

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,

patried 1994

Peggy Bradfield Regulatory/Compliance Representative

Scheme to Asymptotics :-District Office State Lease - 4 comes-Fee Lease - 3 coper-

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DISTRICT I P.O. Box 1980, Hobbs, NM 82340

DISTRICT II P.O. Drawer DD, Artenia, NM \$8210

DISTRICT III 1000 Rio Brass Rd., Amer. Ned 87410

State of New Maxico ... Energy, Minersis and Natural Resources Department :

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Form C-102 -Reviews 1-1-89 - Î

OIL CONSERVATION DIVISION

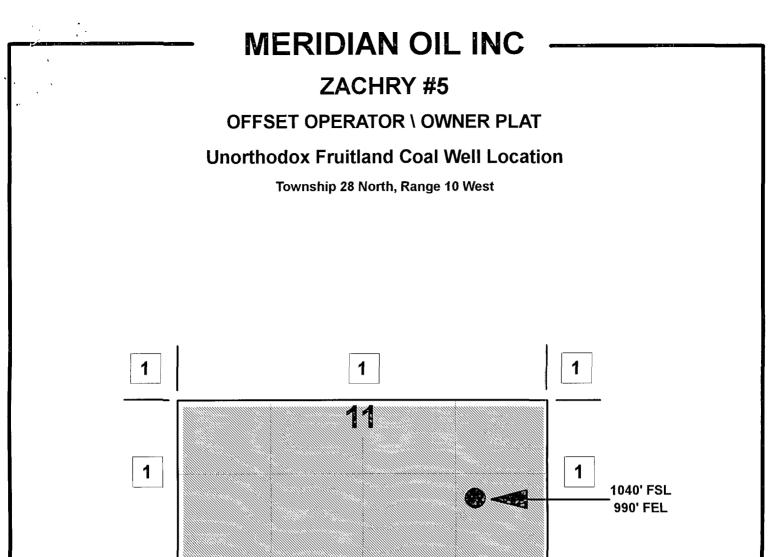
P.O. Box 2088

Sama Fe, New Mexico 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

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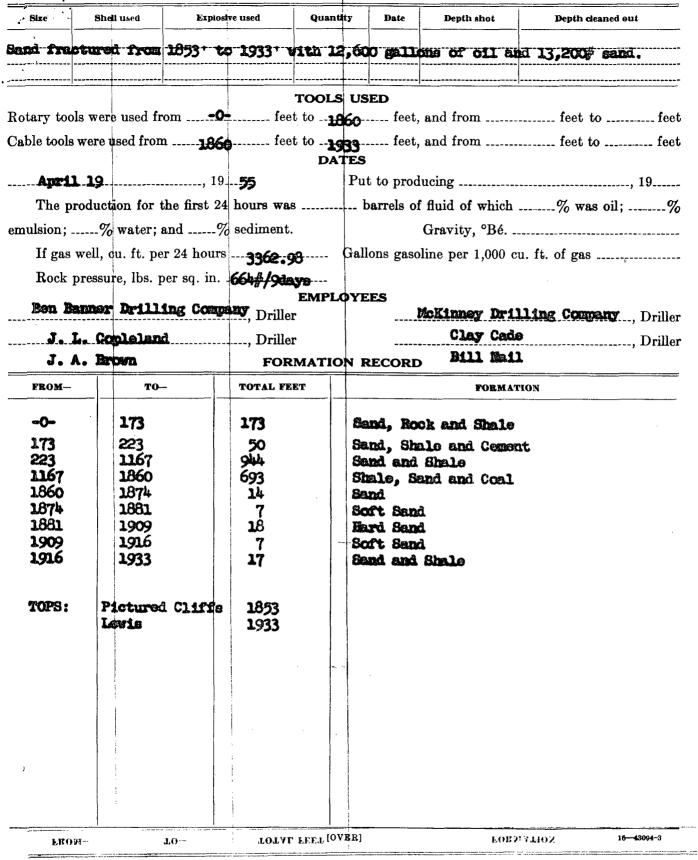


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1) Meridian Oil Inc 2) Southland Royalty Company

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FORMATION RECORD—Continued

SHOOTING RECORD

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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,

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Peggy Bradfield Regulatory/Compliance Representative

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DISTRICT I P.O. Box 1980, Hohm, NM SE240

DISTRICT II P.O. DOIVER DD, Astenia, NM \$5210

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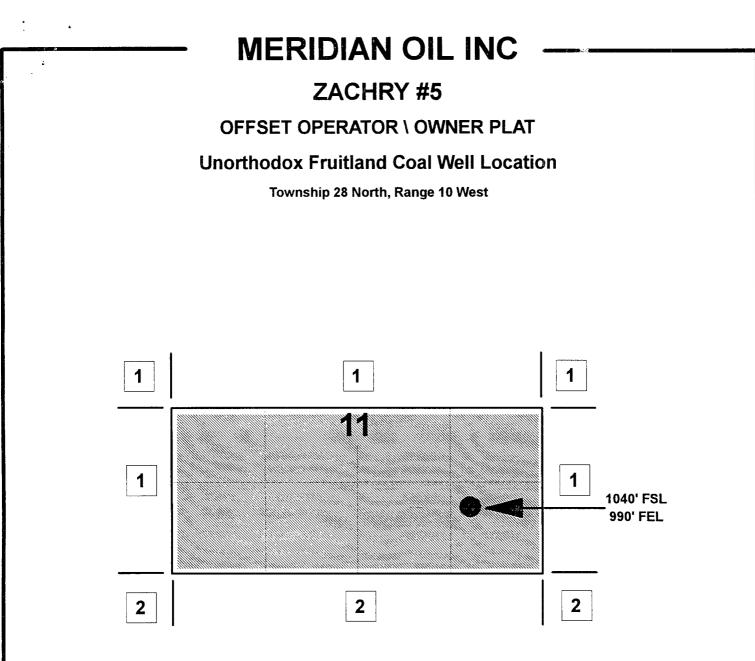
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OIL CONSERVATION DIVISION P.O. Box 2088

