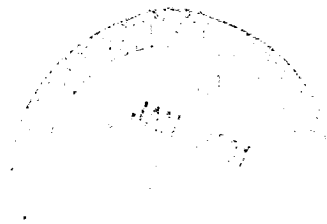


dugan production corp.

January 29, 2001

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

Re: Dugan Production Corp.
Elwood P. Dowd #90
API #30 045 29634
Unit N, Sec. 12, T24N, R9W
San Juan County, NM




Gentlemen:

Below are the deviations reported by the drilling contractor for the subject well:

1/2° @ 500' 1° @ 1825'
1° @ 1000'
1° @ 1500'

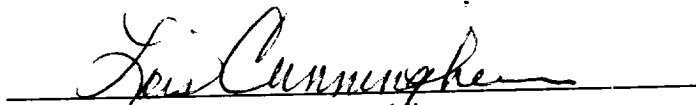
Sincerely,


John Alexander
Vice-President

JA/tmf

State of New Mexico)
County of San Juan) ss

Subscribed and sworn to before me this 29th day of January, 2001.


Notary Public

My Commission Expires: 03/07/03

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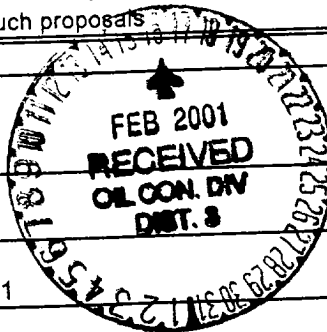
SUBMIT IN TRIPLICATE

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
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965' FSL & 1685' FWL (SE/4 SW/4)
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5. Lease Designation and Serial No.
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6. If Indian, Allotted or Tribe Name

7. If Unit or CA, Agreement Designation

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TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" 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>Production casing</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.)

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Drill to TD 1825' on 1/24/2001. Ran 4 1/2" 10.5 lb/ft J-55 Newport casing. Cement with 247.2 cu ft Class "B" containing 2% Lodense and 1/4 lb/sx celloflake. Tail with 82.6 cu ft containing 1/4 lb/sx celloflake. Circulate 15 bbls cement. Job complete 1/25/2001.

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

Signed

Terry Kochis
Terry Kochis

Title

Engineer

Date

1/26/2001

(This space for Federal or State office use)

Approved by

Title

Date

FEB 08 2001

Conditions of approval, if any:

ACCEPTED FOR RECORD

FARMINGTON FIELD OFFICE

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

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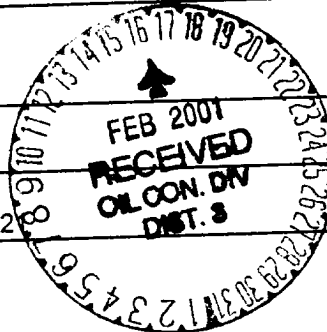
Dugan Production Corp.

3. Address and Telephone No.

P.O. Box 420, Farmington, NM 87499 (505) 325 - 182

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Surface casing

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Spud on 1/22/2001. Set 7" 23 lb/ft J-55 8Rd ST&C casing. Land at 120'. Cement with 59 cu ft Class "B" with 1/4 lb/sx celloflake. Circulate 2 bbls cement to surface. Pressure test casing and BOP to 600 psi - held ok.

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

Signed

Terry Kochis

Terry Kochis

Title

Engineer

Date

1/24/2001

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

ACCEPTED FOR RECORD

FEB 08 2001

FARMINGTON FIELD OFFICE
BY *[Signature]*

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