

MERIDIAN OIL

OIL CONSERVATION DIVISION
RECEIVED

'94 JAN 11 AM 12 00

January 10, 1994

Federal Express

Mr. William LeMay
New Mexico Oil Conservation Division
310 Old Santa Fe Trail
Santa Fe, New Mexico 87501

Re: Zachry #5
1040'FSL, 990'FEL
Section 11, T-28-N, R-10-W, San Juan County, NM

Dear Mr. LeMay:

This is a request for administrative approval for a non-standard gas well location in the Basin Fruitland Coal Pool.

Meridian Oil Inc. intends to complete the Zachry #5 in the Basin Fruitland Coal pool and commingle with the existing Pictured Cliffs. This well is considered non-standard due to the NE-SW dedicated pattern established for the Basin Fruitland Coal pool. Application is being made to the New Mexico Oil Conservation Division for commingling. To comply with the New Mexico Oil Conservation Division rules, Meridian is submitting the following for your approval of this non-standard location:

1. C-102 plat showing location of the well;
2. Plat showing offset owners/operators;
3. Copy of Well Completion Log for original completion.

Meridian Oil and Southland Royalty are the offset owners/operators of this well as shown on the attached plat.

Sincerely yours,



Peggy Bradfield
Regulatory/Compliance Representative

Submit to Assessor:
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, Aramis, NM 88210

DISTRICT III
1000 Rio Bonos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Meridian Oil Inc.		Lease Zachry		Well No. 5	
Unit Letter P	Section 11	Township 28 North	Range 10 West	County San Juan	
Acres Footage Location of Well: 1040 feet from the South line and 990 feet from the East line					
Ground level Elev. 5655'	Producing Formation Fruitland Coal/Pic.Cliffs		Pool Basin/Aztec	Dedicated Acreage 262.28/197.08 Acres	
<p>1. Outline the acreage dedicated to the subject well by colored pencil or inkline 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 _____</p> <p>If answer is "no" list the owners and their descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____</p> <p>No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, force-pooling, or otherwise) or until a acre-standard test, eliminating such interest, has been approved by the Division.</p>					

*Not resurveyed prepared from
a plat dated 13-21-55 by
Stephen H. Kinney;

OPERATOR CERTIFICATION

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

Signature
Peggy Bradfield

Printed Name
Meridian Oil Inc.

Position
Regulatory Representative

Company

Date

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. 1-3-94

Date Surveyed
Needs to be signed

Signature of Surveyor
Professional Surveyor

3857

Cartesian No.

6857

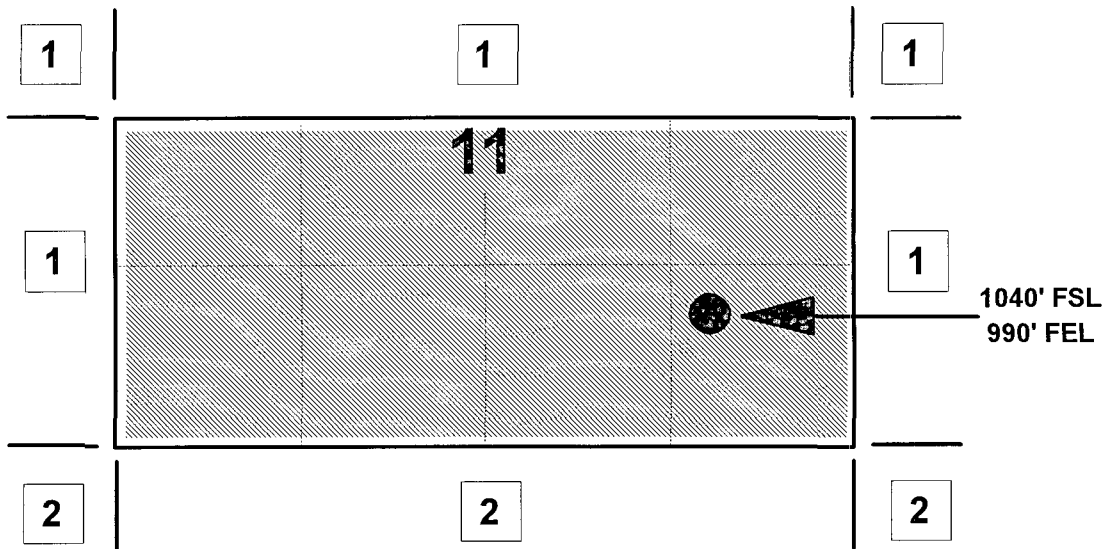
MERIDIAN OIL INC

ZACHRY #5

OFFSET OPERATOR \ OWNER PLAT

Unorthodox Fruitland Coal Well Location

Township 28 North, Range 10 West



1) Meridian Oil Inc

2) Southland Royalty Company

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
Sand fractured from 1853 to 1933 with 12,600 gallons of oil and 13,200 sand.						

TOOLS USED

Rotary tools were used from -0- feet to 1860 feet, and from feet to feet

Cable tools were used from 1860 feet to 1933 feet, and from feet to feet

DATES

April 19, 1955 Put to producing , 19

The production for the first 24 hours was barrels of fluid of which % was oil; % emulsion; % water; and % sediment. Gravity, °Bé.

If gas well, cu. ft. per 24 hours 3362.98 Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. 6644/9 days

EMPLOYEES

Ben Banner Drilling Company, Driller

McKinney Drilling Company, Driller

J. L. Copleland, Driller

Clay Cade, Driller

J. A. Brown

FORMATION RECORD

Bill Nail

FROM-	TO-	TOTAL FEET	FORMATION
-0-	173	173	Sand, Rock and Shale
173	223	50	Sand, Shale and Cement
223	1167	944	Sand and Shale
1167	1860	693	Shale, Sand and Coal
1860	1874	14	Sand
1874	1881	7	Soft Sand
1881	1909	18	Hard Sand
1909	1916	7	Soft Sand
1916	1933	17	Sand and Shale
TOPS:	Pictured Cliffs	1853	
	Lewis	1933	

BROW-

LO-

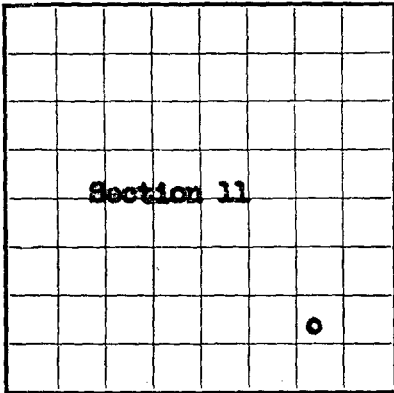
LOLYT EEL [OVER]

LOEZYLLIOZ

16-43004-3

FORMATION RECORD—Continued

U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **SR 080724**
LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Southern Union Gas Company Address 1001 Burt Building, Dallas 1, Texas
 Lessor or Tract Zachry Field Aztec Pictured Cliffs New Mexico
 Well No. 5 Sec. 11 T28-N R. 10-W Meridian N.M.P.M. County San Juan
 Location 1040 ft. N of S Line and 990 ft. E of E Line of Section 11 Elevation 5655'
 (Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the work and all work done thereon so far as can be determined from all available records.

Original Signed By
A. M. WIEDERKEHR
Signed _____

Date May 17, 1955 A. M. Wiesner
Title Manager, Exploration Department

The summary on this page is for the condition of the well at above date.

Commenced drilling April 9, 1955 Finished drilling April 18, 1955

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1853 to 1933 (6) No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
9 5/8"	36#		J-55	161'					surface production
5 1/2"	15.50#		J-55	1861' 75"					
<p>of casing - It shows no pinches or welds down to top of well. It is free of rust, scale, corrosion and leakage of bitumens or paraffin.</p> <p>"It is checked off ten in the well. It is its size and location." If the well has been abandoned, it is also checked off ten in the well.</p> <p>"It is the condition of the well and its location." If there were any changes made in the casing, state what and if such casing was</p> <p>If it is of the greatest importance to have a complete picture of the well - Please state in detail the date of recording, location,</p>									
HISTORY OF OIL OR GAS WELL									
- BY -							- B. C. COLEMAN, SANITARIUM OFFICE -		

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8"	161	150 sacks	Halliburton		
5 1/2"	1859'	200 sacks	Halliburton		
1"	1890'				

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

MERIDIAN OIL

OIL CONSERVATION DIVISION
RECEIVED

'94 JAN 11 AM 12 00

January 10, 1994

Federal Express

Mr. William LeMay
New Mexico Oil Conservation Division
310 Old Santa Fe Trail
Santa Fe, New Mexico 87501

Re: Zachry #5
1040'FSL, 990'FEL
Section 11, T-28-N, R-10-W, San Juan County, NM

Dear Mr. LeMay:

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1. C-102 plat showing location of the well;
2. Plat showing offset owners/operators;
3. Copy of Well Completion Log for original completion.

Meridian Oil and Southland Royalty are the offset owners/operators of this well as shown on the attached plat.