Satta Fe. New Mexico 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT 1000 Rio Brans R4. Amer. No. 87410 All Distances must be from the outer toundance of the section Well No. Meridian Oil Inc. 5 Zachry ' Section Townson Rees Unit Laner County San Juan 11 28 North Ρ 10 West NHEM Adapt Former Louises of Welt: 1040 990 South East fest from the line and feet from the Here Consult lawest linew. 262.28/197.08 5655' Fruitland Coal/Pic.Cliffs Basin/Aztec 1. Cutting the across decimines to the subject well by colores peaks or include status on the pist balant. 2. If sears then one inner in dedicated to the well, continue each and identify the eventuality thereof (basis as in weaking inneres and voyaky);... 3. If more tings one times of diffe ip is definited to the well, have the increas of all owners been associations by comm B. 662.? a. (ca If answer's "yes" type of econotics Yes Nie the have astunity been established. (Use severes and of If an ar in "no" list ti this form of secon No allowable will be compare to the well until all interests have been complianed (by con ion. forces-scoling, or discrimina)or tutti a non-standard titut, elizabelling sixta unavoit, has been approved by the Division. OPERATOR CERTIFICATION *Not resurveyed prepared from I hareby carrify that the inform a plat dated 3-21-55 by contested herein in true and complete to the Stephen H. Kinney; best of my anomining and belief. Strengthe Peggy Bradfield Meridian Oil Inc. Regulatory Representative Company Date SURVEYOR CERTIFICATION hereby certify that the well location show on this plat was platted from field notes of ----ie: iv-me-or- wi pepermanes and ... that = that some is a set 3 2 correct to the best of me-summain 1 - 3Ne 0 990' 3851 0 Å 0



<u>1) Meridian Oil Inc</u> <u>2) Southland Royalty Company</u>

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FORMATION RECORD—Continuec

Виссен I., jeau No. 42-R-355.3. Approval expires 12-31-55.

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

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

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Section 11

Form 9-330

Lessor or Tract Zachry Field Asteo Pioterred Cliffs New Marileo Well No	Company	South	ern Uni	09.688.0	Contraction	Addres	s 1001 Burt B	diding,	Dalla	a 1. Texas
Location 1010. ft. [N.] of .S Line and 990 ft. [W.] of .E Line of .Bestion 11	essor or Tra	ct	Zaobr	Y		Field	Astec Plotared	CIGGE	30	v Nextoo
The information given herewith is a complete and correct recordiginate scale and all work done thereon so far as can be determined from all available records. A. M. WIEDERKEHR Signed A. M. WIEDERKEHR Date Hay. 17, 1955 The summary on this page is for the condition of the well at above date. Commenced drilling April 9 OIL OR GAS SANDS OR ZONES (Denote gas by G) No. 1, from 1933 (G) No. 2, from to No. 3, from No. 6, from No. 2, from to No. 1, from No. 4, from No. 2, from to No. 4, from to No. 2, from to <	-							•		
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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,

Rel

Michael E. Stogner Chief Hearing Officer/Engineer

MES/amg

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



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OIL CONSERVE ON 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,

Eachuld Ulaq d

Peggy Bradfield Regulatory/Compliance Representative

encs.

xc: NMOCD - Aztec Bureau of Land Management - Farmington

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P.O. Box 1980, Hobbs, NM \$1340

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DISTRICT II P.O. Desever DD. Astenn, NM \$5210

DISTRICT III 1000 Rio Bennes Rd., Amer. NM 87430

State of New Mexico -Energy, Minamis and Natural Resources Department

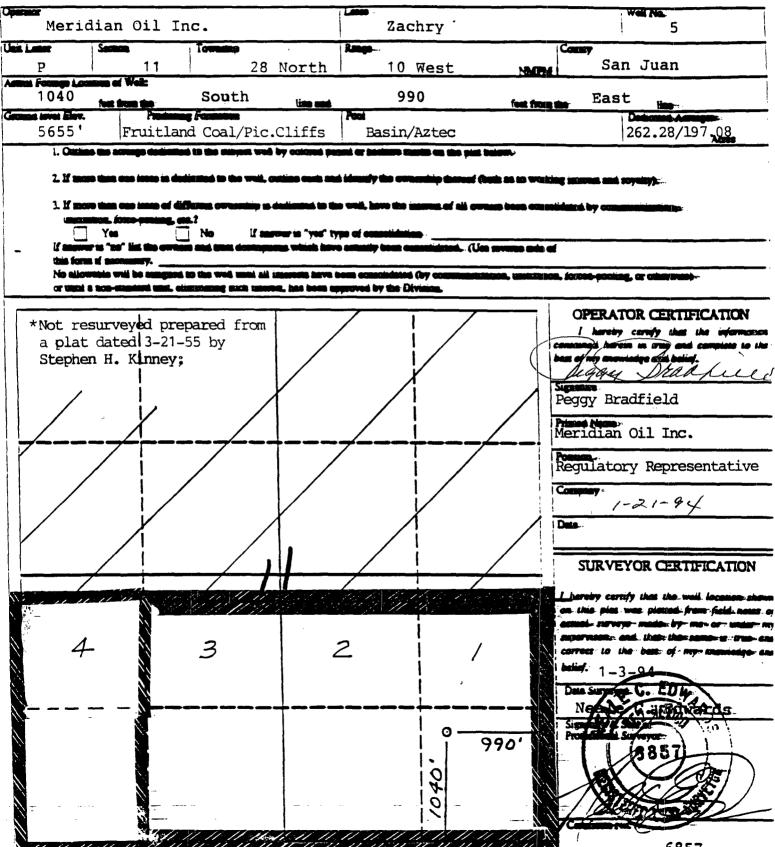
OIL CONSERVATION DIVISION

P.O. Box 2088

Sama Fe. New Mexico 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

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OIL CONSERVED ON 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

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Thanks for your help in this.

