



dugan production corp.



August 31, 1989

RECEIVED

SEP - 5 1989

Mr. William J. LeMay, Director  
New Mexico Oil Conservation Division  
P. O. Box 2088  
Santa Fe, NM 87504-2088

OIL CONSERVATION DIV.  
SANTA FE

RE: Application for Administrative Approval  
Non-Standard 160 Acre Spacing Unit and  
Unorthodox Location  
Elwood P. Dowd #1 Well  
1190' FEL- 790' FSL- Section 10-T24N-R29W  
San Juan County, NM

Gentlemen:

Enclosed for your records, please find a copy of the return receipts indicating receipt of the captioned letter application by the operators or owners offsetting the subject non-standard spacing unit.

Please contact our office should there be any questions on this application.

Respectfully,

Richard Corcoran  
Landman

RC/mmm

Enclosures

OFFSETTING OPERATORS OR OWNERS  
Elwood P. Dowd #1 Well

Conoco  
P. O. Box 2197  
Houston, TX 77252

Reynolds Metals  
Box 9177  
Corpus Christi, TX 78408

F. R. Jackson  
c/o Benjamin Elenbogen  
13890 E. Marina Dr. #606  
Aurora, CO 80014

Area Director, Navajo Trustee for Allottees  
Attn: Subsurface Mineral Section  
P. O. Box M  
Window Rock, AZ 86515

Bureau of Land Management  
Farmington Resources and Tribal Leases  
1235 La Plata Highway  
Farmington, NM 87499

Kaiser-Francis Oil Company  
Attn: Land Department  
P. O. Box 21468  
Tulsa, OK 74121

**SENDER:** Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.  
Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. ☐ Show to whom delivered, date, and addressee's address. 2. ☐ Restricted Delivery (Extra charge)

3. Article Addressed to:  Bureau of Land Management Farming Resources and Tribal Leases 1235 La Plata Highway Farmington, NM 87401	4. Article Number P 735 032 150  Type of Service: <input type="checkbox"/> Registered <input type="checkbox"/> Insured <input checked="" type="checkbox"/> Certified <input type="checkbox"/> COD <input type="checkbox"/> Express Mail <input type="checkbox"/> Return Receipt for Merchandise  Always obtain signature of addressee or agent and DATE DELIVERED.
5. Signature - Address X <i>[Signature]</i>	8. Addressee's Address (ONLY if requested and fee paid)
6. Signature - Agent X	
7. Date of Delivery 8/28/89	

PS Form 3811, Mar. 1988 \* U.S.G.P.O. 1988-212-865 MM DOMESTIC RETURN RECEIPT

**SENDER:** Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.  
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1. ☐ Show to whom delivered, date, and addressee's address. 2. ☐ Restricted Delivery (Extra charge)

3. Article Addressed to:  Area Dir. Navajo Trustee for Allottees Attn: Subsurface Mineral Section P.O. Box M Window Rock, AZ 86515	4. Article Number P 735 032 149  Type of Service: <input type="checkbox"/> Registered <input type="checkbox"/> Insured <input checked="" type="checkbox"/> Certified <input type="checkbox"/> COD <input type="checkbox"/> Express Mail <input type="checkbox"/> Return Receipt for Merchandise  Always obtain signature of addressee or agent and DATE DELIVERED.
5. Signature - Address X	8. Addressee's Address (ONLY if requested and fee paid)
6. Signature - Agent X <i>[Signature]</i>	
7. Date of Delivery AUG 28 1989	

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3. Article Addressed to:  Mr. William J. LeMay, Director New Mexico Oil Conservation Div. P. O. Box 2088 Santa Fe, NM 87504-2088	4. Article Number  Type of Service: <input type="checkbox"/> Registered <input type="checkbox"/> Insured <input checked="" type="checkbox"/> Certified <input type="checkbox"/> COD <input type="checkbox"/> Express Mail <input type="checkbox"/> Return Receipt for Merchandise  Always obtain signature of addressee or agent and DATE DELIVERED.
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1. ☐ Show to whom delivered, date, and addressee's address. 2. ☐ Restricted Delivery (Extra charge)

3. Article Addressed to:  Conoco P.O. Box 2197 Houston, Texas 77252	4. Article Number P 735 032 146  Type of Service: <input type="checkbox"/> Registered <input type="checkbox"/> Insured <input checked="" type="checkbox"/> Certified <input type="checkbox"/> COD <input type="checkbox"/> Express Mail <input type="checkbox"/> Return Receipt for Merchandise  Always obtain signature of addressee or agent and DATE DELIVERED.
5. Signature - Address X	8. Addressee's Address (ONLY if requested and fee paid)
6. Signature - Agent X <i>[Signature]</i>	
7. Date of Delivery AUG 28 1989	