Sincerely yours,



Peggy Bradfield
Regulatory/Compliance Representative

Subject to Assignment:
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-80

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, Aramis, NM 88210

DISTRICT III
1000 Rio Grande Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Meridian Oil Inc.		Lease Zachry		Well No. 5
Unit Lease P	Section 11	Township 28 North	Range 10 West	County San Juan
Actual Footage Location of Well: 1040 feet from the South line and 990 feet from the East line				
Ground level Elev. 5655'	Producing Formation Fruitland Coal/Pic.Cliffs	Pool Basin/Aztec	Dedicated Acreage 262.28/197.08 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or ink on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interests of all owners been considered by communication, unification, forced-pooling, etc.?
☐ Yes ☐ No If answer is "yes" type of consideration:

If answer is "no" list the owners and their descriptions which have actually been considered. (Use reverse side of this form if necessary.)

No allowable will be assigned to the well until all interests have been considered (by communication, unification, forced-pooling, or otherwise) or until a non-standard unit, encompassing such interest, has been approved by the Division.

*Not resurveyed prepared from
a plat dated 3-21-55 by
Stephen H. Kinney;

OPERATOR CERTIFICATION

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

Signature
Peggy Bradfield

Printed Name
Meridian Oil Inc.

Position
Regulatory Representative

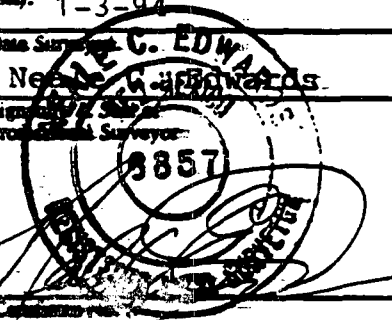
Company

Date

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. 1-3-94

Date Surveyed
Need to be approved
Signature of State
Professional Surveyor



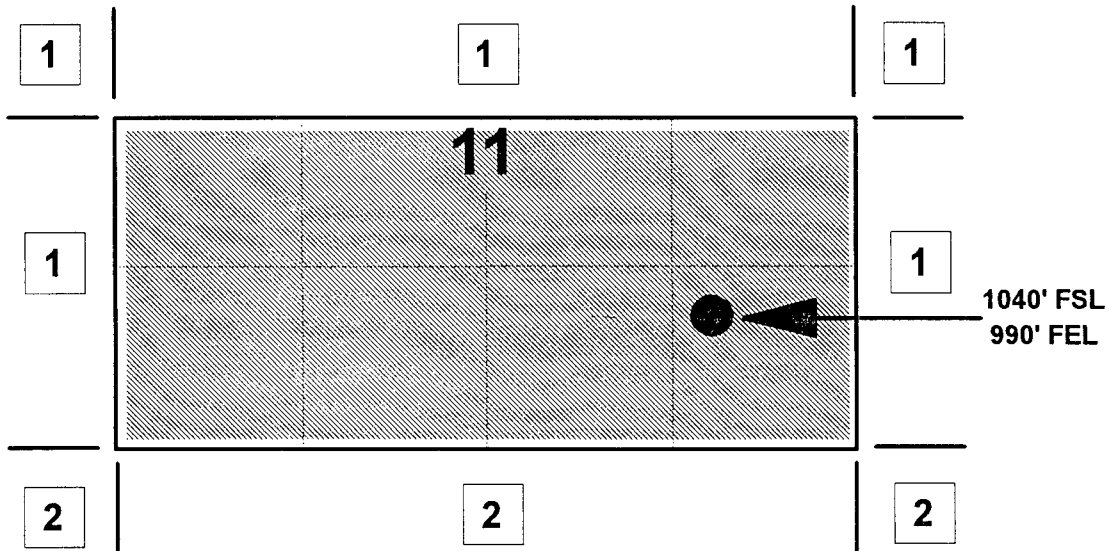
MERIDIAN OIL INC

ZACHRY #5

OFFSET OPERATOR \ OWNER PLAT

Unorthodox Fruitland Coal Well Location

Township 28 North, Range 10 West



1) Meridian Oil Inc

2) Southland Royalty Company

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
Sand fractured from 1853* to 1933* with 12,600 gallons of oil and 13,200* sand.						

TOOLS USED

Rotary tools were used from -0- feet to 1860 feet, and from _____ feet to _____ feet

Cable tools were used from 1860 feet to 1933 feet, and from _____ feet to _____ feet

DATES

April 19, 1955 Put to producing _____, 19____

The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. _____

If gas well, cu. ft. per 24 hours 3362.98 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 6647/9 days

EMPLOYEES

Ben Banner Drilling Company, Driller

McKinney Drilling Company, Driller

J. L. Copeland, Driller

Clay Cade, Driller

J. A. Brown

FORMATION RECORD

Bill Hall

FROM-	TO-	TOTAL FEET	FORMATION
<u>-0-</u>	<u>173</u>	<u>173</u>	<u>Sand, Rock and Shale</u>
<u>173</u>	<u>223</u>	<u>50</u>	<u>Sand, Shale and Cement</u>
<u>223</u>	<u>1167</u>	<u>944</u>	<u>Sand and Shale</u>
<u>1167</u>	<u>1860</u>	<u>693</u>	<u>Shale, Sand and Coal</u>
<u>1860</u>	<u>1874</u>	<u>14</u>	<u>Sand</u>
<u>1874</u>	<u>1881</u>	<u>7</u>	<u>Soft Sand</u>
<u>1881</u>	<u>1909</u>	<u>18</u>	<u>Hard Sand</u>
<u>1909</u>	<u>1916</u>	<u>7</u>	<u>Soft Sand</u>
<u>1916</u>	<u>1933</u>	<u>17</u>	<u>Sand and Shale</u>
<u>TOPS:</u>	<u>Pictured Cliffs</u>	<u>1853</u>	
	<u>Lewis</u>	<u>1933</u>	

BROW-

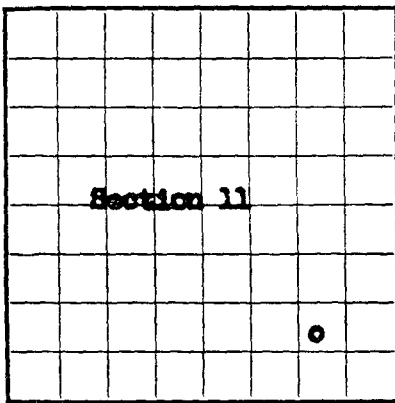
LO-

LOLYT REEL (OVER)

LOBYV LIOZ

16-43094-3

FORMATION RECORD-Continued



LOCATE WELL CORRECTLY

 U. S. LAND OFFICE Santa Fe
 SERIAL NUMBER ST 080724
 LEASE OR PERMIT TO PROSPECT _____

 UNITED STATES
 DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

 Company Southern Union Gas Company Address 1001 Burt Building, Dallas 1, Texas
 Lessor or Tract Zachry Field Artes Pictured Cliffs New Mexico
 Well No. 5 Sec. 11 T28-N R. 10-W Meridian N.M.P.M. County San Juan
 Location 1040 ft. N. of S. Line and 990 ft. E. of E. Line of Section 11 Elevation 5655'
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

A. M. WIEDERKEHR

Signed _____

Date May 17, 1955A. M. Wiederkehr
Title Manager, Exploration Department

The summary on this page is for the condition of the well at above date.

Commenced drilling April 9, 1955 Finished drilling April 18, 1955

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

 No. 1, from 1853 to 1933 (G) No. 4, from _____ to _____
 No. 2, from _____ to _____ No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

 No. 1, from _____ to _____ No. 3, from _____ to _____
 No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
<u>9 5/8"</u>	<u>36#</u>		<u>J-55</u>	<u>161'</u>					<u>surface production</u>
<u>5 1/2"</u>	<u>15.50#</u>		<u>J-55</u>	<u>1861-751'</u>					

of pipe or pipes were used to the bottom and leakage of brine or pumping
 suspended, or left in the well, size its size and location. If the well has been abandoned, size date, size, bottom, and number
 with the reasons for the work and its results. If there were any changes made in the casing, size (in), and if any casing was
 If it is of the greatest importance to make a complete record of the well, please state in detail the cause of requiring, together

HISTORY OF OIL OR GAS WELL

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>9 5/8"</u>	<u>161'</u>	<u>150 sacks</u>	<u>Halliburton</u>		
<u>5 1/2"</u>	<u>1859'</u>	<u>200 sacks</u>	<u>Halliburton</u>		
<u>1"</u>	<u>1890'</u>				

PLUGS AND ADAPTERS



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION



BRUCE KING
GOVERNOR

ANITA LOCKWOOD
CABINET SECRETARY

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

January 14, 1994

Meridian Oil, Inc.
P.O. Box 4289
Farmington, NM 87499-4289

Attention: Peggy Bradfield

**RE: Zachry Well No. 5; 1040' FSL - 990' FEL (Unit P) of
Section 11, Township 28 North, Range 10 West, NMPM,
San Juan County, New Mexico.**

Dear Ms. Bradfield:

The Division received your application requesting approval of an unorthodox coal gas well location for the subject well on Tuesday, January 12, 1994. The form C-102, attached to said filing, contains information requiring further explanation before this application can be processed.