Sincerely,

Stappeld Ulgq¥

Peggy Bradfield Regulatory/Compliance Representative

encs.

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DISTRICT III 1000 Rio Binnes Rd., Amer. 184 87410

P.O. DERVE DD. Attams, NM 15210

State of New Marico -Energy, Minarus and Natural Resources Department :

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OIL CONSERVATION DIVISION

P.O. Box 2088

Same Fe. New Mexico 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

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ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

DRUG FRFF

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

Michael E. Stogner Chief Hearing Officer/Engineer

MES/amg

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



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DISTRUCT I P.O. Box 1980, Holder, NM 82240

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DISTRICT III 1000 Rio Bennes RA., Amer. NM 87410

State of New Mattico

Energy, Minarais and Natural Resources Department:

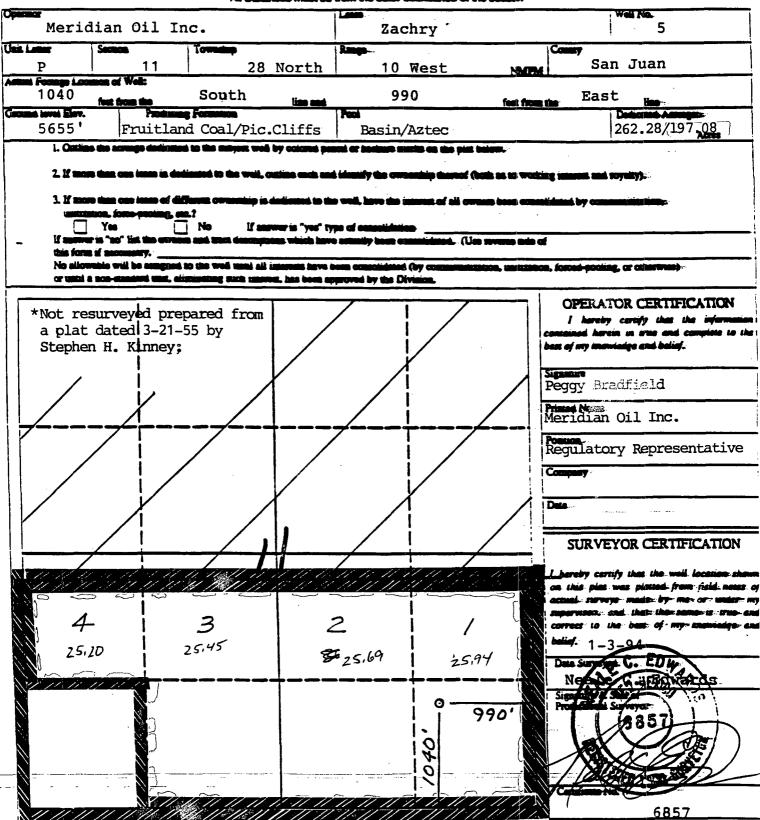
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OIL CONSERVATION DIVISION

P.O. Box 2088 Santa Fe. New Mexico 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Objections must be from the outer boundances of the section



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DISTRICT I P.O. Box 1980, Hobbs, NM 82240

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State of New Mexico Energy, Minerais and Natural Resources Department

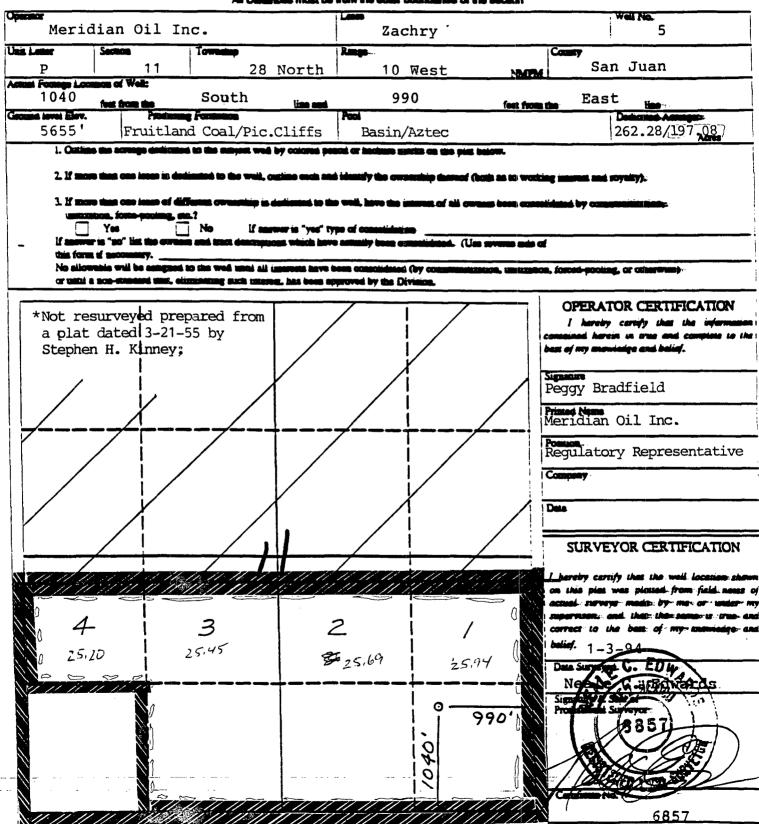
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OIL CONSERVATION DIVISION P.O. Box 2088

Same Fe. New Mexico 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundance of the section



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DISTRICT I P.O. Box 1980, Hobbs, NM 22340

