

LA PLATA GATHERING SYSTEM, INC.

1940 MERCANTILE DALLAS BUILDING

DALLAS 1, TEXAS

April 20, 1962



Mr. E. C. Arnold  
New Mexico Oil Conservation Commission  
1000 Brazos Road  
Aztec, New Mexico

Re: Application for Administrative Approval for Dual Completion in Basin Dakota and Blanco Mesaverde Pools and for an unorthodox well location in the Blanco Mesaverde Pool for the proposed San Juan 32-5 Unit No. 2-27 well.

Dear Mr. Arnold:

La Plata Gathering System, Inc. hereby requests administrative approval for the dual completion in the Basin Dakota and Blanco Mesaverde Pools and for an exception to Order No. R-1670, Rule 2 for an unorthodox well location in the Blanco Mesaverde Pool for the proposed San Juan 32-5 Unit well No. 2-27, to be drilled at a location 865 feet from the South Line and 1045 feet from the East Line, Section 27, Township 32 North, Range 6 West, Rio Arriba County, New Mexico. "Application for Dual Completion", "Diagrammatic Sketch of Dual Completion", well location plat and copies of letters of notification to offset operators are enclosed in support of our application for approval of dual completion.

The North Half of Section 27, Township 32 North, Range 6 West, is dedicated to the San Juan 32-5 Unit No. 1-27 well. It is proposed to drill the San Juan 32-5 Unit No. 2-27 well, 865 feet from the South Line and 1045 feet from the East Line of Section 27, Township 32 North, Range 6 West and dedicate the South Half of Section 27 to the well. All of the South Half of Section 27 lies below an elevation of 6100 feet and will be innundated or be subject to innundation by the waters of the Navajo Reservoir with the exception of parts of the Southeast Quarter of Section 27. It is therefore impossible to comply with Order No. R-1670, Rule 2 and drill a Mesaverde well in the Southwest Quarter of the section without an unreasonable expenditure of money to prepare the wellsite. The only remaining location for a well in the South Half of Section 27 is in the Southeast Quarter. A well location plat, showing the proposed location and offset operators, a surveyors plat showing the topographic conditions and copies of

April 20, 1962

Mr. E. C. Arnold  
Page two

letters of notification to offset operators within a radius of 790 feet are enclosed.

Considering the foregoing, La Plata Gathering System, Inc. requests the Secretary of the Commission to grant an exception to Rule 112-A (I) for the Dual Completion and an exception to Order R-1670, Rule 2 for an Unorthodox Well Location by Administrative Approval.

Respectfully submitted,

LA PLATA GATHERING SYSTEM, INC.

By

  
Walter M. Kilgo, Chief Engineer

WMK:ss  
Enclosures

J. GLENN TURNER

MAIN OFFICE 000

1962 MAY 2 AM 8:20

OIL AND GAS-INVESTMENTS  
1900 MERCANTILE DALLAS BUILDING  
DALLAS 1, TEXAS

April 30, 1962

Mr. A. L. Porter, Jr., Secretary  
New Mexico Oil Conservation Commission  
Post Office Box 791  
Santa Fe, New Mexico

NSC-293  
wait  
w. M. Kilgo  
due May 22  
see SEK for lead  
sk

Re: Application for Administrative Approval for Dual Completion in Basin Dakota and Blanco Mesaverde Pools and for an unorthodox well location in the Blanco Mesaverde Pool for the proposed San Juan 32-5 Unit No. 2-27 well.

Dear Mr. Porter:

Enclosed herewith is our application for dual completion and unorthodox well location for the proposed San Juan 32-5 Unit No. 2-27 well. This application had been returned by your office for additional information of the "Diagrammatic Sketch of Dual Completion". The additional information required by Paragraph 4-a on the application for dual completion has been added to the diagrammatic sketch. I had not put the proposed perforated intervals on the sketch since the well has not been drilled; however, I have put the estimated depths on the sketch as near as they can be determined at this time.

Yours very truly,

LA PLATA GATHERING SYSTEM, INC.

  
W. M. Kilgo, Chief Engineer

WMK:ss

Enclosure

cc: Mr. E. C. Arnold  
New Mexico Oil Conservation Commission  
1000 Brazos Road  
Aztec, New Mexico

OIL CONSERVATION COMMISSION  
1000 RIO BRAZOS ROAD  
AZTEC, NEW MEXICO

1962 APR 27 PM 1 02

NSL  
wait

check with  
JEK for dual

April 25, 1962

La Plata Gathering Company  
1940 Mercantile Dallas Building  
Dallas 1, Texas

Attn: Mr. Walter M. Kilgo, Chief Engineer

Dear Sir:

We have received two copies of application for administrative approval for dual completion and for an unorthodox location for your proposed San Juan 32-5 Unit #2-27 well.