I understand that Section 11 is irregular and contains only 262.28 acres, more or less. The subject C-102 filed with the application has outlined two spacing and proration units, the larger of which contains 262.28 acres and is for the Basin-Fruitland Coal Gas Pool, the smaller representing acreage dedicated to the Aztec Pictured Cliffs Pool, encompasses an area containing 222.28 acres, more or less, and can be described as comprising Lots 1 through 4, the SE/4 SW/4 and the S/2 SE/4 of said Section 11. The "dedicated acreage" box in the upper right shows this small proration unit as containing only 197.08 acres, more or less.

Our well files contain two plats showing the dedicated acreage for the Aztec Pictured Cliffs Pool to the subject well, dated March 28, 1955 and May 17, 1955. The older one (March) shows only 131.63 acres, to be dedicated while the other dated two months later shows 197.08, or Lots 1, 2 and 3, the SE/4 SW/4, and the S/2 SE/4, to be the proper Pictured Cliffs spacing unit.

Which is the correct Pictured Cliffs spacing unit for this well and what is the Division order authorizing its unorthodox size and shape?

Meridian Oil, Inc.
Attention: Peggy Bradfield
January 14, 1994
Page 2

Should you have any questions, please contact me at (505) 827-5811.

Sincerely,

A handwritten signature in black ink, appearing to read "Michael E. Stogner", with a long horizontal flourish extending to the right.

Michael E. Stogner
Chief Hearing Officer/Engineer

MES/amg

cc: Oil Conservation Division - Aztec
US Bureau of Land Management - Farmington

MERIDIAN OIL

OIL CONSERVATION DIVISION
RECEIVED

'94 JAN 24 AM 12 54

January 21, 1994

Federal Express

Mr. Michael Stogner
New Mexico Oil Conservation Division
310 Old Santa Fe Trail
Santa Fe, New Mexico 87501

Re: Zachry #5
1040'FSL, 990'FEL
Section 11, T-28-N, R-10-W, San Juan County, NM

Dear Mr. Stogner:

Enclosed is a corrected C-102 in response to your inquiry of January 14 concerning the dedicated acreage for the Aztec Pictured Cliffs formation in the subject well. The correct acreage is 197.08 acres dedicated to the Pictured Cliffs and 262.28 acres for the Basin Fruitland Coal. Lots 1, 2 and 3, the SE/4 SW/4 and the S/2 SE/4 are dedicated to the Pictured Cliffs. All of Section 11 is dedicated to the Fruitland Coal.

Thanks for your help in this.

Sincerely,



Peggy Bradfield
Regulatory/Compliance Representative

encs.

xc: NMOCD - Aztec
Bureau of Land Management - Farmington

Return to Addressee:
District Office
State Lands - 4 copies
Fee Lands - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-182
Revised 1-1-80

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 Arriba Rd., Alamogordo, NM 87410

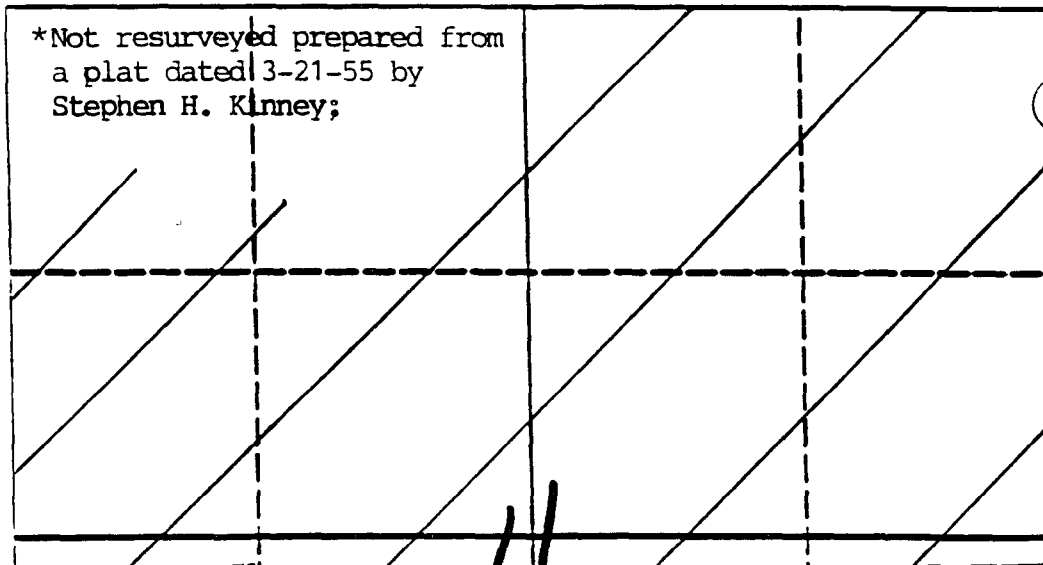
WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Meridian Oil Inc.			Lease Zachry			Well No. 5		
Unit Letter P	Section 11	Township 28 North	Range 10 West	County NMNM		San Juan		
Actual Forage Location of Well: 1040 feet from the South line and 990 feet from the East line								
Ground Level Elev. 5655'			Predominant Formation Fruitland Coal/Pic.Cliffs			Post Basin/Aztec		
						Dedicated Acreage 262.28/197.08 Acres		

- Outline the acreage dedicated to the subject well by colored pencil or ink on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (such as an existing interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by commutation, unitization, force-pooling, etc?
☐ Yes ☐ No If answer is "yes" type of consolidation: _____
If answer is "no" list the owners and their companies which have actually been consolidated. (Use reverse side of this form if necessary).
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*Not resurveyed prepared from
a plat dated 3-21-55 by
Stephen H. Kinney;



OPERATOR CERTIFICATION

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

Peggy Bradfield

Signature
Peggy Bradfield

Printed Name
Meridian Oil Inc.

Position
Regulatory Representative

Company
1-21-94

Date

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. 1-3-94

Date Surveyed
Needle G. Edwards
Professional Surveyor
3857



MERIDIAN OIL

OIL CONSERVATION DIVISION
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January 21, 1994

Federal Express

Mr. Michael Stogner
New Mexico Oil Conservation Division
310 Old Santa Fe Trail
Santa Fe, New Mexico 87501

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1040'FSL, 990'FEL
Section 11, T-28-N, R-10-W, San Juan County, NM

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Thanks for your help in this.

Sincerely,



Peggy Bradfield
Regulatory/Compliance Representative

encs.

xc: NMOCD - Aztec
Bureau of Land Management - Farmington

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

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P.O. Box 1980, Hobbs, NM 88240

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P.O. Drawer 80, Arama, NM 88210

DISTRICT III
1000 Rio Arriba St., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Meridian Oil Inc.			Lease Zachry		Well No. 5
Unit Letter P	Section 11	Township 28 North	Range 10 West	County San Juan	
Actual Surface Location of Well: 1040 feet from the South line and 990 feet from the East line					
Ground level Elev. 5655'	Producing Formation Fruitland Coal/Pic.Cliffs		Pool Basin/Aztec		Dedication Acres 262.28/197.08

1. Outline the acreage dedicated to the subject well by colored pencil or ink on the plat below.

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☐ Yes ☐ No If answer is "yes" type of consolidation:

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*Not resurveyed prepared from
a plat dated 3-21-55 by
Stephen H. Kinney;

OPERATOR CERTIFICATION

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

Peggy Bradfield

Signature
Peggy Bradfield

Printed Name
Meridian Oil Inc.

Position
Regulatory Representative

Company
1-21-94

Date

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes or 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.

1-3-94

Date Surveyed **C. EDWARDS**

Name **C. Edwards**

Signature *C. Edwards*

Professional Surveyor

3857

C. Edwards

C. Edwards

C. Edwards

C. Edwards

C. Edwards

C. Edwards

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C. Edwards

C. Edwards



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION



BRUCE KING
GOVERNOR

ANITA LOCKWOOD
CABINET SECRETARY

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

January 25, 1994

Meridian Oil, Inc.
P.O. Box 4289
Farmington, NM 87499-4289

Attention: Peggy Bradfield

*RE: Zachry Well No. 5; 1040' FSL - 990' FEL (Unit P) of
Section 11, Township 28 North, Range 10 West, NMPM,
NMPM, San Juan County, New Mexico.*

Dear Ms. Bradfield:

Per your letter dated January 21, 1994, it is my understanding that the Aztec Pictured Cliffs Pool production from the subject well is dedicated to the 197.08. acres comprising Lots 1, 2, and 3, the SE/4 SW/4 and the S/2 SE/4 of said Section 11. Since this acreage configuration is considered to be unorthodox, please reference the Division or Commission order approving this non-standard gas proration unit.

If you have any questions, please contact me at (505) 827-5811.

Sincerely,

A handwritten signature in black ink, appearing to read "Michael E. Stogner".