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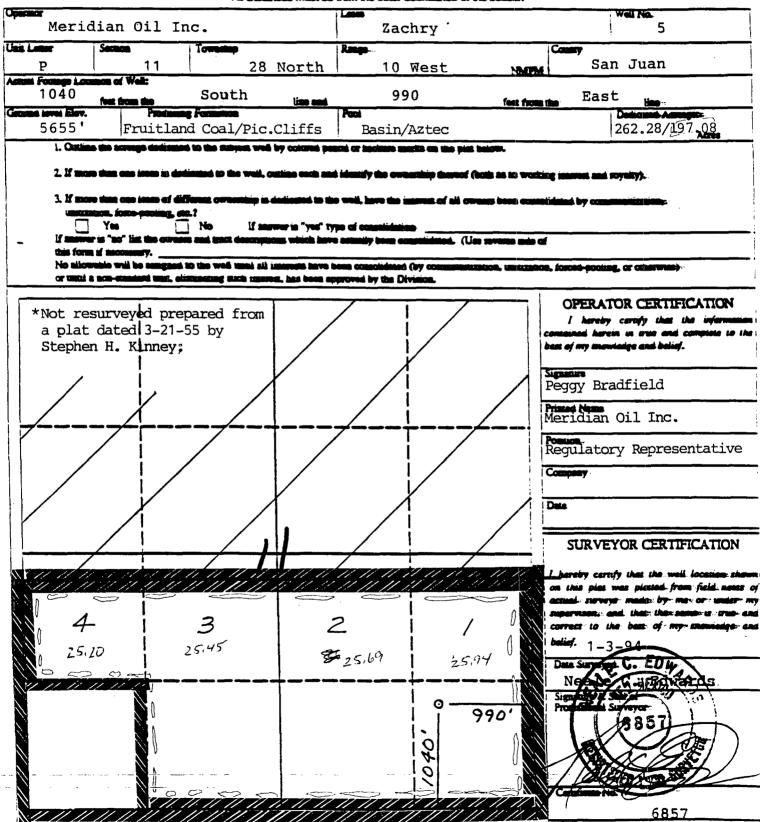
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OIL CONSERVATION DIVISION

P.O. Box 2088 Sama Fe. New Mexico 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundanes of the section



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State of New Maxico Energy, Minerais and Natural Resources Department

Form-C-102 Review 1-1-39

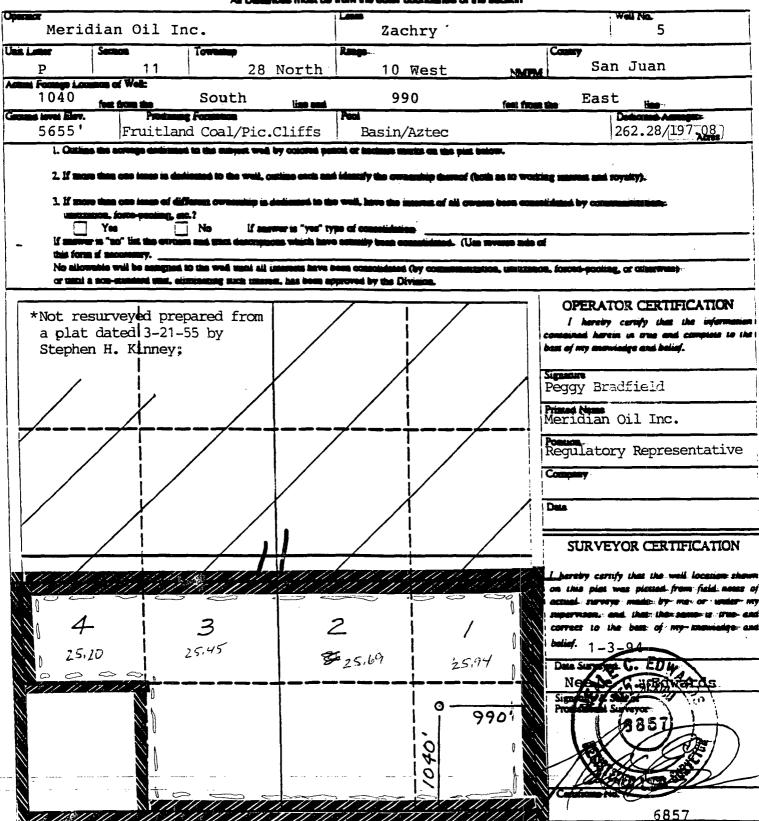
OIL CONSERVATION DIVISION

P.O. Box 2088 Sama Fe. New Mexico 87504-2088

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WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundanes of the section



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OIL CONSERVATION DIVISION

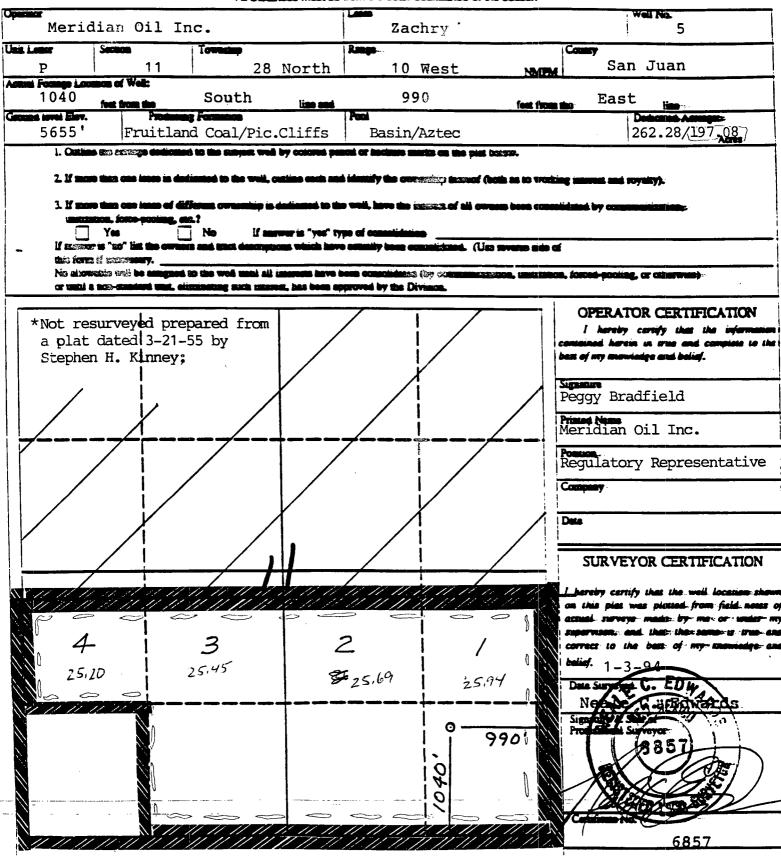
P.O. Box 2088

Sama Fe, New Mexico 87504-2088

DISTRICT III 1000 Rio Brans Rd., Amer, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section