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3. Article Addressed to:  F. R. Jackson % Benjamin Elenbogen 13890 E. Marina Dr. #606 Aurora, CO 80014	4. Article Number P 735 032 148  Type of Service: <input type="checkbox"/> Registered <input type="checkbox"/> Insured <input checked="" type="checkbox"/> Certified <input type="checkbox"/> COD <input type="checkbox"/> Express Mail <input type="checkbox"/> Return Receipt for Merchandise  Always obtain signature of addressee or agent and DATE DELIVERED.
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3. Article Addressed to:  Kaiser-Francis Oil Company Attn: Land Department P.O. Box 21468 Tulsa, OK 74121	4. Article Number P 735 032 151  Type of Service: <input type="checkbox"/> Registered <input type="checkbox"/> Insured <input checked="" type="checkbox"/> Certified <input type="checkbox"/> COD <input type="checkbox"/> Express Mail <input type="checkbox"/> Return Receipt for Merchandise  Always obtain signature of addressee or agent and DATE DELIVERED.
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6. Signature - Agent X <i>[Signature]</i>	
7. Date of Delivery AUG 28 1989	

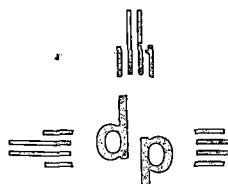
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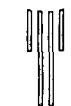
1. ☐ Show to whom delivered, date, and addressee's address. 2. ☐ Restricted Delivery (Extra charge)

3. Article Addressed to:  Reynolds Metals Box 9177 Corpus Christi, TX 78408	4. Article Number P 735 032 147  Type of Service: <input type="checkbox"/> Registered <input type="checkbox"/> Insured <input checked="" type="checkbox"/> Certified <input type="checkbox"/> COD <input type="checkbox"/> Express Mail <input type="checkbox"/> Return Receipt for Merchandise  Always obtain signature of addressee or agent and DATE DELIVERED.
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PS Form 3811, Mar. 1988 \* U.S.G.P.O. 1988-212-865 MM DOMESTIC RETURN RECEIPT



# dugan production corp.



August 25, 1989

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED

TO: Offsetting Operators or Owners  
(See attached list)

RE: Application for Administrative Approval  
Non-Standard 160 Acre Spacing Unit  
and Unorthodox Location  
Elwood P. Dowd #1 Well  
1190' FEL-790' FSL-Section 10-T24N-R9W  
San Juan County, NM

RECEIVED

SEP - 5 1989

OIL CONSERVATION DIV.  
SANTA FE

Gentlemen:

Dugan Production Corp. (Dugan) is making application to the New Mexico Oil Conservation Division (NMOCD) for administrative approval of a non-standard spacing unit consisting of the SE/4 of Section 10-T24N-R9W and for an unorthodox location being 1190' FEL - 790' FSL of said section for the subject well to comply with the rules of Order No. R-8768.

Dugan completed the referenced well on April 23, 1983 as a wildcat Pictured Cliffs well, spaced 160 acres at what was a standard location in the SE/4 of Section 10. The NMOCD, under Order R-8768 with an effective date of November 1, 1988, established the Basin-Fruitland Coal Gas Pool providing for 320 acre spacing and location to be in either the NE/4 or SW/4 of a single government section for wells producing from Fruitland Coal seams. In order to comply with order #R-8768, Dugan Production Corp is seeking a variance for what is now an unorthodox location and non-standard spacing unit for the captioned well.

As provided for in the rules of the above mentioned Order, we are giving notice to you as either the operator or owner (or Trustee) of the offsetting acreage of our application.

The well was drilled on USA lease number NM-9520, covering the SE/4 of said Section 10, the operating rights of which are owned entirely by Dugan. We are enclosing a copy of our letter of application, location plat and ownership map for your reference. Any operator or owner that objects to the administrative granting of the subject non-standard spacing unit and unorthodox location should provide notice to the NMOCD within 20 days of our making application. We would appreciate any such party also notifying Dugan.

Offsetting Owners

Page 2

August 25, 1989

If you do not have any objection to this application, please sign and return one copy of the attached waiver to Mr. William J. LeMay, Director, New Mexico Oil Conservation Division, P. O. Box 2088, Santa Fe, New Mexico 87504-2088 and return one executed copy to our office. Stamped envelopes are enclosed for your convenience.

Should you need additional information regarding our application, please feel free to contact me.