Michael E. Stogner
Chief Hearing Officer/Engineer

MES/amg

cc: Oil Conservation Division - Aztec
US Bureau of Land Management - Farmington

Submit to Assembler:
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, Aramis, NM 88210

DISTRICT III
1000 Rio Bonito Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Meridian Oil Inc.		Lease Zachry		Well No. 5	
Unit Letter P	Section 11	Township 28 North	Range 10 West	County San Juan	
Actual Forage Location of Well: 1040 feet from the South line and 990 feet from the East line					
Ground level Elev. 5655'	Producing Formation Fruitland Coal/Pic.Cliffs		Pool Basin/Aztec		Dedicated Acreage 262.28/197.08 Acres
<p>1. Outline the acreage dedicated to the subject well by colored pencil or ink 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, force-pooling, etc.?</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No If answer is "yes" type of consolidation _____</p> <p>If answer is "no" list the owners and their descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____</p> <p>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.</p>					

*Not resurveyed prepared from
a plat dated 3-21-55 by
Stephen H. Kinney;

OPERATOR CERTIFICATION

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

Signature
Peggy Bradfield

Printed Name
Meridian Oil Inc.

Position
Regulatory Representative

Company

Date

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. 1-3-94

Date Surveyed
Needle Creek
Signature
Professional Surveyor

8857

6857

Subject to Approval:
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-182
Revised 1-1-88

OIL CONSERVATION DIVISION

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT II
P.O. Drawer DD, Arama, NM 88210

DISTRICT III
1000 Rio Bonito Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Meridian Oil Inc.		Lease Zachry		Well No. 5	
Unit Letter P	Section 11	Township 28 North	Range 10 West	County NM/PM San Juan	
Actual Forage Location of Well: 1040 feet from the South line and 990 feet from the East line					
Ground level Elev. 5655'	Producing Formation Fruitland Coal/Pic.Cliffs		Pool Basin/Aztec	Dedicated Acreage: 262.28/197.08 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or ballpoint marker on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by commutation, 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 commutation, unitization, force-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.

*Not resurveyed prepared from
a plat dated 3-21-55 by
Stephen H. Kinney;

OPERATOR CERTIFICATION

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

Signature
Peggy Bradfield

Printed Name
Meridian Oil Inc.

Position
Regulatory Representative

Company

Date

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. 1-3-94

Date Surveyed
Ned C. Edwards
Signature of State
Professional Surveyor
8857

8857

6857

Submit to Asst. Sec.:
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-182
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 Branson Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Meridian Oil Inc.		Lease Zachry		Well No. 5	
Unit Letter P	Section 11	Township 28 North	Range 10 West	County San Juan	
Actual Footage Location of Well: 1040 feet from the South line and 990 feet from the East line					
Current Level Elev. 5655'		Producing Formation Fruitland Coal/Pic.Cliffs		Pool Basin/Aztec	
					Dedicated Acreage 262.28/197.08 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or ink 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 commutation, unitization, forced-pooling, etc.?

☐ Yes ☐ No If answer is "yes" type of consolidation

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

No allowable well be assigned to the well until all interests have been consolidated (by commutation, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.

*Not resurveyed prepared from a plat dated 3-21-55 by Stephen H. Kinney;

OPERATOR CERTIFICATION

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

Signature
Peggy Bradfield

Printed Name
Meridian Oil Inc.

Position
Regulatory Representative

Company

Date

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. 1-3-94

Date Surveyed
NEEDLE C. EDWARDS
Signature of Surveyor
Professional Surveyor
8857

8857

6857

Form C-102
Revised 1-1-89

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 Meridian Oil Inc.			Lease Zachry		Well No. 5
Unit Letter P	Section 11	Township 28 North	Range 10 West	County San Juan	
Actual Forage Location of Well: 1040 feet from the South line and 990 feet from the East line					
Ground level Elev. 5655'	Producing Formation Fruitland Coal/Pic.Cliffs		Pool Basin/Aztec		Dedicated Acreage: 262.28/197.08 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or ink 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 commutation, unitization, force-pooling, etc.?

☐ Yes ☐ No If answer is "yes" type of consolidation

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

No acreage will be assigned to the well until all interests have been consolidated (by commutation, unitization, force-pooling, or otherwise) or until a non-unitized unit, eliminating such interest, has been approved by the Division.

*Not resurveyed prepared from
a plat dated 3-21-55 by
Stephen H. Kinney;

OPERATOR CERTIFICATION

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

Signature
Peggy Bradfield

Printed Name
Meridian Oil Inc.

Position
Regulatory Representative

Company

Date

SURVEYOR CERTIFICATION

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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. 1-3-94

Date Surveyed
Needle Creek

Signature of State
Professional Surveyor

6857

6857

Submit to Assestment:
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

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT II
P.O. Drawer DD, Arama, NM 88210

DISTRICT III
1000 Rio Bonito Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Meridian Oil Inc.			Lease Zachry		Well No. 5
Unit Letter P	Section 11	Township 28 North	Range 10 West	County San Juan	
Actual Footage Location of Well: 1040 feet from the South line and 990 feet from the East line.					
Greatest Level Elev. 5655'		Producing Formation Fruitland Coal/Pic.Cliffs		Pool Basin/Aztec	
					Dedicated Acreage: 262.28/197.08 Acres

- Outline the acreage dedicated to the subject well by colored pencil or ink on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
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If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary).
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a plat dated 3-21-55 by
Stephen H. Kinney;

OPERATOR CERTIFICATION

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

Signature
Peggy Bradfield

Printed Name
Meridian Oil Inc.

Position
Regulatory Representative

Company

Date

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. 1-3-94

Date Surveyed
Needle C. Edwards
Signature of Surveyor
Professional Surveyor
8857

8857

6857

NEW MEXICO
OIL CONSERVATION COMMISSION

Gas Well Plat

MAIN OFFICE OCC

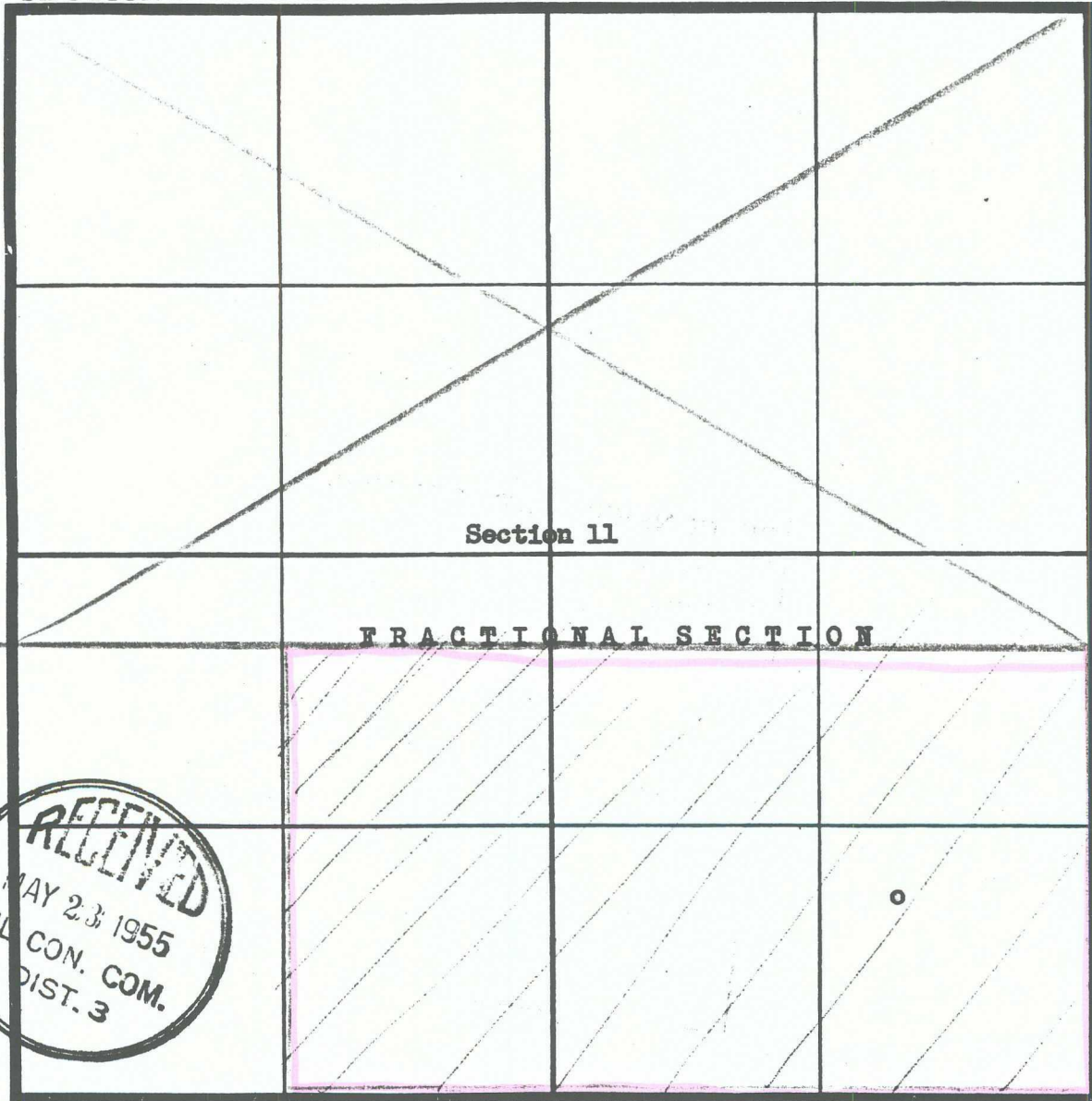

Date May 17, 1955

Southern Union Gas Company Zachry 5
Operator Lease Well No.

Name of Producing Formation Pictured Cliffs Pool Aztec Pictured Cliffs

No. Acres Dedicated to the Well 197.08 ✓

SECTION 11 TOWNSHIP 28-N RANGE 10-W

			
Section 11			
FRACTIONAL SECTION			
			

I hereby certify that the information given above is true and complete to the best of my knowledge.

Name A. M. Wiederkehr
Position A. M. Wiederkehr - Manager, Exploration Dept
Representing Southern Union Gas Company
Address 1001 Burt Building - Dallas 1, Texas

(over)

NEW MEXICO
OIL CONSERVATION COMMISSION

Gas Well Plat

MAIN OFFICE OCC

Date May 17, 1955

Southern Union Gas Company
Operator

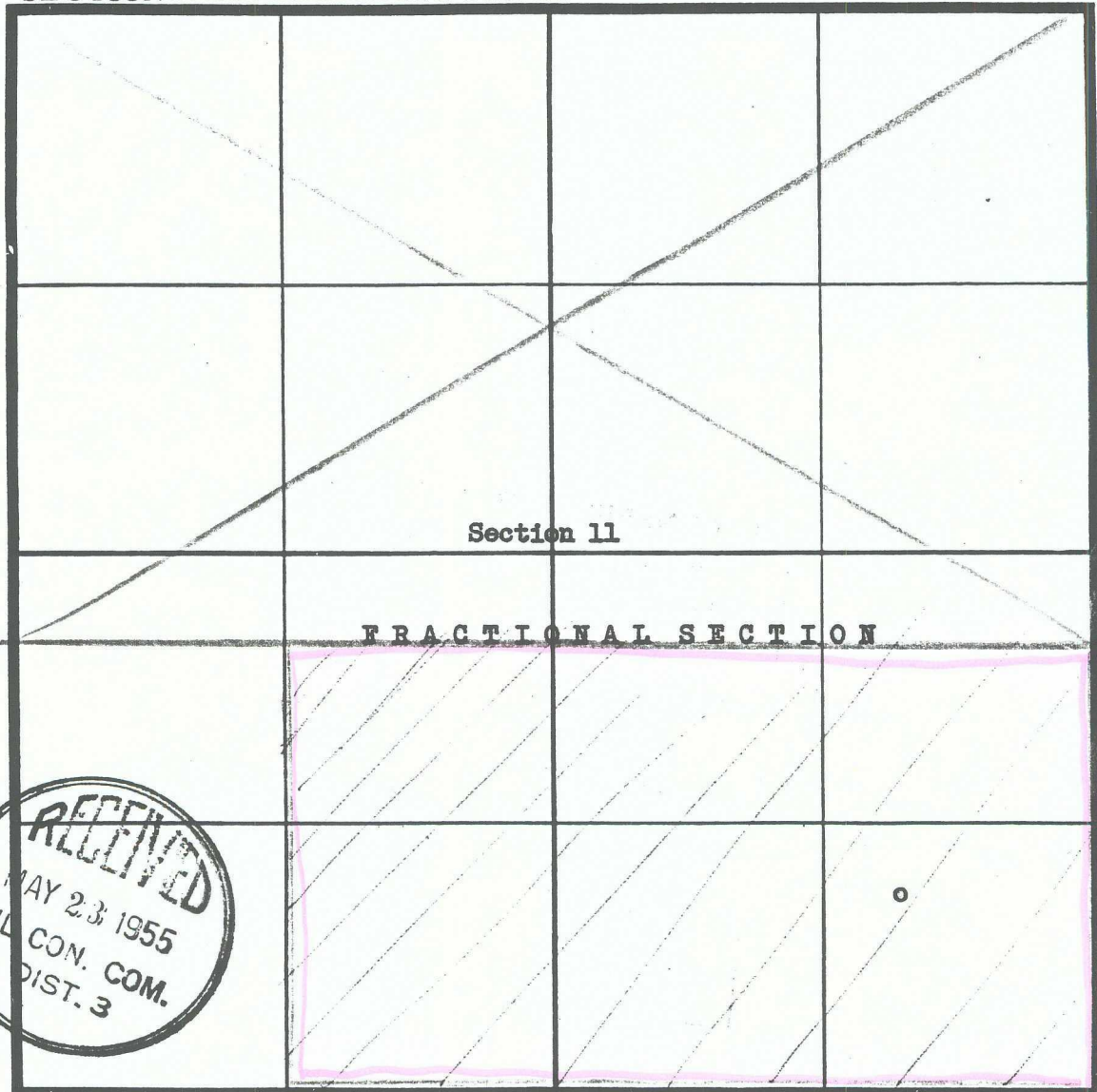
Zachry
Lease

5
Well No.

Name of Producing Formation Pictured Cliffs Pool Aztec Pictured Cliffs

No. Acres Dedicated to the Well 197.08 ✓

SECTION 11 TOWNSHIP 28-N RANGE 10-W



I hereby certify that the information given above is true and complete to the best of my knowledge.

Name A. M. Wiederkehr
Position A. M. Wiederkehr- Manager, Exploration Dept
Representing Southern Union Gas Company
Address 1001 Burt Building - Dallas 1, Texas

(over)

NEW MEXICO
OIL CONSERVATION COMMISSION

Gas Well Plat

MAIN OFFICE OCC

Date May 17, 1955

Southern Union Gas Company
Operator

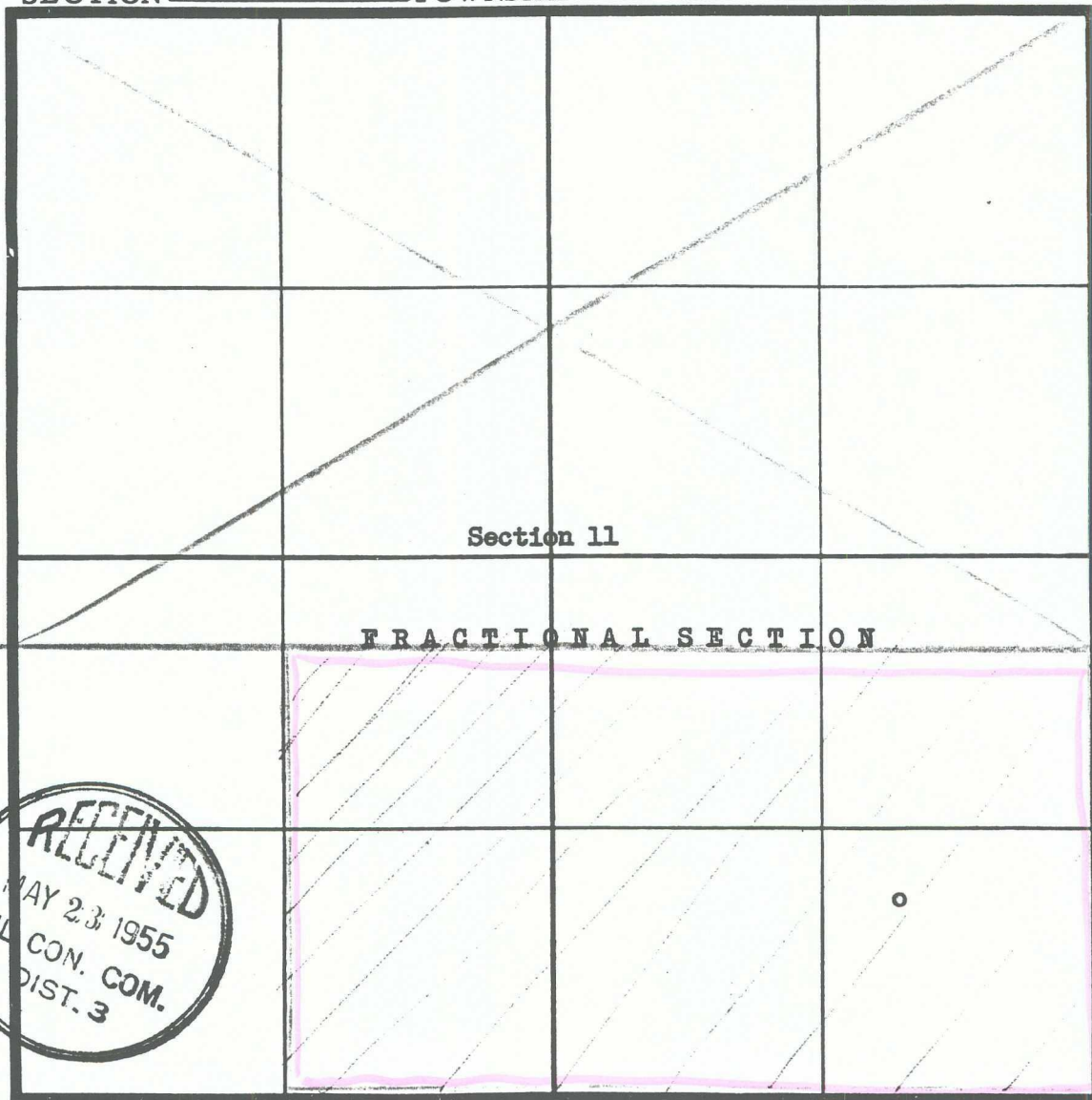
Zachry
Lease

5
Well No.

Name of Producing Formation Pictured Cliffs Pool Aztec Pictured Cliffs

No. Acres Dedicated to the Well 197.08 ✓

SECTION 11 TOWNSHIP 28-N RANGE 10-W



I hereby certify that the information given above is true and complete to the best of my knowledge.

Name A. M. Wiederkehr
Position A. M. Wiederkehr- Manager, Exploration Dept
Representing Southern Union Gas Company
Address 1001 Burt Building - Dallas 1, Texas

(over)

NEW MEXICO
OIL CONSERVATION COMMISSION

Gas Well Plat

MAIN OFFICE OCC

Date May 17, 1955

Southern Union Gas Company
Operator

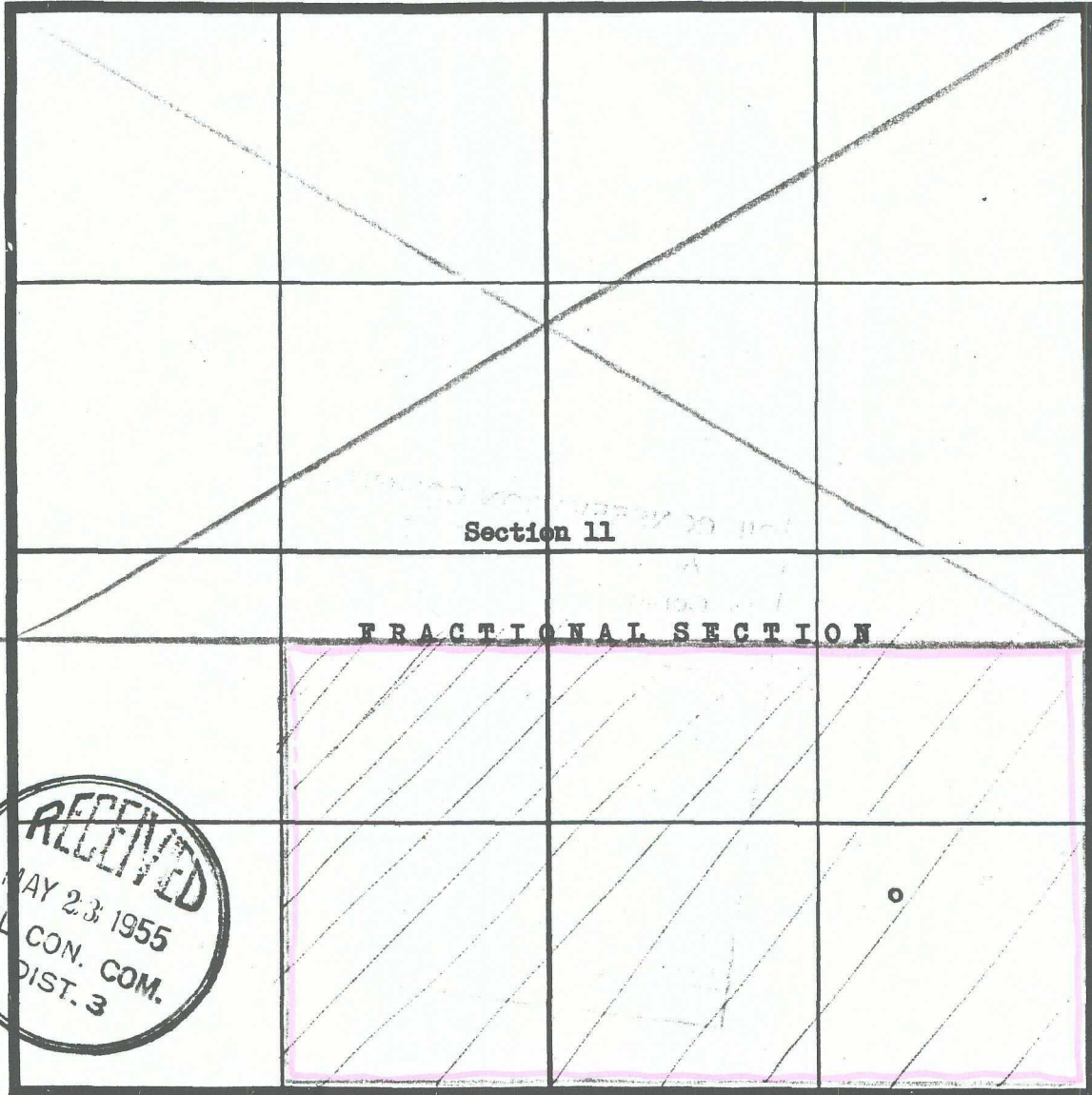
Zachry
Lease

5
Well No.

Name of Producing Formation Pictured Cliffs Pool Aztec Pictured Cliffs

No. Acres Dedicated to the Well 197.08 ✓

SECTION 11 TOWNSHIP 28-N RANGE 10-W



I hereby certify that the information given above is true and complete to the best of my knowledge.

Name A. M. Wiederkehr
Position A. M. Wiederkehr - Manager, Exploration Dept
Representing Southern Union Gas Company
Address 1001 Burt Building - Dallas 1, Texas

(over)

NEW MEXICO
OIL CONSERVATION COMMISSION

Gas Well Plat

MAIN OFFICE OCC

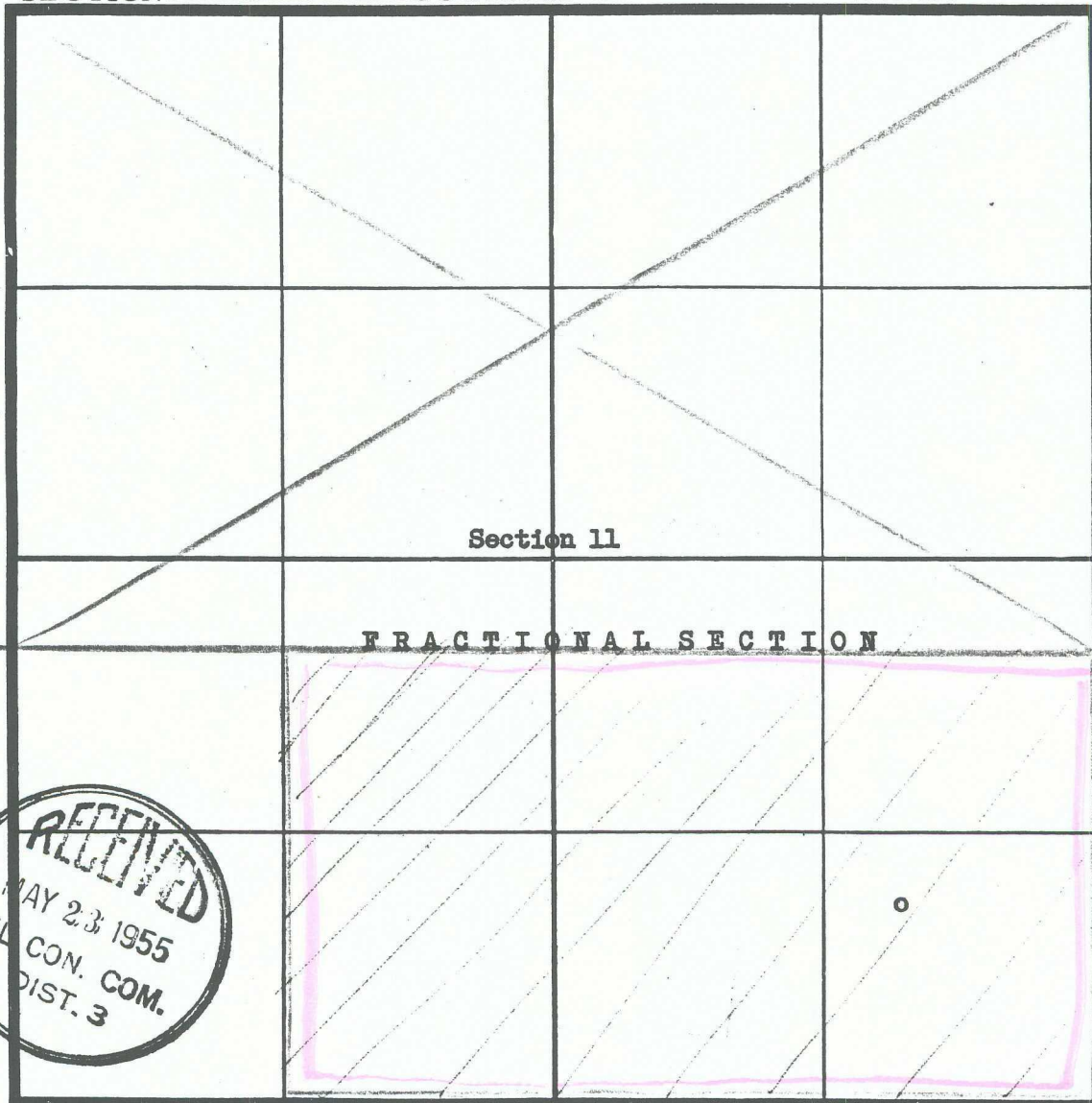
Date May 17, 1955

Southern Union Gas Company Zachry 5
Operator Lease Well No.