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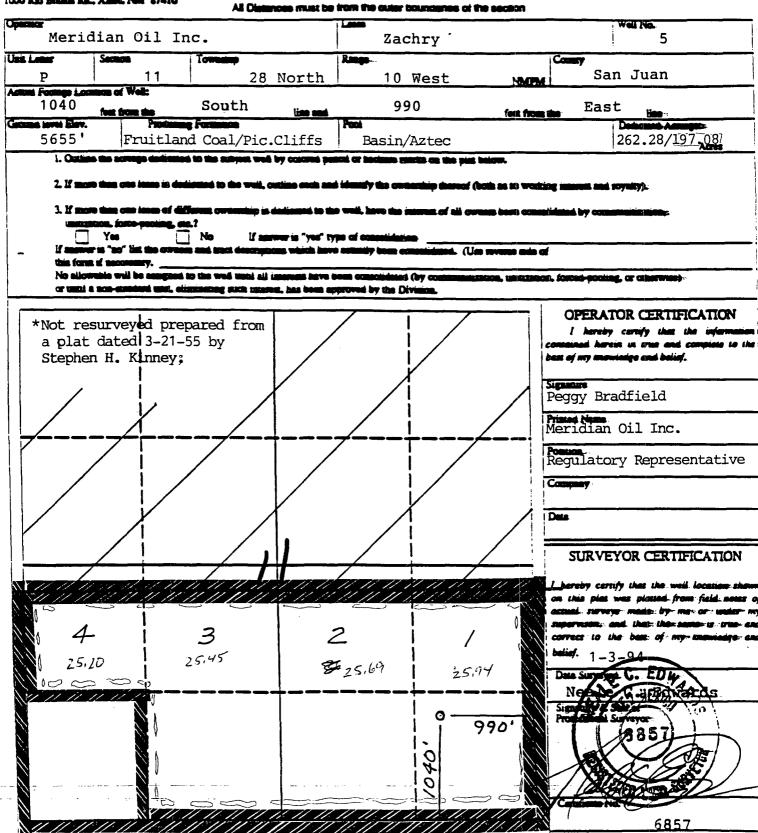
Form C-102 Reviews 1-1-80

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

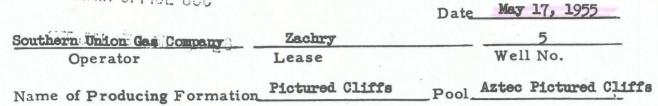


Gas Well Plat

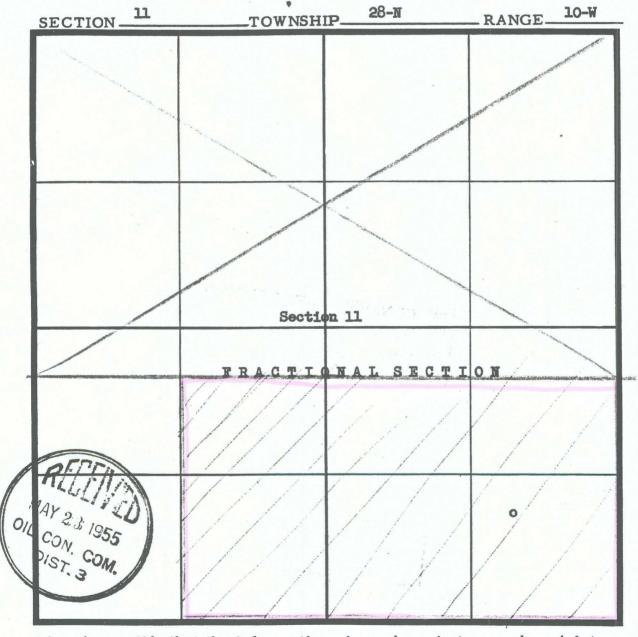
OIL CONSERVATION COMMISSION

MAIN OFFICE OCC

4



No. Acres Dedicated to the Well 197.08



I hereby certify that the information given above is true and complete to the best of my knowledge. Name Position A. M. Wiederkehr- Manager, Exploration Dept

RepresentingSouthern Union Gas CompanyAddress1001 Burt Building - Dallas 1, Texas

(over)

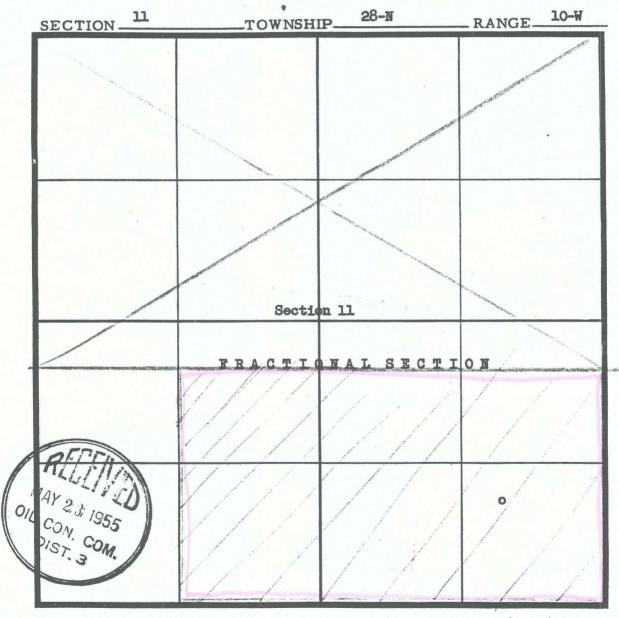
Gas Well Plat

OIL CONSERVATION COMMISSION

MAIN OFFICE OCC

		Date	May	17, 1955	
Southern Union Gas Company	Zachry			5	
Operator	Lease	Neger 1	Wel	1 No.	
Name of Producing Formation	Pictured Cliffs	Pool	Aztec	Pictured	Cliffs

No. Acres Dedicated to the Well 197.08



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

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

Gas Well Plat

Date May 17, 1955

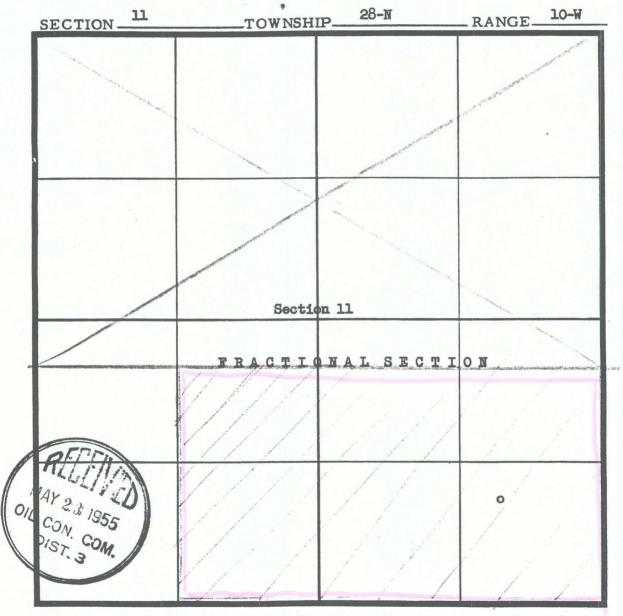
OIL CONSERVATION COMMISSION

MAIN OFFICE OCC

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	Lease

No. Acres Dedicated to the Well 197.08



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

Position A. M.	Wiederkehr- Manager	, Exploration Dep	t
Representing	Southern Union Gas C	OMDANY	
Address	1001 Burt Building -	Dallas 1, Texas	

Gas Well Plat

OIL CONSERVATION COMMISSION

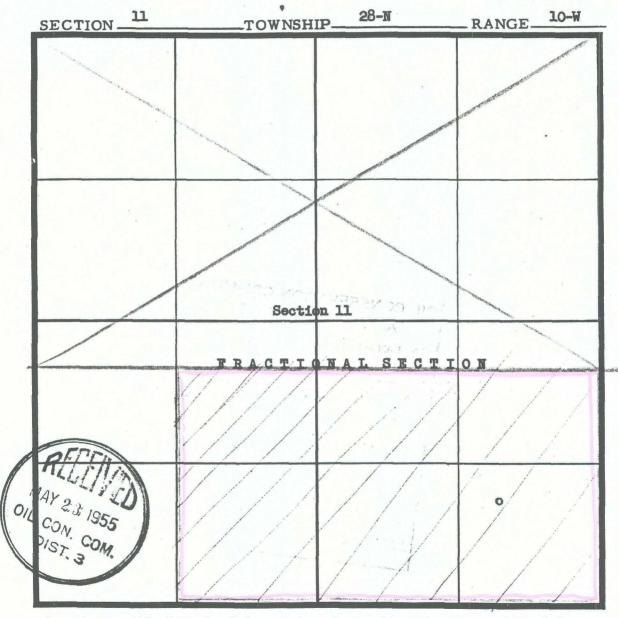
MAIN OFFICE OCC

 Southern Union Gas Company
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 Operator
 Lease
 Well No.

 Name of Producing Formation
 Pictured Cliffs
 Pool

No. Acres Dedicated to the Well 197.08



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

Gas Well Plat

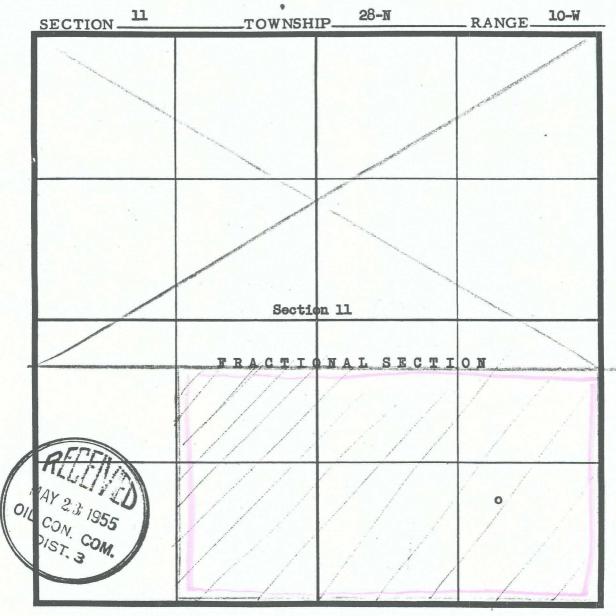
OIL CONSERVATION COMMISSION

MAIN OFFICE OCC

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		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