Sincerely,



Richard Corcoran  
Landman

RC/mm

Enclosures

WAIVER

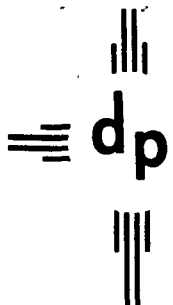
Elwood P. Dowd #1 Well

\_\_\_\_\_  
(Company)      HEREBY WAIVES ANY OBJECTION TO THE GRANTING OF

THE ABOVE UNORTHODOX LOCATION AND NON-STANDARD SPACING UNIT.

August 29, 1989  
Date

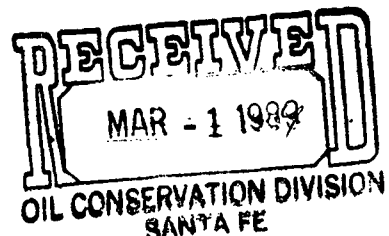
By: Benjamin Elenbogen



# dugan production corp.

February 24, 1989

New Mexico Oil Conservation District  
P. O. Box 2088  
Santa Fe, New Mexico 87504



Attention: Mr. Michael Stogner

RE: Request for Non-Standard Spacing Units  
Pet, Inc. #5, 6, 9, 10, 13-17 Wells  
T28N-R15W, Secs. 25, 26, 35 and 36  
Western Federal #7 and 9 Wells  
T26N-R11W, Sec. 7  
Elwood P. Dowd #1 Well  
T24N-R9W, Sec. 10: SE/4  
Gibraltar #1 Well  
T30N-R14W, Sec. 9: NE/4

Dear Mr. Stogner:

Reference is made to our earlier communications regarding Dugan Production Corp.'s request for administrative approval of various 160 acre non-standard spacing units in the Basin Fruitland Coal Gas Pool.

This is to advise that after a meeting in Dugan Production Corp.'s office on February 23, 1989 with a representative of the NMOCD (Mr. E. Busch), we have decided to withdraw our request for 160 acre non-standard spacing units covering the Pet, Inc. #5, 6, 9, 10, 13, 14, 15, 16, and 17 wells. We will be submitting C102's for 320 acres on each of these wells except the Pet, Inc. #9 which will be 280 acres.

As to our request covering the Elwood P. Dowd #1 and Western Federal #7 and #9 Wells; although we own an interest in the offsetting 160 acre tract that could be spaced with the existing proration unit for these wells, the working interest and overriding royalty interest ownership that would result under the new spacing unit would be different.

8/31/89  
*Talbot W. ... is working ...*  
W.S.L. W.S.

New Mexico Oil Conservation District

Page 2

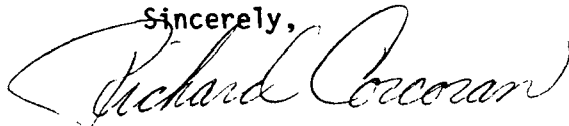
February 24, 1989

In the case of the Gibraltar #1, the overriding royalty interest ownership would change if the spacing unit is expanded.

Consequently we ask that our earlier request for non-standard 160 acre spacing units for these wells be approved.

Thank you for your consideration in this matter.

Sincerely,

A handwritten signature in cursive script, reading "Richard Corcoran". The signature is written in dark ink and is positioned to the right of the word "Sincerely,".

Richard Corcoran  
Landman

RC/mm

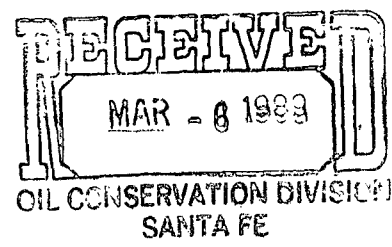
620 send

dugan production corp.

dp

|||

December 5, 1988



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

Gentlemen:

In compliance with NMOCD Order No. R-8768 Rule 13 (4) which stipulates "The locations of all wells presently drilling to, completed in, commingled in, or having an approved APD for the Basin-Fruitland Coal Gas Pool are hereby approved; the operator of any well having an unorthodox location shall notify the Aztec district office of the Division in writing of the name and location of the well...", the following Dugan Production wells have unorthodox locations:

- Knauff #1 - 1015' FNL & 1650' FWL, Sec.31,T28N,R10W
- KR #2 - 973' FNL & 1000' FWL, Sec.29,T27N,R13W
- KR #4 - 790' FNL & 790' FWL, Sec.20,T27N,R13W
- La Lee Ann #2J - 790' FNL & 1850' FWL, Sec.28,T27N,R13W
- Blanco Wash #2 - 1820' FNL & 1520' FWL, Sec.2,T24N,R9W
- Elwood P. Dowd #1 - 1190' FSL & 790' FEL, Sec.10,T24N,R9W