Under our rules Mr. A. L. Porter, Secretary-Director of the Commission is authorized to issue administrative orders in these matters, so I am forwarding the application to our Santa Fe office.

I have also talked to Mr. Al Johnson, who is your local representative, regarding the casing and cementing program in this well. As the well is located in an area where we have been experiencing a casing corrosion problem and as it is immediately adjacent to the Navajo Lake, we are requiring that cement be circulated from the Pictured Cliffs Formation to the surface or that a minimum of 600' of surface casing be cemented. Mr. Johnson has indicated that 600' of surface pipe will be used and that this will be indicated on the Notice of Intention to Drill when it is filed for approval.

Yours very truly

Emery G. Arnold  
Supervisor, District #3

ECA:ks

cc: Mr. A. L. Porter  
OCC, Santa Fe, N.M. ✓

LA PLATA GATHERING SYSTEM, INC.

MAIN OFFICE 503  
1940 MERCANTILE DALLAS BUILDING

DALLAS, TEXAS 12

1962 MAY 25 AM 8  
May 17, 1962

New Mexico Oil Conservation Commission  
Post Office Box 791  
Santa Fe, New Mexico

Attention: Mr. Morris

Re: Application for Administrative Approval  
for Dual Completion in Basin Dakota and  
Blanco Mesaverde Pools and for an unorthodox  
well location in the Blanco Mesaverde Pool  
for the proposed San Juan 32-5 Unit No. 2-27  
well


Dear Sir:

On Thursday, May 17, 1962 I called the Commission in Santa Fe inquiring about the status of the administrative approval of our application on the subject well. Mr. Trujillo informed me that you had not received letters of waiver from El Paso Natural Gas Company and Pan American Petroleum Corporation, who are the offset Operators. I am enclosing copies of their letters of waiver in hopes that this will expedite your approval of our application, as we are anxious to begin drilling on this well.

Yours very truly,

LA PLATA GATHERING SYSTEM, INC.

By

  
Walter M. Kilgo

WMK:ss  
Enclosures (2)

# PAN AMERICAN PETROLEUM CORPORATION

OIL AND GAS BUILDING P. O. BOX 1410

FORT WORTH 1, TEXAS

May 2, 1962

KENNETH J. BARR  
DIVISION ENGINEER

1962 MAY 4 AM 9:48  
OFFICE OCC

File: GHF-183-986.510.1

Subject: J. Glenn Turner's  
San Juan Unit 32-5 Well No. 2-27  
Blanco Mesaverde and Basin Dakota  
Pools, Rio Arriba County, New Mexico

NSL

Mr. A. L. Porter, Jr., Secretary  
New Mexico Oil Conservation Commission  
P. O. Box 791  
Santa Fe, New Mexico

Dear Sir:

This is to advise that the undersigned, an authorized representative of Pan American Petroleum Corporation, has been duly informed by Mr. J. Glenn Turner of his application for an unorthodox location in the Blanco Mesaverde Pool and for approval of a Mesaverde-Dakota dual completion for his San Juan Unit 32-5 Well No. 2-27, located 865 feet from the south line and 1045 feet from the east line of Section 27, T-32-N, R-6-W, Rio Arriba County, New Mexico, and hereby waives notice and hearing on this application.

Yours very truly,

*Kenneth J. Barr*

cc: Mr. E. C. Arnold  
New Mexico Oil Conservation Commission  
1000 Brazos Road  
Aztec, New Mexico

La Plata Gathering System, Inc.  
1940 Mercantile Dallas Building  
Dallas 1, Texas  
Attn: Mr. W. M. Kilgo

PAN AMERICAN PETROLEUM CORPORATION  
FORT WORTH, TEXAS

May 2, 1962

File: GWT-183-986.510.1

Subject: J. Glenn Turner's  
San Juan Unit 32-5 Well No. 2-27  
Blanco Mesaverde and Basin Dakota  
Pools, Rio Arriba County, New MexicoMr. A. L. Porter, Jr., Secretary  
New Mexico Oil Conservation Commission  
P. O. Box 791  
Santa Fe, New Mexico

Dear Sir:

This is to advise that the undersigned, an authorized representative of Pan American Petroleum Corporation, has been duly informed by Mr. J. Glenn Turner of his application for an unorthodox location in the Blanco Mesaverde Pool and for approval of a Mesaverde-Dakota dual completion for his San Juan Unit 32-5 Well No. 2-27, located 865 feet from the south line and 1045 feet from the east line of Section 27, T-32-N, R-6-W, Rio Arriba County, New Mexico, and hereby waives notice and hearing on this application.

Yours very truly,

*Kenneth J. Boyer*cc: Mr. E. C. Arnold  
New Mexico Oil Conservation Commission  
1000 Brazos Road  
Aztec, New MexicoLa Plata Gathering System, Inc. ✓  
1940 Mercantile Dallas Building  
Dallas 1, Texas  
Attn: Mr. W. M. Kilgo

C O P Y

MAIN OFFICE *El Paso Natural Gas Company*

1962 MAY 14 AM 6:23

*El Paso, Texas*

May 11, 1962

New Mexico Oil Conservation Commission  
Post Office Box 871  
Santa Fe, New Mexico

Re: Proposed Mesaverde-Dakota Dual Well  
SE/4 Sec. 27, T-32-N, R-6-W  
Rio Arriba County, New Mexico

Gentlemen:

We enclose a copy of a letter from La Plata Gathering System, Inc. dated April 20, 1962, wherein they request El Paso Natural Gas Company's approval of an unorthodox location on the captioned well.

This unorthodox location meets with El Paso Natural Gas Company's approval and such approval is noted on the enclosed letter.

Very truly yours,

*Charles T. Richardson*  
Charles T. Richardson  
Area Coordinator  
Land Department

CTR:JBB:js  
SJ 32-5, 5.0

cc/attachments:

New Mexico Oil Conservation Commission  
1000 Brazos Road  
Aztec, New Mexico

La Plata Gathering System, Inc.  
1940 Mercantile Dallas Building  
Dallas 1, Texas  
Attention: Mr. Walter M. Kilgo

El Paso Natural Gas Company  
P. O. Box 990  
Farmington, New Mexico  
Attention: Mr. Harry Gevertz

Attention: Mr. Harry Cervetta

Gentlemen:

J. Glenn Turner has applied to the New Mexico Oil Conservation Commission for administrative approval for the dual completion in the Basin Dakota and Blanco Mesaverde Pools and for an unorthodox well location in the Blanco Mesaverde Pool for the proposed San Juan 32-5 Unit well No. 2-27. This well is to be drilled at a location 865 feet from the South Line and 1045 feet from the East Line, Section 27, Township 32 North, Range 6 West, Rio Arriba County, New Mexico.

The North Half of Section 27, Township 32 North, Range 6 West is dedicated to the San Juan 32-5 Unit well No. 1-27. It is proposed to drill the San Juan 32-5 Unit well No. 2-27 in the SE/4 of Section 27 and dedicate the South Half of the section to the well. This results in the Mesaverde location being off the pattern which requires wells in the Blanco Mesaverde Field to be drilled in the Northeast or Southwest Quarters of the section. All of the South Half of Section 27 lies below an elevation of 6100 feet and will be inundated or be subject to inundation by the waters of the Navajo Reservoir, with the exception of parts of the Southeast Quarter of Section 27. It is therefore impossible to drill a Mesaverde well in the SW/4 of Section 27 without an unreasonable expenditure of money to prepare the wellsite.

If you have no objection to the proposed dual completion and unorthodox location of the San Juan 32-5 Unit well No. 2-27, please indicate your approval by signing and returning one copy of this letter to the New Mexico Oil Conservation Commission, Post Office Box 791, Santa Fe, New Mexico; one copy to the New Mexico Oil Conservation Commission, 1000 Brazos Road, Aztec, New Mexico; and one copy to the undersigned. For your convenience, addressed envelopes are enclosed as well as "Application for Dual Completion", Diagrammatic Sketch of Dual Completion, plat showing proposed location of dual completion and surveyors plat showing the topographic conditions.

Yours very truly,

  
Walter M. Kilgo, Chief Engineer

APPROVAL RECOMMENDED:

EL PASO NATURAL GAS COMPANY

  
DATE 5-8-62

## NEW MEXICO OIL CONSERVATION COMMISSION

## Well Location and Acreage Dedication Plat

## Section A.

MAIN OFFICE OCC

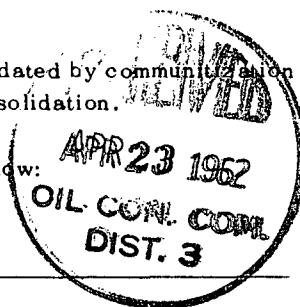
Date \_\_\_\_\_

Operator LA PLATA GATHERING SYSTEM Lease \_\_\_\_\_  
 Well No. \_\_\_\_\_ Unit Letter P Section 27 Township 32 NORTH Range 6 WEST, NMPM  
 Located 865 Feet From the SOUTH Line, 1045 Feet From the EAST Line  
 County RIO ARriba G. L. Elevation 6135.0 Dedicated Acreage \_\_\_\_\_ Acres  
 Name of Producing Formation \_\_\_\_\_ Pool \_\_\_\_\_

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below?  
 Yes \_\_\_\_\_ No \_\_\_\_\_
2. If the answer to question one is "no", have the interests of all the owners been consolidated by community agreement or otherwise? Yes \_\_\_\_\_ No \_\_\_\_\_. If answer is "yes", Type of Consolidation \_\_\_\_\_
3. If the answer to question two is "no", list all the owners and their respective interests below:

Owner

Land Description



## Section B.

Note: All distances must be from outer boundaries of section.

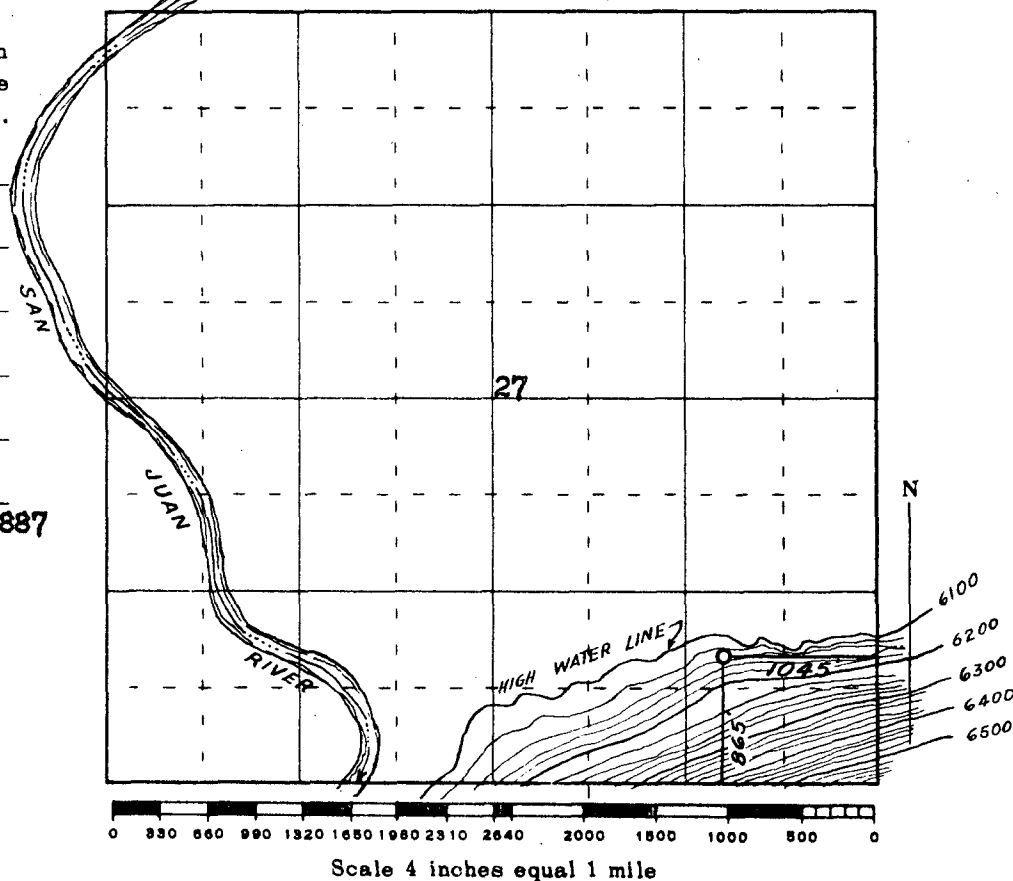
This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.