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Name

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

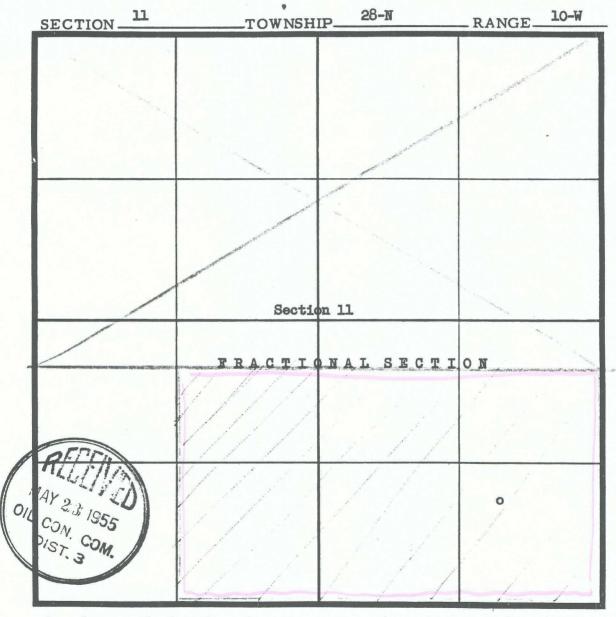
Gas Well Plat

OIL CONSERVATION COMMISSION

MAIN OFFICE OCC

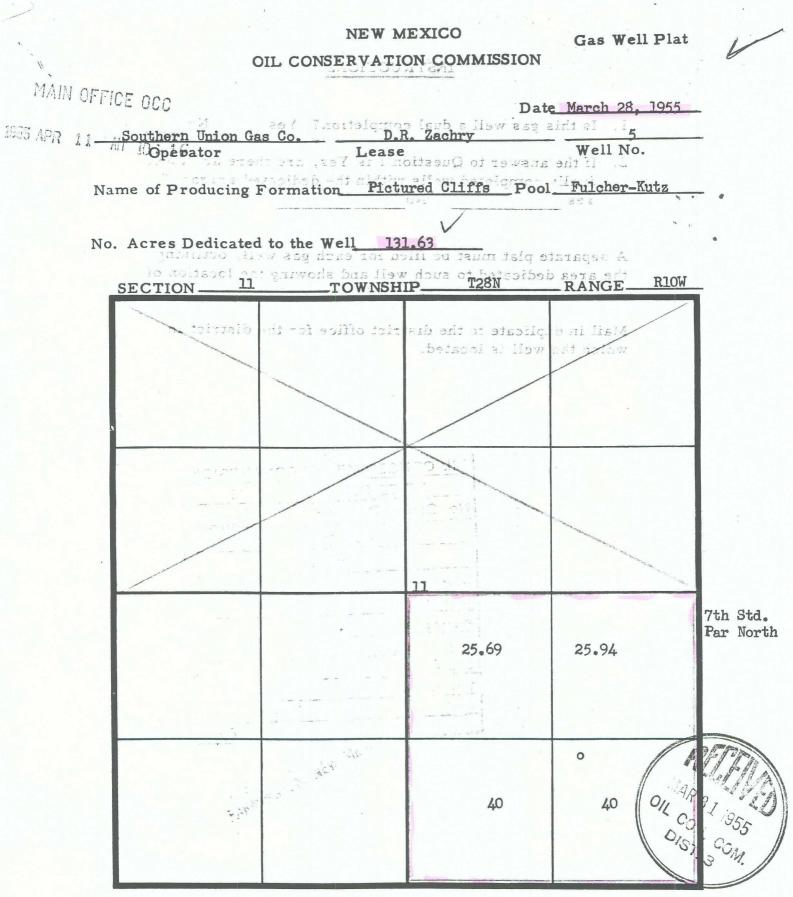
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Southern Union Gas Company	Zachry	5
Operator	Lease	Well No.
Name of Producing Formation	Pictured Cliffs	Pool_Aztec Pictured Cliff

No. Acres Dedicated to the Well 197.08 \checkmark



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

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



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

Name au 1 Position Petroleum Engineer Representing Southern Union Gas. Co. Address Burt Bldg., Dallas, Texas

(over)