Name of Producing Formation Pictured Cliffs Pool Aztec Pictured Cliffs

No. Acres Dedicated to the Well 197.08 ✓

SECTION 11 TOWNSHIP 28-N RANGE 10-W



I hereby certify that the information given above is true and complete to the best of my knowledge.

Name A. M. Wiederkehr
Position A. M. Wiederkehr- Manager, Exploration Dept
Representing Southern Union Gas Company
Address 1001 Burt Building - Dallas 1, Texas

(over)

NEW MEXICO
OIL CONSERVATION COMMISSION

Gas Well Plat

MAIN OFFICE OCC

Date May 17, 1955

Southern Union Gas Company
Operator

Zachry
Lease

5
Well No.

Name of Producing Formation Pictured Cliffs Pool Aztec Pictured Cliffs

No. Acres Dedicated to the Well 197.08 ✓

SECTION 11 TOWNSHIP 28-N RANGE 10-W

Section 11

FRACTIONAL SECTION

RECEIVED
MAY 23 1955
OIL CON. COM.
DIST. 3

I hereby certify that the information given above is true and complete to the best of my knowledge.

Name A. M. Wiederkehr
Position A. M. Wiederkehr- Manager, Exploration Dept
Representing Southern Union Gas Company
Address 1001 Burt Building - Dallas 1, Texas

(over)

NEW MEXICO
OIL CONSERVATION COMMISSION

Gas Well Plat

MAIN OFFICE OCC

Date March 28, 1955

1955 APR 11

Southern Union Gas Co.

D.R. Zachry

5

Operator

Lease

Well No.

Name of Producing Formation

Pictured Cliffs

Pool

Fulcher-Kutz

No. Acres Dedicated to the Well 131.63

SECTION

11

TOWNSHIP

T28N

RANGE

R10W

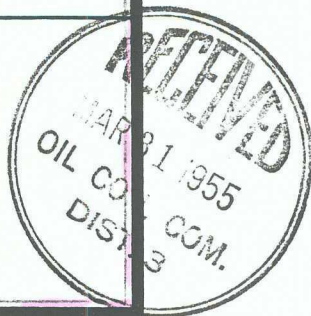
		25.69	25.94
		40	40

7th Std.
Par North

I hereby certify that the information given above is true and complete to the best of my knowledge.

Name Paul J. Plate
Position Petroleum Engineer
Representing Southern Union Gas Co.
Address Burt Bldg., Dallas, Texas

(over)



NEW MEXICO
OIL CONSERVATION COMMISSION

Gas Well Plat

✓

LAND OFFICE 000

Date March 28, 1955

Southern Union Gas Co. D.R. Zachry 5
Operator Lease Well No.

Name of Producing Formation Pictured Cliffs Pool Fulcher-Kutz

No. Acres Dedicated to the Well 131.63 ✓

SECTION 11 TOWNSHIP T28N RANGE R10W

		11	
		25.69	25.94
		40	40

7th Std.
Par North



I hereby certify that the information given above is true and complete to the best of my knowledge.

Name Paul J. Plate
Position Petroleum Engineer
Representing Southern Union Gas Co.
Address Burt Bldg., Dallas, Texas

(over)

NEW MEXICO
OIL CONSERVATION COMMISSION

Gas Well Plat

MAIN OFFICE OCC

Date March 28, 1955

1955 APR 11

Southern Union Gas Co.

D.R. Zachry

5

Operator

Lease

Well No.

Name of Producing Formation

Pictured Cliffs

Pool

Fulcher-Kutz

No. Acres Dedicated to the Well 131.63

SECTION

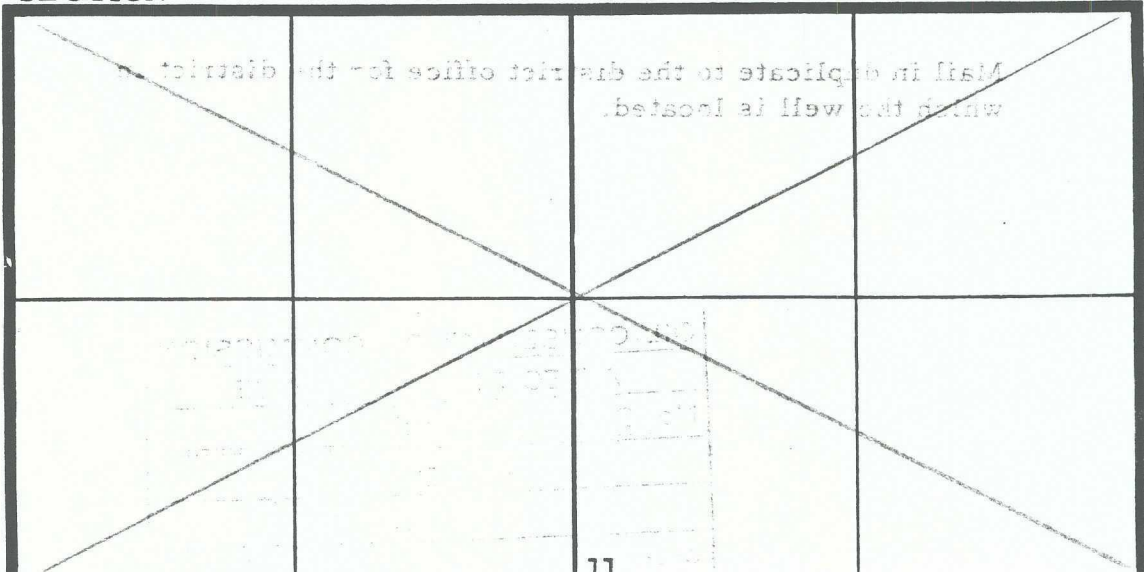
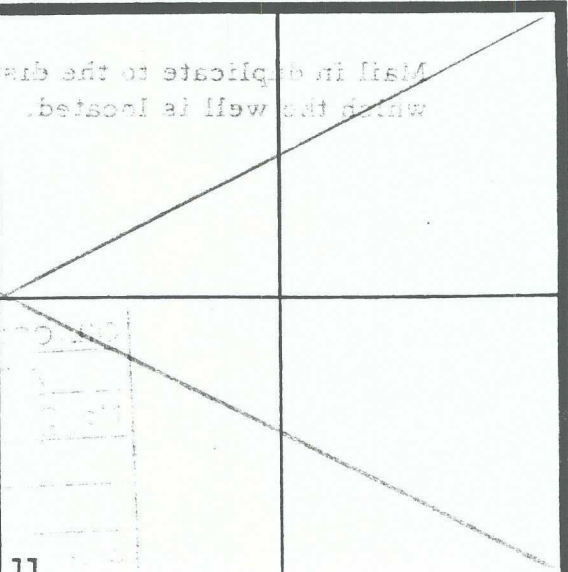
11

TOWNSHIP

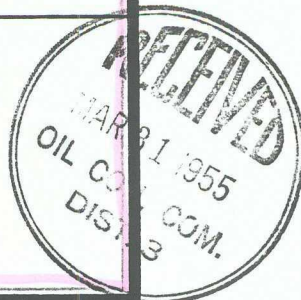
T28N

RANGE

R10W

			
		25.69	25.94
		40	40

7th Std.
Par North



I hereby certify that the information given above is true and complete to the best of my knowledge.

Name Paul J. Blate

Position Petroleum Engineer

Representing Southern Union Gas Co.

Address Burt Bldg., Dallas, Texas

(over)

NEW MEXICO
OIL CONSERVATION COMMISSION

Gas Well Plat

MAIN OFFICE OCC

Date March 28, 1955

1955 APR 11

Southern Union Gas Co.

D.R. Zachry

5

Operator

Lease

Well No.

Name of Producing Formation Pictured Cliffs Pool Fulcher-Kutz

No. Acres Dedicated to the Well 131.63

SECTION 11 TOWNSHIP T28N RANGE R10W

		25.69	25.94
		40	40

7th Std.
Par North



I hereby certify that the information given above is true and complete to the best of my knowledge.

Name Paul J. Plote
Position Petroleum Engineer
Representing Southern Union Gas Co.
Address Burt Bldg., Dallas, Texas

(over)

NEW MEXICO
OIL CONSERVATION COMMISSION

Gas Well Plat



MAIN OFFICE OCC

Date March 28, 1955

3025 APR 11

Southern Union Gas Co.

D.R. Zachry

5

Operator

Lease

Well No.

Name of Producing Formation

Pictured Cliffs

Pool

Fulcher-Kutz

No. Acres Dedicated to the Well 131.63

SECTION 11 TOWNSHIP T28N RANGE R10W

NEW MEXICO
OIL CONSERVATION COMMISSION

Gas Well Plat

MAIN OFFICE OCC

Date March 28, 1955

1955 APR 11
Operator Southern Union Gas Co. Lease D.R. Zachry Well No. 5

Name of Producing Formation Pictured Cliffs Pool Fulcher-Kutz

No. Acres Dedicated to the Well 131.63

SECTION 11 TOWNSHIP T28N RANGE R10W

		11	
		25.69	25.94
		40	40

7th Std.
Par North



I hereby certify that the information given above is true and complete to the best of my knowledge.

Name Paul J. Blate
Position Petroleum Engineer
Representing Southern Union Gas Co.
Address Burt Bldg., Dallas, Texas

(over)

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
COMMISSION OF NEW MEXICO FOR
THE PURPOSE OF CONSIDERING:

CASE NO. 904
Order No. R-658

THE APPLICATION OF THE OIL
CONSERVATION COMMISSION UPON
ITS OWN MOTION FOR AN ORDER
ESTABLISHING SIX UNORTHODOX
GAS PRORATION UNITS IN THE AZTEC-
PICTURED CLIFFS GAS POOL, SAN JUAN
COUNTY, NEW MEXICO, ALONG THE
NORTH LINE OF TOWNSHIP 28 NORTH,
RANGE 9 WEST, AND TOWNSHIP 28 NORTH,
RANGE 10 WEST, SAID NON-STANDARD
UNITS BEING CAUSED BY THE IRREGULAR
SURVEY IN TOWNSHIP 28 NORTH.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on May 18, 1955, at Santa Fe, New Mexico, before the Oil Conservation Commission, hereinafter referred to as the "Commission".

NOW, on this 14th. day of July, 1955, the Commission, a quorum being present, having considered the record and the testimony adduced and being fully advised in the premises,

FINDS:

(1) That due notice of the time and place of hearing and the purpose thereof having been given as required by law, the Commission has jurisdiction of this case and the subject matter thereof.

(2) That pursuant to the provisions of Rule 6 (a) of the Special Rules and Regulations for the Aztec-Pictured Cliffs Gas Pool of Order No. R-565, the Commission has power and authority to permit the formation of a gas proration unit consisting of other than a legal quarter section after notice and hearing by the Commission.

(3) That it is advisable to establish the size of the drilling and proration units in the fractional sections on the north border of Township 28 North, Range 10 West and Township 28 North, Range 9 West, that are within the horizontal boundaries of the Aztec-Pictured Cliffs Gas Pool as follows:

- (a) TOWNSHIP 28 NORTH, RANGE 10 WEST, NMPM
E/2 Section 10
W/2 W/2 of Section 11

containing 195.08 acres more or less.

- (b) TOWNSHIP 28 NORTH, RANGE 10 WEST, NMPM
E 3/4 of Section 11
containing 197.08 acres more or less

- (c) TOWNSHIP 28 NORTH, RANGE 10 WEST, NMPM
W 3/4 of Section 12
containing 202.82 acres more or less

- (d) TOWNSHIP 28 NORTH, RANGE 10 WEST, NMPM
E/2 E/2 of Section 12 and

TOWNSHIP 28 NORTH, RANGE 9 WEST, NMPM
W/2 of Section 7
containing 189.60 acres more or less

- (e) TOWNSHIP 28 NORTH, RANGE 9 WEST, NMPM
E/2 of Section 7 and
W/2 W/2 of Section 8
containing 207.16 acres more or less

- (f) TOWNSHIP 28 NORTH, RANGE 9 WEST, NMPM
E 3/4 of Section 8
containing 205.08 acres more or less

(4) That the formation of the aforementioned drilling and proration units in said fractional sections would be in the interests of conservation and orderly development and would protect correlative rights.

(5) That in the absence of an objection from the United States Geological Survey, under whose direct supervision said acreage would fall, the aforementioned drilling and proration units should be established.

(6) That no objection was received from the United States Geological Survey.

IT IS THEREFORE ORDERED:

1. That drilling and proration units in the Aztec-Pictured Cliffs Gas Pool, described as follows:

- (a) TOWNSHIP 28 NORTH, RANGE 10 WEST, NMPM
E/2 Section 10 and
W/2 W/2 of Section 11
containing 195.08 acres, more or less

- (b) TOWNSHIP 28 NORTH, RANGE 10 WEST, NMPM
E 3/4 of Section 11
containing 197.08 acres, more or less
- (c) TOWNSHIP 28 NORTH, RANGE 10 WEST, NMPM
W 3/4 of Section 12
containing 202.82 acres, more or less
- (d) TOWNSHIP 28 NORTH, RANGE 10 WEST, NMPM
E/2 E/2 of Section 12 and

TOWNSHIP 28 NORTH, RANGE 9 WEST, NMPM
W/2 of Section 7
containing 189.60 acres, more or less
- (e) TOWNSHIP 28 NORTH, RANGE 9 WEST, NMPM
E/2 of Section 7 and
W/2 W/2 of Section 8
containing 207.16 acres, more or less
- (f) TOWNSHIP 28 NORTH, RANGE 9 WEST, NMPM
E 3/4 of Section 8
containing 205.08 acres, more or less

be and the same hereby are created.

DONE at Santa Fe, New Mexico on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

JOHN F. SIMMS, Chairman

E. S. WALKER, Member

W. B. MACEY, Member and Secretary

S E A L

ir

Submit 5 Copies
Appropriate District Office
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

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 8750004-2088

Form C-104
Revised 1-1-89
See Instructions
at Bottom of Page
OIL CONSERVATION DIVISION
RECEIVED

'93 SEP 13 AM 10 22

REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Operator Meridian Oil Inc.		Well API No.
Address P.O. Box 4289, Farmington, New Mexico 87499		
Reason(s) for Filing (Check proper box)		<input type="checkbox"/> Other (Please explain)
New Well <input type="checkbox"/>	Change in Transporter of:	
Recompletion <input type="checkbox"/>	Oil <input type="checkbox"/>	Dry Gas <input checked="" type="checkbox"/>
Change in Operator <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/>	Condensate <input type="checkbox"/>

If change of operator give name
and address of previous operator

II. DESCRIPTION OF WELL AND LEASE

Lease Name Zachary	Well No. 5	Pool Name, Including Formation Aztec Pictured Cliffs	Kind of Lease State, Federal or Fee	Lease No. SF-080724A
Location				
Unit Letter P	1040	Feet form the South	Line and 990	Feet From The East
Section 11	Township 28 N	Range 10 W	County San Juan	

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil Meridian Oil Inc.	<input type="checkbox"/> or Condensate <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form to be sent) P.O. Box 4289, Farmington, NM 87499				
Name of Authorized Transporter of Casinghead Gas Meridian Oil Inc.	<input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form to be sent) P.O. Box 4289, Farmington, NM 87499				
If well produces oil or liquids, give location of tanks.	Unit P	Sec. 11	Twp. 28	Rge. 11	Is gas actually connected?	When ?

If this production is commingled with that from any other lease or pool, give commingling order number:

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
Date Spudded	Date Compl. Ready to Prod.		Total Depth			P.B.T.D.		
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation			Top Oil/Gas Pay		Tubing Depth		
Perforations						Depth Casing Shoe		

TUBING, CASING AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT

V. TEST DATA AND REQUEST FOR ALLOWABLE

OIL WELL (Test must be after recovery of total volume of load oil & must be equal to or exceed top allowable for this depth or be for full 24 hours.)

Date First New Oil Run To Tank	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbbls.	Water - Bbbls.	Gas - MCF

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

VI. OPERATOR CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

OIL CONSERVATION DIVISION

SEP - 9 1993

Signature Bill Brightman	Production Assistant
Printed Name 8/18/93	Title 505-326-9752
Date	Telephone No.

Date Approved	
By	Bill Brightman
Title	SUPERVISOR DISTRICT 13

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.

CMD :
OG5SECT

ONGARD
INQUIRE LAND BY SECTION

02/07/94 14:52:43
OGOMES -EMA1
PAGE NO: 2

Sec : 11 Twp : 28N Rng : 10W Section Type : NORMAL

4 25.20 Federal owned A	3 25.45 Federal owned A	2 25.69 Federal owned	1 25.94 Federal owned A
M 40.00 Federal owned A A	N 40.00 Federal owned	O 40.00 Federal owned A A	P 40.00 Federal owned A

PF01 HELP
PF07 BKWD

PF02
PF08 FWD

PF03 EXIT
PF09 PRINT

PF04 GoTo
PF10 SDIV

PF05
PF11

PF06
PF12

221
25.20
25.45
25.69
25.94
102.28
16
262.28



CONSERVATION DIVISION

STATE OF NEW MEXICO

ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

94 JAN 27 AM 10 03

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE

1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6178

Date: 1-26-94

Attn: Mike Stogner

Oil Conservation Division
P.O. Box 2088
Santa Fe, NM 87504-2088

RE: Proposed MC _____
Proposed NSL X _____
Proposed WFX _____
Proposed NSP _____

Proposed DHC _____
Proposed SWD _____
Proposed PMX _____
Proposed DD _____

Gentlemen:

I have examined the application received on 1-12-94

for the Meridian Oil Inc.
OPERATOR

ZACHRY #5
LEASE & WELL NO.

P-11-28N-10W and my recommendations are as follows:
UL-S-T-R

Approve

Yours truly,

Ernie Basely