Sincerely,

Jim L. Jacobs

cg





STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

GARREY CARRUTHERS  
GOVERNOR

December 7, 1988

POST OFFICE BOX 2088  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87504  
(505) 827-5800

Dugan Production Corp.  
P.O. Box 5820  
Farmington, NM 87499-5820

Attention: Richard Corcoran,  
Landman

RE: Administrative approval for a  
160-acre non-standard gas  
spacing and proration unit  
comprising the SE/4 of Section  
10, Township 24 North, Range 9  
West, NMPM, Basin Fruitland  
Coal Gas Pool, San Juan  
County, New Mexico, to be  
dedicated to your Elwood P.  
Dowd Well No. 1 located in  
Unit P.

Dear Mr. Corcoran:

Pursuant to the first provision in RULE 7 of the Special Rules and Regulations for the Basin-Fruitland Coal Gas Pool, as promulgated by Division Order No. R-8768, this well is considered to be at an unorthodox coal gas well location. Since this well is presently completed in the Pictured Cliffs formation as a gas well, it falls within the provisions of RULE 8 of said Order No. R-8768.

Therefore, to complete all of the administrative requirements for this well, please submit a proper filing for this well's location pursuant to said RULE 8.

If you should have any questions concerning this matter, please contact me.

Sincerely,

Michael E. Stogner  
Administrative Application Reviewer

MES/ag

cc: Oil Conservation Division - Aztec

CASE NO. 9420  
Order No. R-8768  
Page -10-

(d) In lieu of Paragraph (c) of this rule, the applicant may furnish proof of the fact that all of the aforesaid parties were notified by registered or certified mail of his intent to form such non-standard unit. The Division Director may approve the application if no such party has entered an objection to the formation of such non-standard unit within 30 days after the Division Director has received the application.

[REDACTED]  
[REDACTED] located no closer than 750 feet to any outer boundary of the proration unit nor closer than 130 feet to any quarter section line nor closer than 10 feet to any quarter-quarter section line or subdivision inner boundary.

[REDACTED] topographical conditions, [REDACTED] provided, said well was drilled at an orthodox or approved unorthodox location for such original horizon, or the drilling of an intentionally deviated horizontal wellbore. All operators or owners of undrilled tracts offsetting the proposed location shall be notified of the application by registered or certified mail, and the application shall state that such notice has been furnished. The Director may approve the application upon receipt of written waivers from all parties described above or if no objection to the unorthodox location has been entered within 20 days after the Director has received the application.

RULE 9(A). The Division Director shall have the authority to administratively approve an intentionally deviated well in the Basin-Fruitland Coal Gas Pool for the purpose of penetrating the coalbed seams by means of a wellbore drilled horizontally, provided the following conditions are complied with:

dp

# dugan production corp.

RECEIVED

AUG 28 1989

OIL CONSERVATION DIV.  
SANTA FE

August 25, 1989

Mr. William J. LeMay, Director  
New Mexico Oil Conservation Division  
P. O. Box 2088  
Santa Fe, NM 87504-2088

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED

RE: Application for Administrative Approval  
Non-Standard 160 Acre Spacing Unit and  
Unorthodox Location  
Elwood P. Dowd #1 Well  
1190' FEL- 790' FSL- Section 10-T24N-R29W  
San Juan County, NM

*Another Copy sent to  
E. Bosch 9/1/89*

Gentlemen:

This is to serve as a follow up to our request of November 16, 1988 for approval of a non-standard 160 acre spacing unit for the captioned well. We have been advised that our initial request neglected to address the unorthodox location of said well, and through a misunderstanding did not realize subsequent correspondence failed to adequately satisfy the requirements; consequently we are resubmitting our application.

Dugan Production Corp. hereby requests administrative approval for a 160 acre non-standard spacing unit consisting of the SE/4 of Section 9, T24N-R9W, and for an unorthodox location being 1190' FEL - 790' FSL of Section 10, for the subject well.

We are seeking a variance from order R-8768, as it provides for wells to be located in either the NE/4 or SW/4 of a single government section on 320 acre spacing units, and the subject well was completed on April 23, 1983 in the SE/4 of Section 10 at what was a standard 160 acre spacing unit and location, prior to order R-8768 becoming effective (November 1, 1988).

By certified mail, return receipt requested, we have provided all operators or owners offsetting the subject non-standard spacing unit with a copy of this letter application. A copy of the offset operator or owners notice along with a list of names and addresses of all operators notified is attached for your information. Upon receiving the "return receipts", we will provide you with a copy for your records.