(Operator)

(Representative)

(Address)

Ref: GLO plat dated 29 June 1887



This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Date Surveyed 16 October 1961

James P. Leese  
 Registered Professional Engineer and/or Land Surveyor  
 James P. Leese N. Mex. Reg. No. 1463  
 San Juan Engineering Company



NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico



7-3-58

APPLICATION FOR DUAL COMPLETION

Field Name	Basin Dakota and Blanco Mesaverde	County	Rio Arriba	Date	April 20, 1962
Operator	La Plata Gathering System, Inc.	Lease	San Juan 32-5 Unit	Well No.	2-27
Location of Well	Unit P	Section 27	Township 32N	Range 6W	
1. Has the New Mexico Oil Conservation Commission heretofore authorized the dual completion of well in these same pools or in the same zones within one mile of the subject well? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>					
2. If answer is yes, identify one such instance: Order No. _____; Operator, Lease, and Well No.:					
3. The following facts are submitted:					
		Upper Zone	Lower Zone		
a. Name of reservoir		Mesaverde	Dakota		
b. Top and Bottom of Pay Section (Perforations)		Unknown - well has not yet been drilled.			
c. Type of production (Oil or Gas)		Gas	Gas		
d. Method of Production (Flowing or Artificial lift)		Flowing	Flowing		
4. The following are attached. (Please mark YES or NO)					
<u>Yes</u> a. Diagrammatic Sketch of the Dual Completion, showing all casing strings, including size and setting, top of cement, perforated intervals, tubing strings, including diameters and setting depth, location and type of packers and side door chokes, and such other information as may be pertinent.					
<u>Yes</u> b. Plat showing the location of all wells on applicant's lease, all offset wells on offset leases, and the names and addresses of operators of all leases offsetting applicant's lease.					
<u>Yes</u> c. Waivers consenting to such dual completion from each offset operator, or in lieu thereof, evidence that said offset operators have been furnished copies of the application.					
<u>No</u> d. Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of perforation indicated thereon. (If such log is not available at the time application is filed, it shall be submitted as provided by Rule 112-A.)					
5. List all offset operators to the lease on which this well is located together with their correct mailing address.					
El Paso Natural Gas Company, Post Office Box 990, Farmington, New Mexico					
Pan American Petroleum Corporation, Petroleum Center Building, Farmington, New Mexico					

6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES ☒ NO ☐ If answer is yes, give date of such notification April 20, 1962

CERTIFICATE: I the undersigned, state that I am the Chief Engineer of the La Plata Gathering System, Inc. (company), and that I am authorized by said company to make this report and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

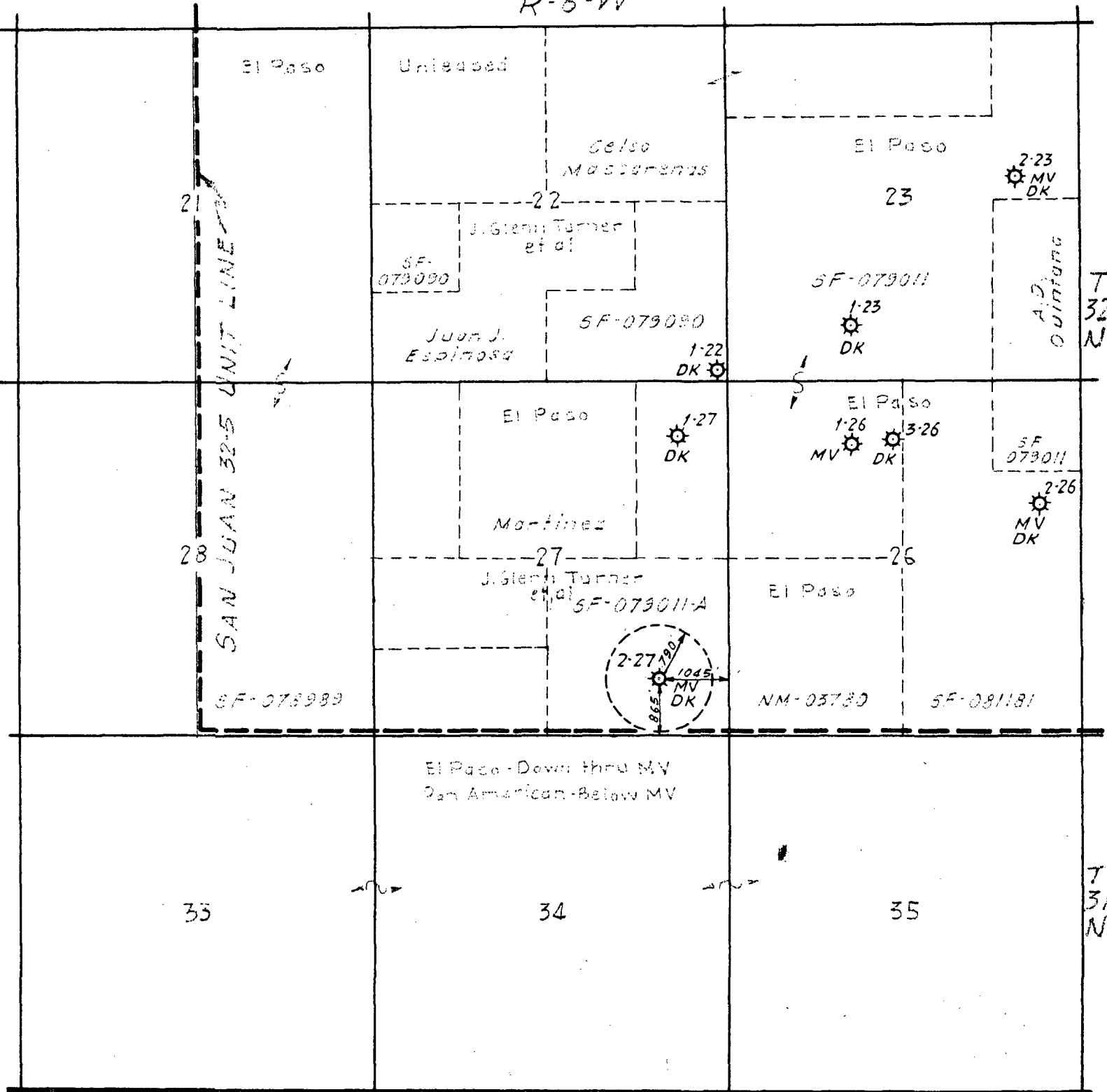
W M Kilgo  
Signature

W. M. Kilgo

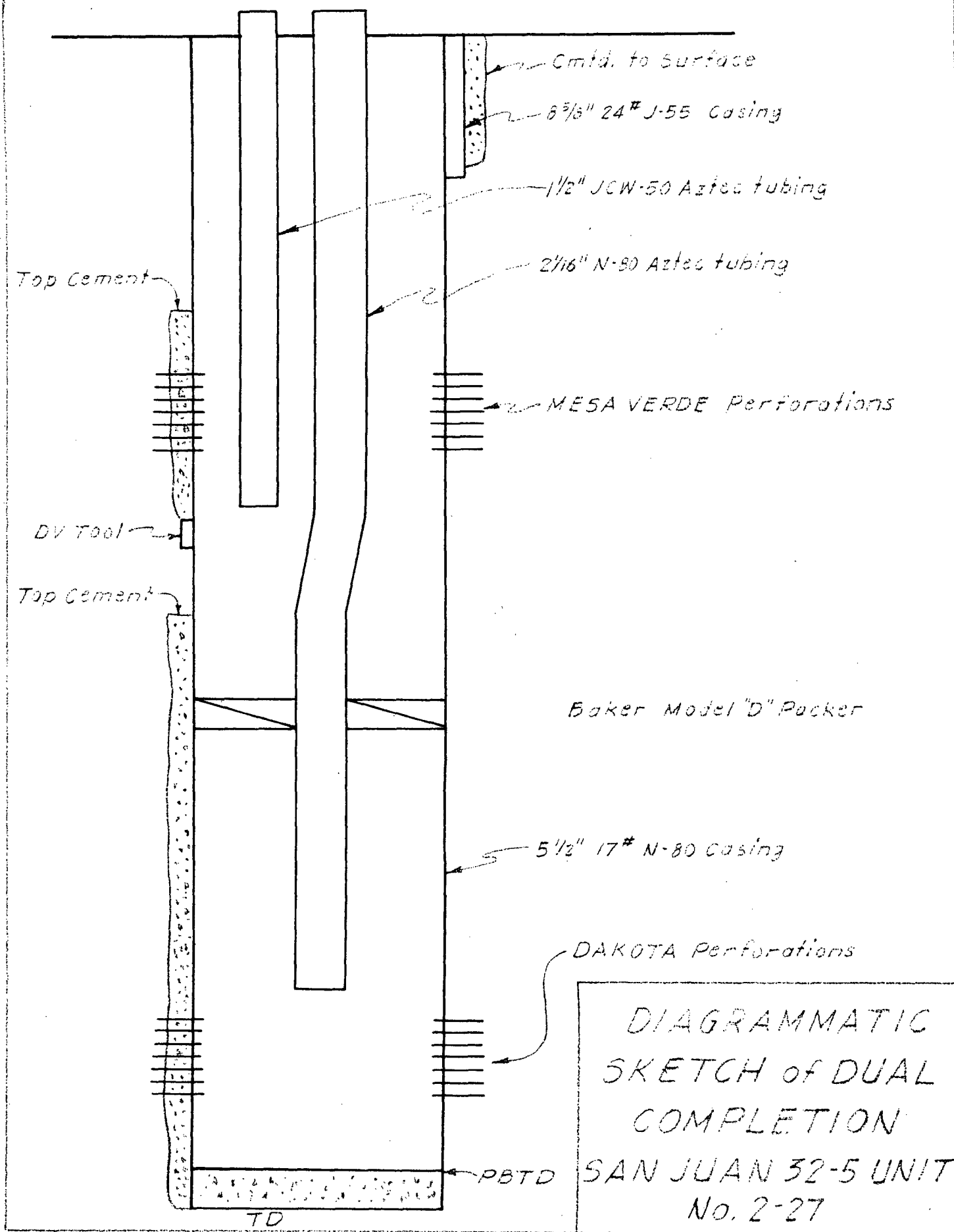
Should waivers from all offset operators not accompany an application for administrative approval the New Mexico Oil Conservation Commission will hold the application for a period of twenty (20) days from date of receipt by the Commission's Santa Fe office. If, after said twenty-day period, no protest nor request for hearing is received by the Santa Fe office, the application will then be processed.

NOTE: If the proposed dual completion will result in an unorthodox well location and/or a non-standard proration unit in either or both of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

R-6-W



RIO ARRIBA CO. NEW MEXICO  
Scale: 1"=2000'



DIAGRAMMATIC  
SKETCH OF DUAL  
COMPLETION  
SAN JUAN 32-5 UNIT  
No. 2-27

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico



7-3-58

APPLICATION FOR DUAL COMPLETION

Field Name Basin Dakota and Blanco Mesaverde County Rio Arriba Date April 20, 1962

Operator La Plata Gathering System, Inc. Lease San Juan 32-5 Unit Well No. 2-27

Location Unit Section Township Range  
of Well P 27 32N 6W

1. Has the New Mexico Oil Conservation Commission heretofore authorized the dual completion of well in these same pools or in the same zones within one mile of the subject well? YES NO X

2. If answer is yes, identify one such instance: Order No. \_\_\_\_\_; Operator, Lease, and Well No.:

3. The following facts are submitted:

	Upper Zone	Lower Zone
a. Name of reservoir	Mesaverde	Dakota
b. Top and Bottom of Pay Section (Perforations)	Unknown - well has not yet been drilled.	
c. Type of production (Oil or Gas)	Gas	Gas
d. Method of Production (Flowing or Artificial lift)	Flowing	Flowing

4. The following are attached. (Please mark YES or NO)

Yes a. Diagrammatic Sketch of the Dual Completion, showing all casing strings, including size and setting, top of cement, perforated intervals, tubing strings, including diameters and setting depth, location and type of packers and side door chokes, and such other information as may be pertinent.

Yes b. Plat showing the location of all wells on applicant's lease, all offset wells on offset leases, and the names and addresses of operators of all leases offsetting applicant's lease.

Yes c. Waivers consenting to such dual completion from each offset operator, or in lieu thereof, evidence that said offset operators have been furnished copies of the application.

No d. Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of perforation indicated thereon. (If such log is not available at the time application is filed, it shall be submitted as provided by Rule 112-A.)

5. List all offset operators to the lease on which this well is located together with their correct mailing address.

El Paso Natural Gas Company, Post Office Box 990, Farmington, New Mexico

Pan American Petroleum Corporation, Petroleum Center Building, Farmington, New Mexico

6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YESX NO. If answer is yes, give date of such notification April 20, 1962

CERTIFICATE: I the undersigned, state that I am the Chief Engineer of the La Plata Gathering System, Inc. (company), and that I am authorized by said company to make this report and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

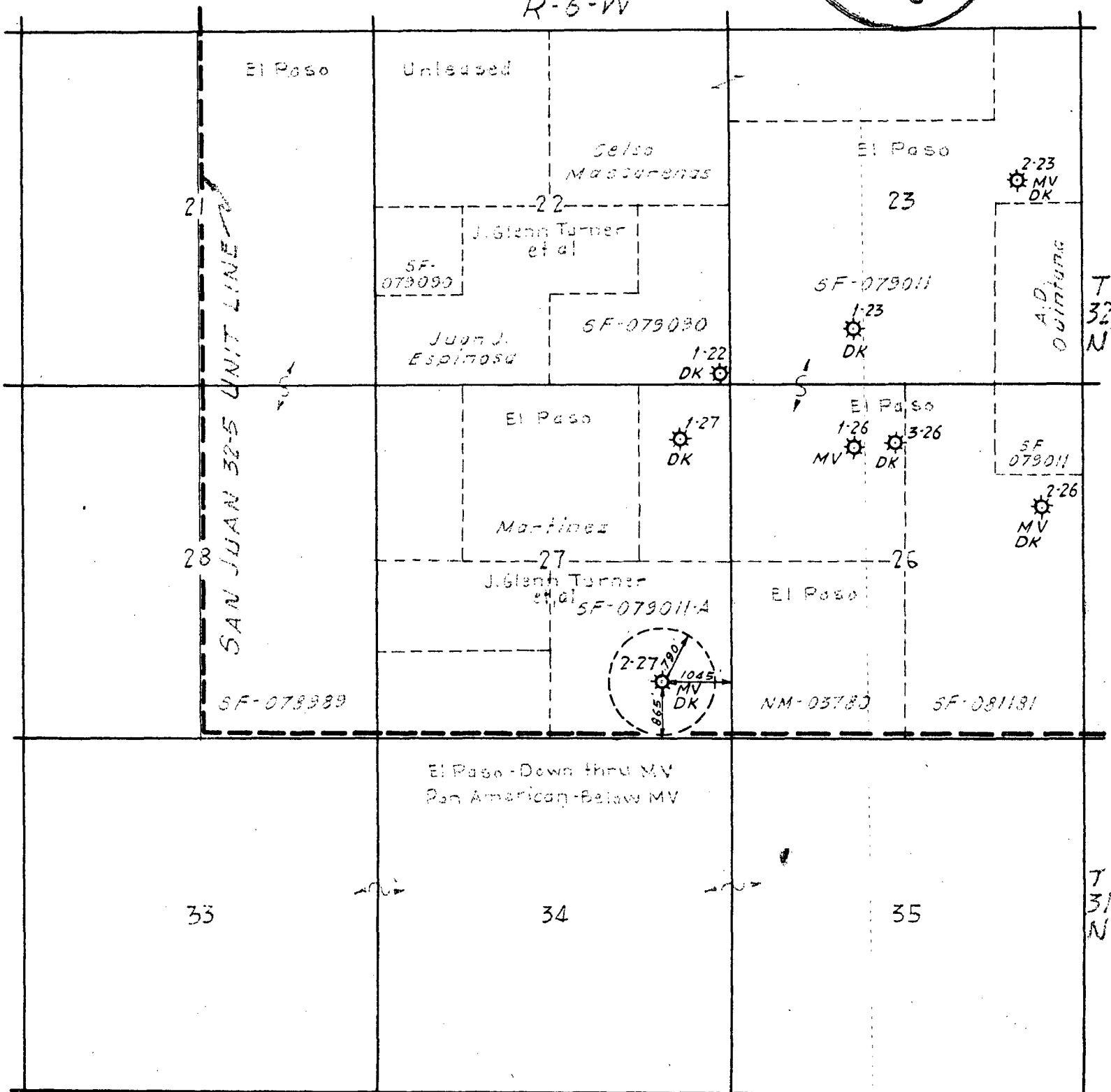
W. M. Kilgo W. M. Kilgo  
Signature

Should waivers from all offset operators not accompany an application for administrative approval the New Mexico Oil Conservation Commission will hold the application for a period of twenty (20) days from date of receipt by the Commission's Santa Fe office. If, after said twenty-day period no protest nor request for hearing is received by the Santa Fe office, the application will then be processed.

NOTE: If the proposed dual completion will result in an unorthodox well location and/or a non-standard proration unit in either or both of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.



R-6-W



RIO ARRIBA CO. NEW MEXICO  
Scale: 1" = 2000'