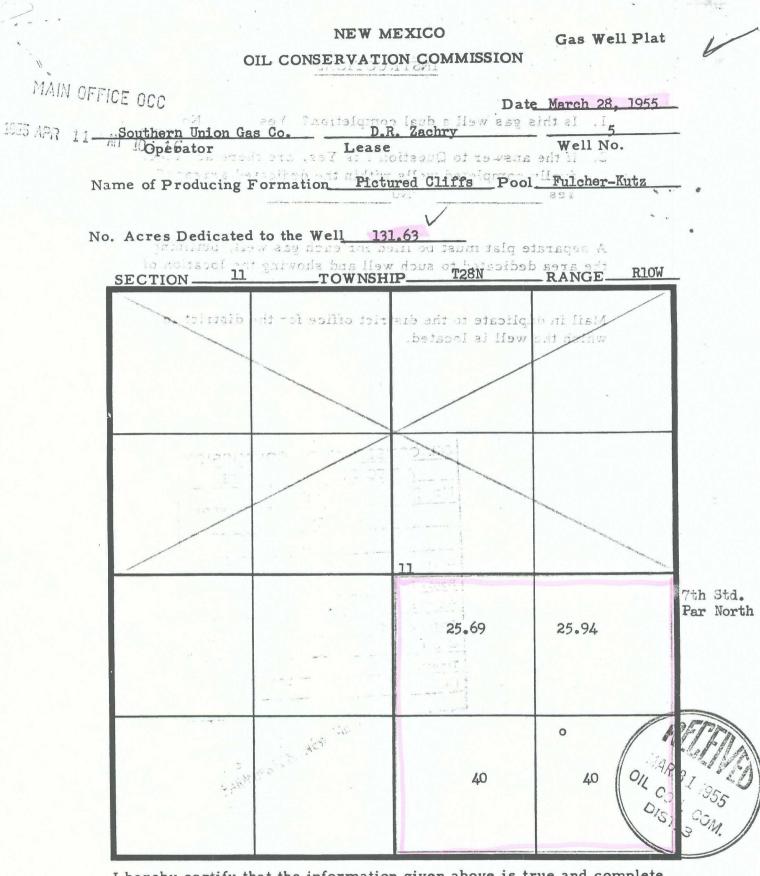
Gas Well Plat

OIL CONSERVATION COMMISSION

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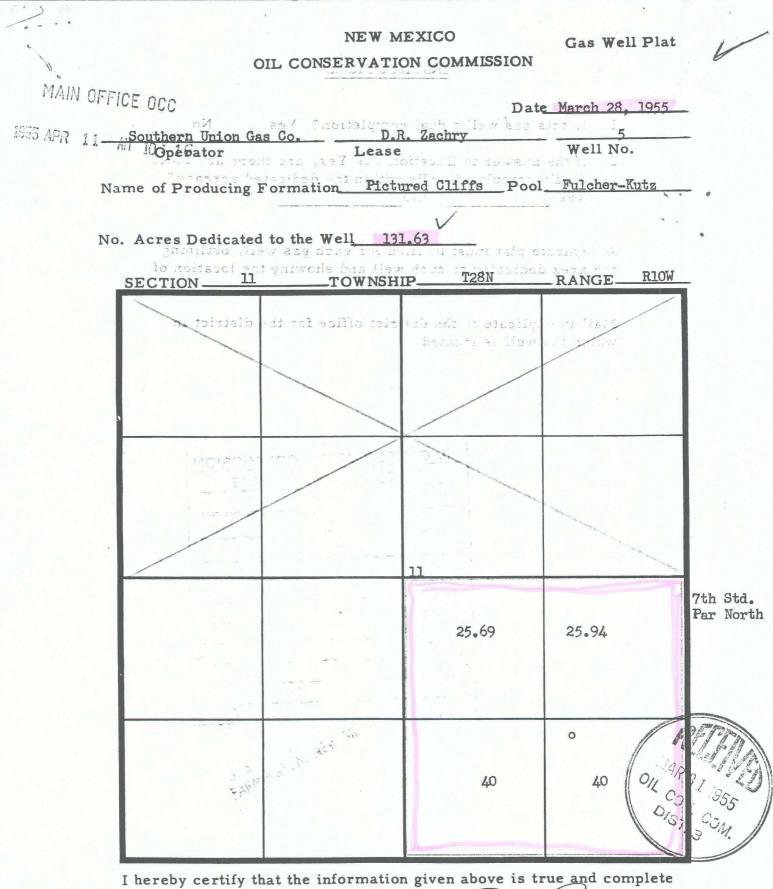
I hereby certify that the information given above is true and complete to the best of my knowledge.

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



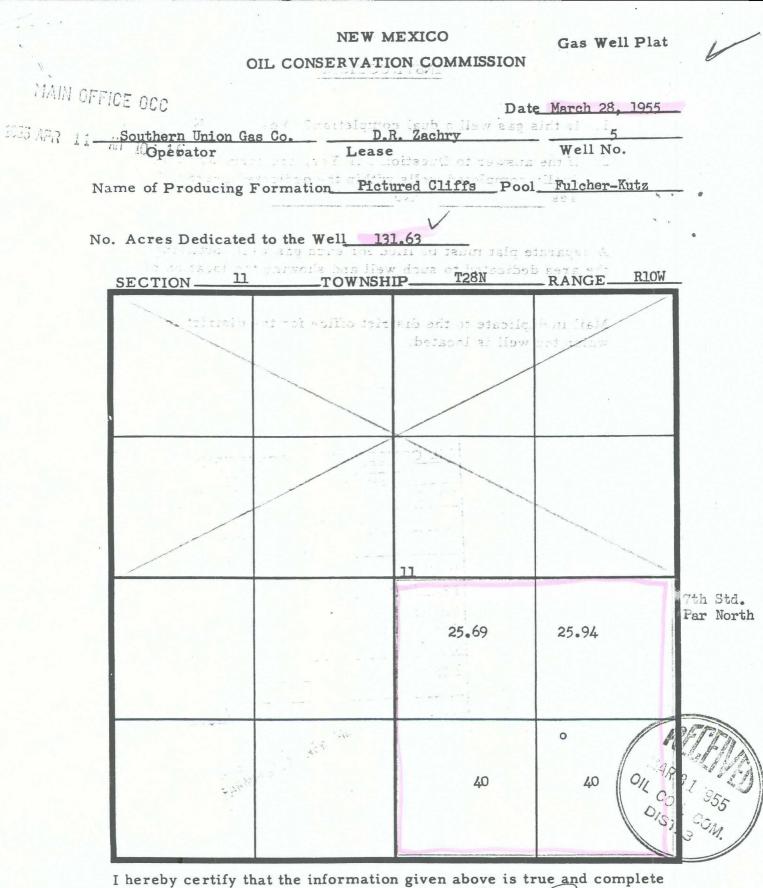
I hereby certify that the information given above is true and complete to the best of my knowledge.

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to the best of my knowledge.

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to the best of my knowledge.

Name Position Petroleum Engineer Representing Southern Union Gas. Co.

Address Burt Bldg., Dallas, Texas

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to the best of my knowledge.

Name Position Petroleum Engineer Representing Southern Union Gas. Co.

Address Burt Bldg., Dallas, Texas



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 <u>14th.</u>, 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 F/2 Section 10
 W/2 W/2 of Section 11
 °Z

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 <u>E 3/4 of Section 8</u> 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 er No. R-658

- (b) TOWNSHIP 28 NORTH, RANGE 10 WEST, NMPM <u>E 3/4 of Section 11</u> 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

SEAL

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If change of operator give name						
and address of previous operator		1				***
II. DESCRIPTION OF WE	Well No. Pool Name, Inclu	uding Formation		Kind of Lease		Lease No.
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Meridian Oil Inc. Name of Authorized Transporter of Casinghe	ad Gas or Dry Gas				ngton, NM 87	of this form to be sent)
Meridian Oil Inc.		X			ngton, NM 87	,
If well produces oil or	Unit Sec.	i Twp.	-	Is gas actually	connected?	When ?
liquids, give location of tanks. If this production is commingled with that fro	P i 11	i 28	<u>i 11</u>			<u>]</u>
IV. COMPLETION DATA	• • •	mmging order	number.			
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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.

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