Should you have questions regarding our application, please feel free to contact me at the letterhead address.

Respectfully,

*Richard Corcoran*  
Richard Corcoran, Landman

RC/mm

Enclosures

OFFSETTING OPERATORS OR OWNERS  
Elwood P. Dowd #1 Well

Conoco  
P. O. Box 2197  
Houston, TX 77252


Reynolds Metals  
Box 9177  
Corpus Christi, TX 78408

F. R. Jackson  
c/o Benjamin Elenbogen  
13890 E. Marina Dr. #606  
Aurora, CO 80014

Area Director, Navajo Trustee for Allottees  
Attn: Subsurface Mineral Section  
P. O. Box M  
Window Rock, AZ 86515

Bureau of Land Management  
Farmington Resources and Tribal Leases  
1235 La Plata Highway  
Farmington, NM 87499

Kaiser-Francis Oil Company  
Attn: Land Department  
P. O. Box 21468  
Tulsa, OK 74121



R 9 W

				O P E N	NAVAJO ALLOTTED	NOOC-1403		
				U S	O P E N	D P C		
					NM- 36950 D P C 100%	NOOC-1406	NOOC-1404	
					US	D P C	D P C	
NM-10089				SF-078859 Conoco	SF- 078859	NAVAJO ALLOTTED	OPEN US	NM 36950
D P C				Reynolds Metals	NM 10755 D P C	O P E N		D P C
	9				Dugan Prod. NM-9520	NAVAJO ALLOTTED	O P E N	
				Elwood P. Dowd #1 *		O P E N	NAVAJO ALLOTTED	
				Elwood P. Dowd #2 *				
KAISER-FRANCIS OIL CO E-6644-20 & 21						O P E N	NAVAJO ALLOTTED	
				SF-078859-D	SF 078859	OPEN US	O P E N	
				F.R. Jackson (Benjamin E. Enboren)		U S		
				D P C operator	SF-078859-D	SF-078860 Conoco Reynolds Metals		
				Holly State #1 •				

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MEXICO OIL CONSERVATION COMMISSION  
 LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
 Supersedes C-12H  
 Effective 1-1-65

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

Operator <b>Dugan Production Corporation</b>			Lessee <b>Elwood P. Dowd</b>		Well No. <b>1</b>
Unit Letter <b>P</b>	Section <b>10</b>	Township <b>24 North</b>	Range <b>9 West</b>	County <b>San Juan</b>	
Actual Footage Location of Well: <b>1190</b> feet from the <b>South</b> line and <b>790</b> feet from the <b>East</b> line					
Ground Level Elev. <b>6729</b>	Producing Formation <b>Fruitland Coal</b>		Pool <b>Basin-Fruitland Coal</b>		Dedicated Acreage: <b>160*</b> Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation \_\_\_\_\_

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission. **\*Application for Non-Standard Proration Unit being processed.**

RECEIVED  
BLM MAIL ROOM  
88 DEC -1 PM 2:54  
FARMINGTON RESOURCE AREA  
FARMINGTON, NEW MEXICO

Sec. 10

Dugan Prod.  
Ls. #NM 9520

790'

1190'

CERTIFICATION

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

Name  
**Jim L. Jacobs**

Position  
**Geologist**

Company  
**Dugan Production Corp.**

Date  
**11-29-88**

I hereby certify that the location shown on this plat was taken from field notes of actual location 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 29, 1979**

Registered Professional Engineer and/or Land Surveyor

**Edgar L. Risenhoover**

Certificate No. **5979**

**Edgar L. Risenhoover, L.S.**

0 350 600 850 1100 1350 1600 1850 2100 2350 2600 2850 3100 3350 3600

Offsetting Owners

Page 2

August 25, 1989

If you do not have any objection to this application, please sign and return one copy of the attached waiver to Mr. William J. LeMay, Director, New Mexico Oil Conservation Division, P. O. Box 2088, Santa Fe, New Mexico 87504-2088 and return one executed copy to our office. Stamped envelopes are enclosed for your convenience.

Should you need additional information regarding our application, please feel free to contact me.

Sincerely,



Richard Corcoran  
Landman

RC/mm

Enclosures

**RECEIVED**

SEP - 1 1989

OIL CONSERVATION DIV.  
SANTA FE

WAIVER

Elwood P. Dowd #1 Well

Kaiser-Francis Oil Co.  
(Company)

HEREBY WAIVES ANY OBJECTION TO THE GRANTING OF

THE ABOVE UNORTHODOX LOCATION AND NON-STANDARD SPACING UNIT.

Date

8/30/89

By:

