

OIL CONSERVATION DIVISION RECEIVED

July 31, 1991

'91 AUG 2 PM 2 31

William J. LeMay, Director State of New Mexico Energy, Minerals and Natural Resources Department Oil Conservation Division Post Office Box 2088 State Land Office Building Santa Fe, New Mexico 87504

Re:

Unorthodox Location Waiver
Mitchell Energy Corporation Rosa Unit #314
Meridian Oil Gathering, Inc. - Rosa Unit Operator

Dear Mr. LeMay:

We are submitting an Unorthodox Location Application for the Mitchell Energy Corp. Rosa Unit Well No. 314. Meridian Oil Gathering, Inc., as Operator of the Rosa Unit wells, will receive a copy of the application for approval of the location. The factors determining the location of the site are detailed in the attached package.

If there are no objections to the location, the waiver below will be signed by a representative of Meridian Oil Gathering, Inc.

Thank you for your cooperation.

Sincerely,

TRIGON ENGINEERING, INC.

Cristi Cline

Senior Right-of-Way Agent

Attachment

WAIVER

	hereb	y wa	ives	objection	to Mitc	hell
Energy Corporation's applic Rosa Unit Well No. 314.	ation	for	an ı	unorthodox	location	for

BY: TITLE: DATE

Meridian Oil Gathering, Inc. Operator, Rosa Unit

UNOROTHODOX LOCATION APPLICATION MITCHELL ENERGY CORPORATION ROSA UNIT WELL NO. 314 Basin Fruitland Coal

SITE LOCATION:

Township 31 North, Range 4 West Section 30: SWNE 1810' FNL, 2010' FEL

FACTORS DETERMINING UNORTHODOX LOCATION:

The site for the Mitchell Energy Corporation Rosa Unit Well No. 314 has been chosen in an unorthodox location due to rugged topography and the presence of numerous archaeological sites in the area. The terrain to the north and east is extremely rugged and to the south and west are large washes which are burdened with erosion.

Attempts were made to locate other possible sites for the proposed well, however, due to topography and archaeology, this is the only feasible location.

The proposed location overlaps the existing Northwest Pipeline Rosa #63 (Basin Dakota) wellpad, therefore, we can utilize previously disturbed ground and eliminate the necessity for more access roads. This location also allows us to avoid the several recorded archaeological sites surrounding the site.

Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico Linergy, 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 II P.O. Drawer DD, Artesia, NM 88210

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

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

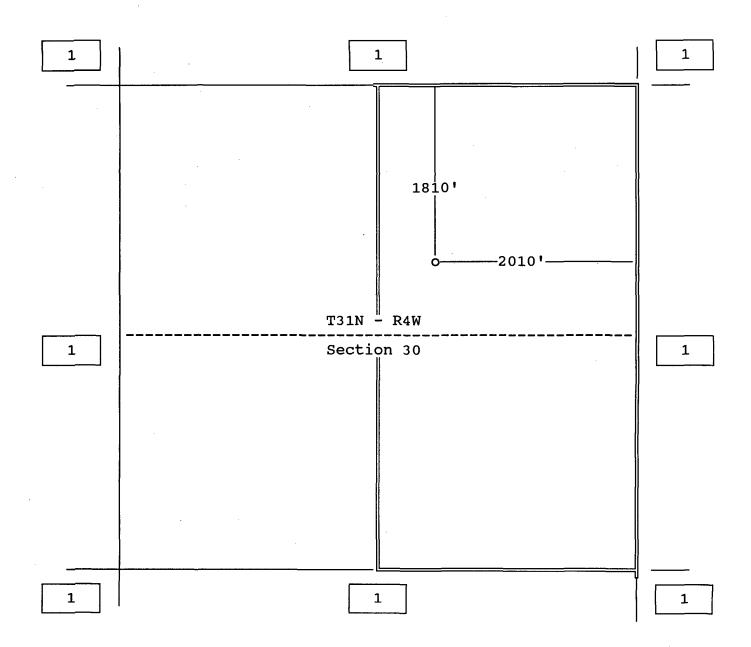
WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

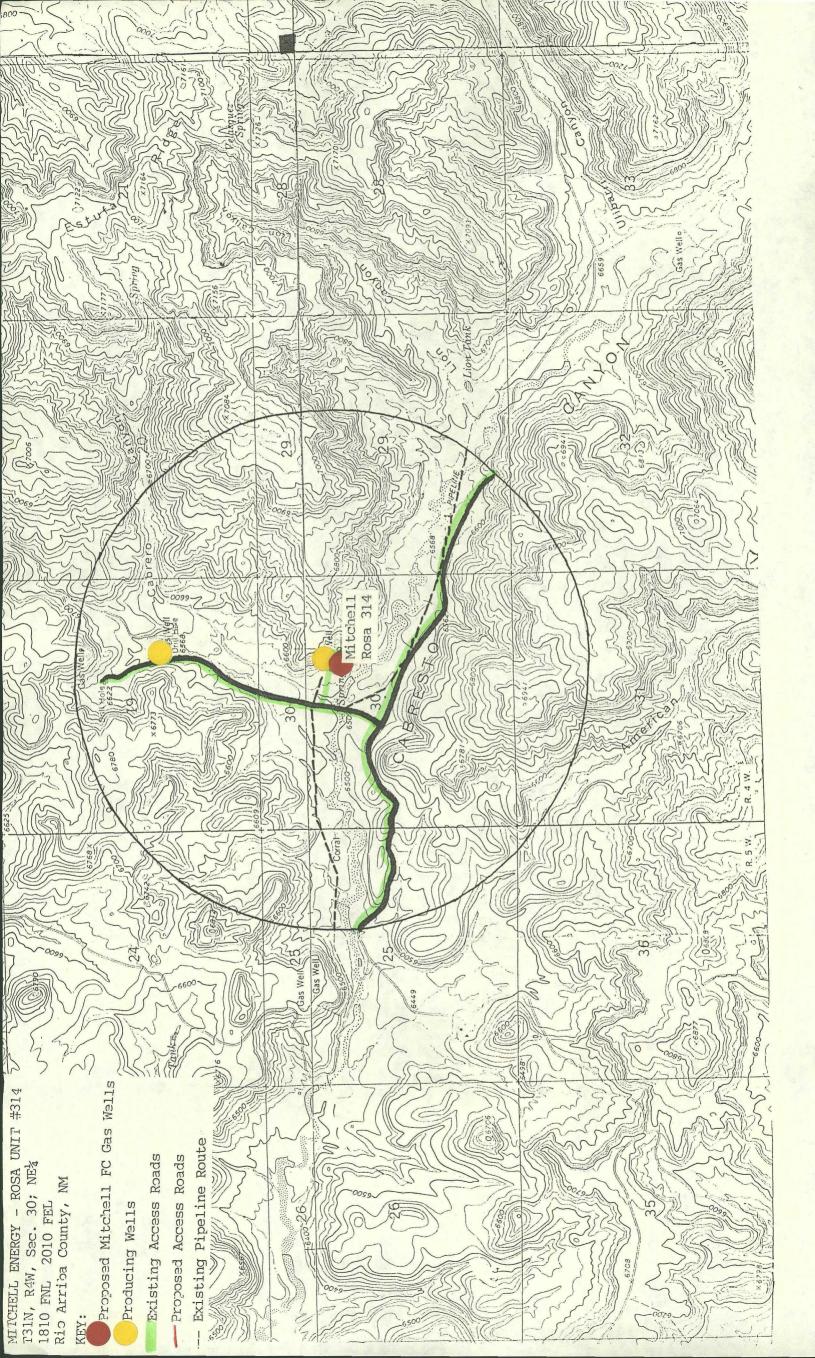
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ROSA UNIT OWNERSHIP PLAT

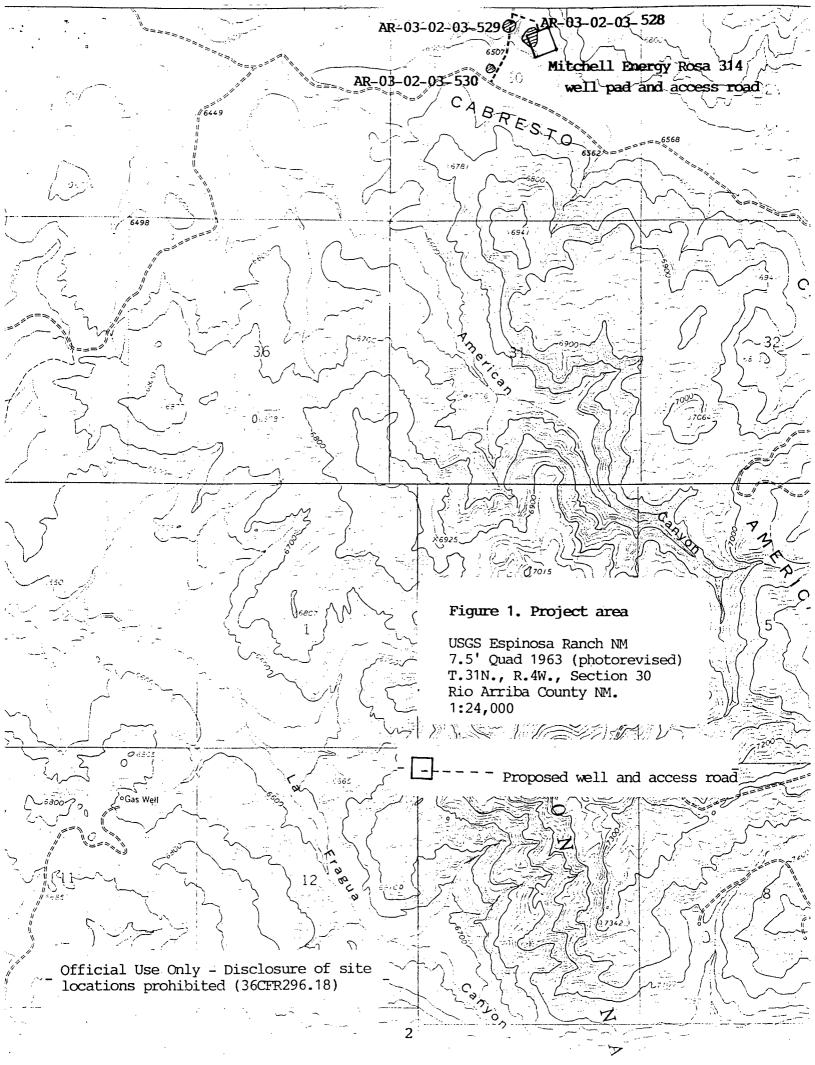
Mitchell Energy Corporation Rosa Unit Well No. 314



1. Offset Owner - Meridian Oil Gathering, Inc.
Operator of the Rosa Unit



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adjacent to an existing gas well road and no new access road

will be required.

Surveyed Area: A 500 by 500 foot block surrounding the well center stake (5.7)

acres) to cover the well pad, construction zone, and buffer zone. A 2200 by 150 foot corridor for proposed access. Total area

surveyed covers 13.2 acres.

Results: Three archaeological sites were encountered in this survey area.

The three sites (AR 03-02-03-528, AR 03-02-03-529, and AR 03-

02-03-530) are described in Appendix A of this report.

MANAGEMENT RECOMMENDATIONS

The three archaeological sites recorded during this survey can be protected during Site specific management construction and operation of the proposed well. recommendations are as follows:

AR 03-02-03-528:

This site is located west of the existing Rosa Unit 63 well and to the northwest of the proposed Rosa unit 314 well pad (Figure 3). The northwest edge of the well pad is within 20 feet of the site boundary. A temporary protective fence should be placed between the site and the well pad during construction and the activities should be monitored to insure placement of the fence and to confirm that the site does not extend within the construction zone.

AR 03-02-03-529:

The site is located to both sides of the existing road that currently serves the Rosa 63 well and other wells in this area (Figure 4). No apparent cultural features are visible within the road bed or borrow ditches and continued use of the road as needed for construction and operation of the proposed Rosa 314 well pad will not create additional impacts. No further road development should be considered and construction of a pipeline through the site should require additional site evaluation.

AR 03-02-03-530:

This site is located just to the west of Forest Route 309e which serves the existing Rosa Unit 63 well pad and will be used to serve the proposed well pad (Figure 5). No further development along the west edge of the road should be allowed.

As no archaeological sites will be adversely affected by this proposed project, archaeological clearance is recommended for the Rosa Unit 314 well pad, and access road. Construction of a pipeline within the road bed may require additional evaluation to confirm that buried cultural deposits do not remain beneath the road through AR 03-02-03-529.

OIL CONSESSION REC

STATE OF NEW MEXICO

ENERGY MINERALS and NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE

'91 AUG 7 AM 8 54

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

Oil Conservation Division P.O. Box 2088 Santa Fe, NM 87504-2088 RE: Proposed MC Proposed DHC Proposed NSL Proposed PMX Proposed NSP Proposed DD Gentlemen: I have examined the application received on fully for the for the fifther function of the first open for the first of th		alle.
Oil Conservation Division P.O. Box 2088 Santa Fe, NM 87504-2088 RE: Proposed MC	Date: ffugual 21/981	all of the
P.O. Box 2088 Santa Fe, NM 87504-2088 RE: Proposed MC		an. Tright
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Approver and my recommendations are as follows:	I have examined the application	received on fuguet 2 1991
Approved and my recommendations are as follows:	for the Alite Light Lives	9 Corp. Rola Mail # 314
Approve	OPERATOR /	LEASE & WELL NO:
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OF CONSERVATION DIVISION RECEIVED

July 30, 1991

'91 AUG 2 PM 2 31

William J. LeMay, Director State of New Mexico Energy, Minerals and Natural Resources Department Oil Conservation Division Post Office Box 2088 State Land Office Building Santa Fe, New Mexico 87504

Re:

Unorthodox Location Waiver
Mitchell Energy Corporation Rosa Unit #318
Meridian Oil Gathering, Inc. - Rosa Unit Operator

Dear Mr. LeMay:

We are submitting an Unorthodox Location Application for the Mitchell Energy Corp. Rosa Unit Well No. 318. Meridian Oil Gathering, Inc., as Operator of the Rosa Unit wells, will receive a copy of the application for approval of the location. The factors determining the location of the site are detailed in the attached package.

If there are no objections to the location, the waiver below will be signed by a representative of Meridian Oil Gathering, Inc.

Thank you for your cooperation.

Sincerely,

TRIGON ENGINEERING, INC.

Cristi Cline

Senior Right-of-Way Agent

Attachment

WAIVER

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Rosa 1	Unit	Well	No.	31	8.							

BY:	DATE	

TITLE:

Meridian Oil Gathering, Inc. Operator, Rosa Unit

UNOROTHODOX LOCATION APPLICATION MITCHELL ENERGY CORPORATION ROSA UNIT WELL NO. 318 Basin Fruitland Coal

SITE LOCATION:

Township 31 North, Range 5 West Section 13: SESW 790' FSL, 2200' FWL

FACTORS DETERMINING UNORTHODOX LOCATION:

The site for the Mitchell Energy Corporation Rosa Unit Well No. 318 has been chosen in an unorthodox location due to extremely rough terrain and heavy wildlife use in the area. This location was found to be the most feasible in the entire SE 1/4 of Section 13.

The location lies at the east end of a sagebrush flat. The location could not be moved to the west to make it orthodox as the sagebrush flat is used frequently by wildlife and Forest Service Biologist, Joe Harper, would not allow the site to be located any further west into the flat. The Forest Service also requested this location since there will not be any need of new access road - thus limiting disturbance to terrain and wildlife.

A location on the west side of the existing Northwest Pipeline Rosa Unit #61 (Basin Dakota) was also considered, but due to the presence of an archaeological site, this proposed location was abandoned to avoid cultural/archaeological sites.

Submit to Appropriate District Office State Lease - 4 copies Fee Lease - 3 copies

State of New Mexico Hnergy, Minerals and Natural Resources Department

Form C-102 Revised 1-1-89

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

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

OIL CONSERVATION DIVISION

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

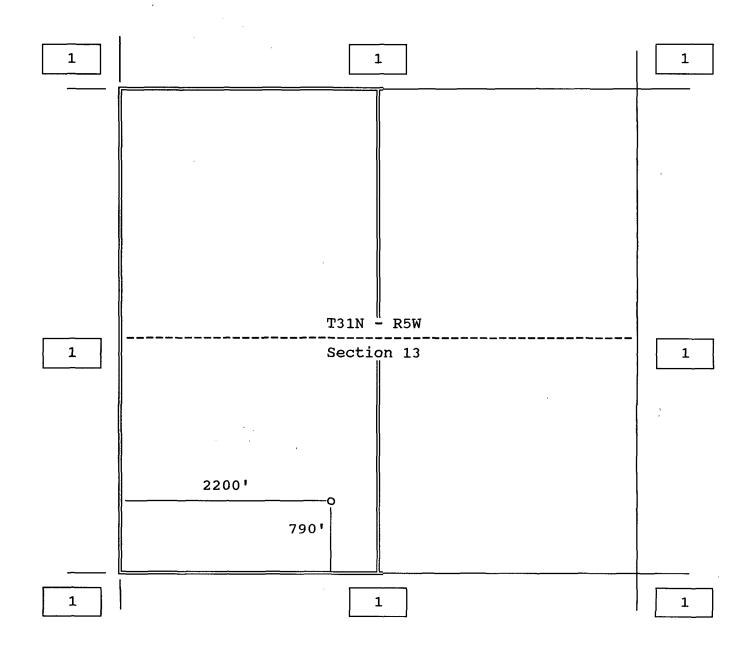
DISTRICT III 1000 P.io Brazos Rd., Aztec, NM 87410 WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section Well No. Mitchell Energy Corporation Rosa Unit 318 Unit Letter Section Township Kange County 31 North 5 West Rio Arriba NMPM Actual Footage Location of Well: 790 South 2200 feet from the West feet from the line and Producing Formation Pool Ground level Elev. Dedicated Acreage: 6539 Fruitland Basin Fruitland Coal 320 · Acres 1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below. 2. If more than one lease is dedicated to the well, outline each and identify the tremership 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 communitization, unitization, force-pooling, etc.? If answer is "yes" type of consolidation ☐ No If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if neccessary. No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division. **OPERATOR CERTIFICATION** I hereby certify that the information contained herein in true and complete to the best of my knowledge and belief. Printed Name ome Position Company Section 13 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 supervison, and that the same is true and correct to the best of my knowledge and PROFESSIONAL 1221 22001 790! Certificate No. Sinkiewicz Richard 990 1320 1650 1980 2.110 2000 1500

Standard 640 aire Section

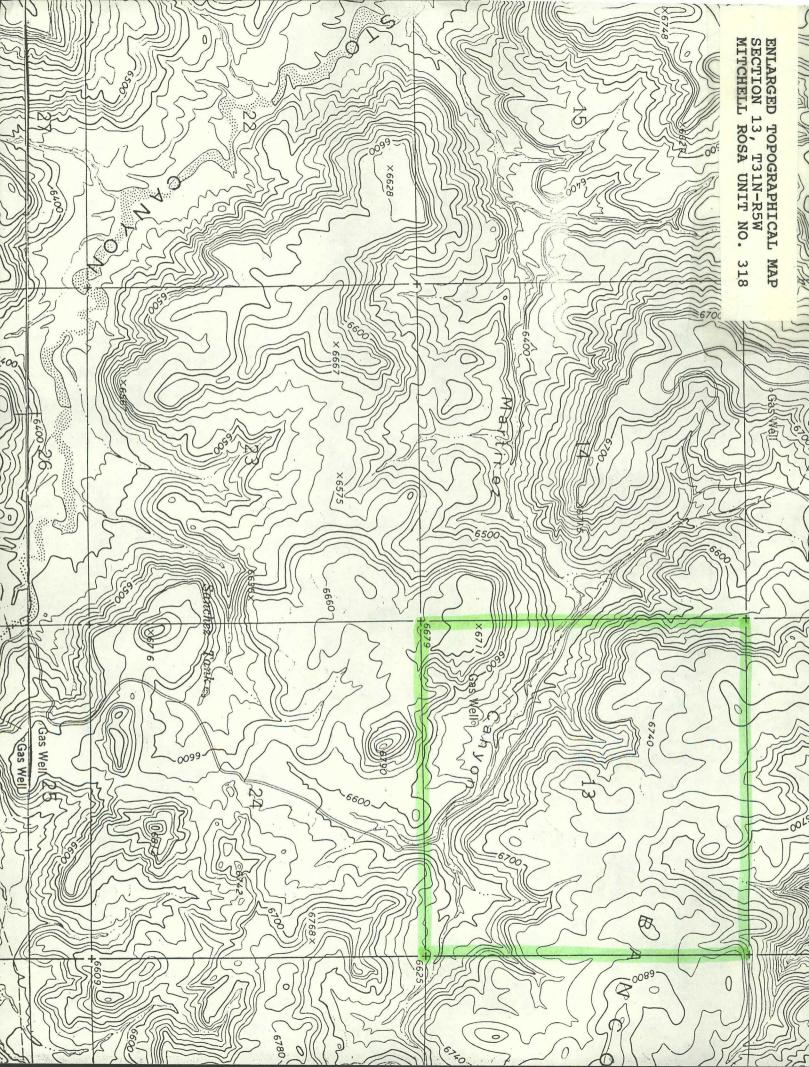
ROSA UNIT OWNERSHIP PLAT

Mitchell Energy Corporation Rosa Unit Well No. 318



1. Offset Owner - Meridian Oil Gathering, Inc.
Operator of the Rosa Unit

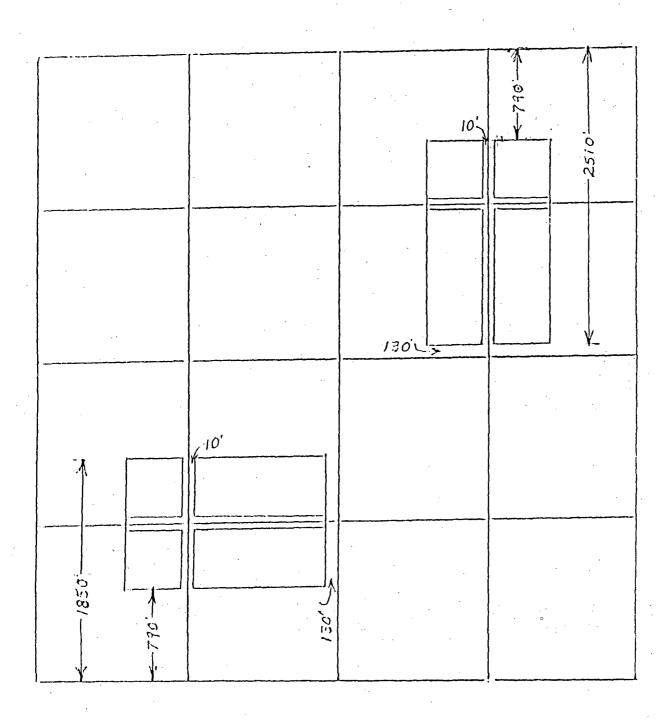




SHIP 31 NORTH, RANGE 5 WEST, OF THE NEW MEXICO PRIN MERIDIAN,
RIO ARRIBA COUNTY - 039

NM-1





BASIN FRUITLAND COAL GAS POOL SPECIAL GAS SPACING - - 320.00 CONTIGUOUS ACRES

No closer than 790' to the drill tract outer boundary. No closer than 130' to the inner boundary 1/4 section line. Wells must have a setback from the 1/4, 1/4, line of at least 10 feet.

The first well in a section must be located in either the NE/4 or SW/4. There is no provision for increased drilling density.

STATE OF NEW MEXICO

SERVE ON DIVISION STATE OF NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

AM 8 54

OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE

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

Date: August 2, 1991	ATTN:
	ATTN: AM. Stagner
Oil Conservation Division P.O. Box 2088 Santa Fe, NM 87504-2088	
RE: Proposed MC Proposed NSL Proposed WFX Proposed NSP	Proposed DHC Proposed SWD Proposed PMX Proposed DD
Gentlemen:	
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	ny recommendations are as follows:
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'91 AUG 2 PM 2 31

July 30, 1991

William J. LeMay, Director State of New Mexico Energy, Minerals and Natural Resources Department Oil Conservation Division Post Office Box 2088 State Land Office Building Santa Fe, New Mexico 87504

Re:

Unorthodox Location Waiver Mitchell Energy Corporation Rosa Unit #319 Meridian Oil Gathering, Inc. - Rosa Unit Operator

Dear Mr. LeMay:

We are submitting an Unorthodox Location Application for the Mitchell Energy Corp. Rosa Unit Well No. 319. Meridian Oil Gathering, Inc., as Operator of the Rosa Unit wells, will receive a copy of the application for approval of the location. The factors determining the location of the site are detailed in the attached package.

If there are no objections to the location, the waiver below will be signed by a representative of Meridian Oil Gathering, Inc.

Thank you for your cooperation.

Sincerely,

TRIGON ENGINEERING, INC.

Cristi Cline

Senior Right-of-Way Agent

Attachment

WAIVER

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BY:	DATE

TITLE:

Meridian Oil Gathering, Inc. Operator, Rosa Unit

UNOROTHODOX LOCATION APPLICATION MITCHELL ENERGY CORPORATION ROSA UNIT WELL NO. 319 Basin Fruitland Coal

SITE LOCATION:

Township 31 North, Range 5 West Section 14: NWNE 352' FNL, 1881' FEL

FACTORS DETERMINING UNORTHODOX LOCATION:

The site for the Mitchell Energy Corporation Rosa Unit Well No. 319 has been chosen in an unorthodox location due to extremely rugged topography. There are many large washes that run through the base of rocky canyons. After extensive searching, this site is the $\underline{\text{only}}$ feasible location in the NE 1/4 of Section 14 found where a 200' x 200' wellpad could be built.

Submit to Appropriate District Office State Lease - 4 copies Fee Lease - 3 copies

State of New Mexico Pnergy, 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 II P.O. Drawer DD, Artesia, NM 88210

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

DISTRICT III 1000 Rio Brazos Rd., Aziec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

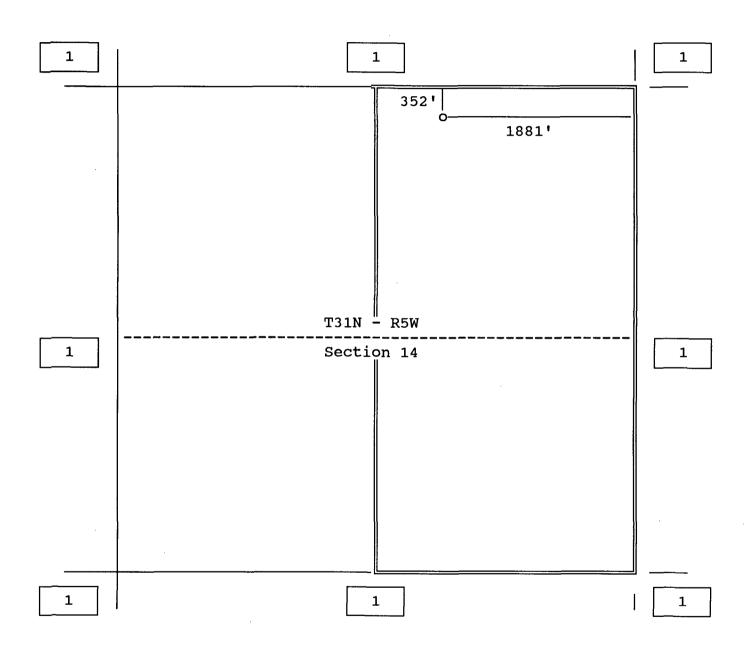
All Distances must be from the outer boundaries of the section

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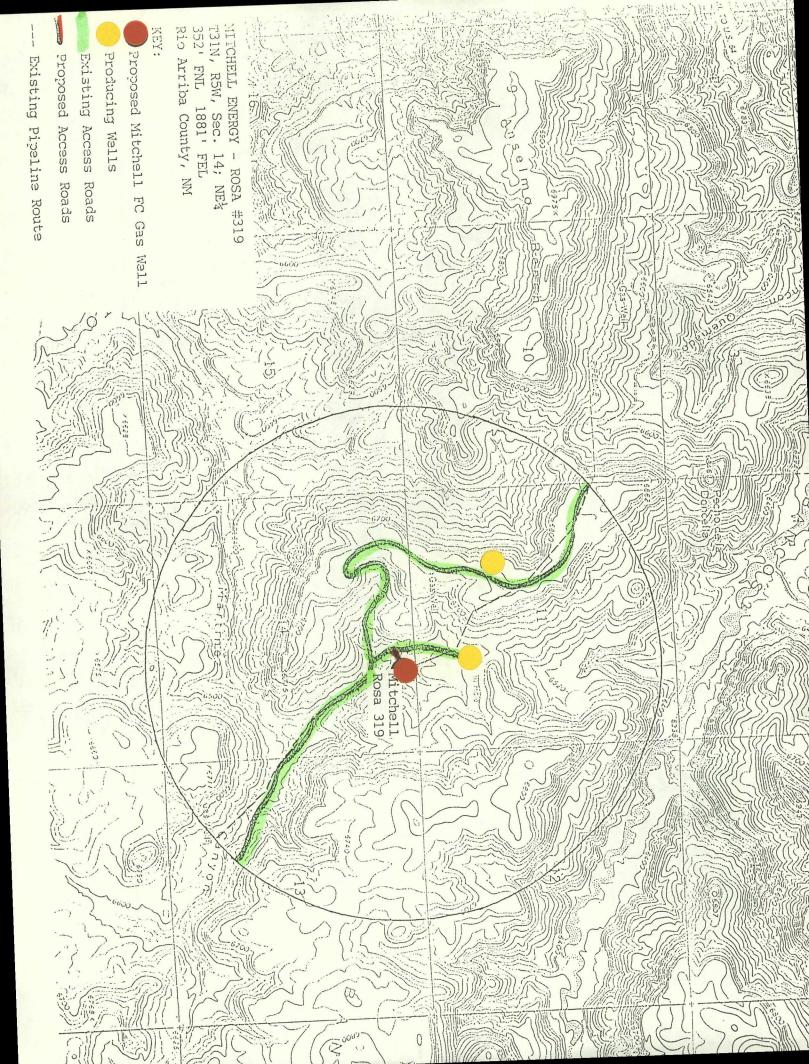
Standard 640 aure Section

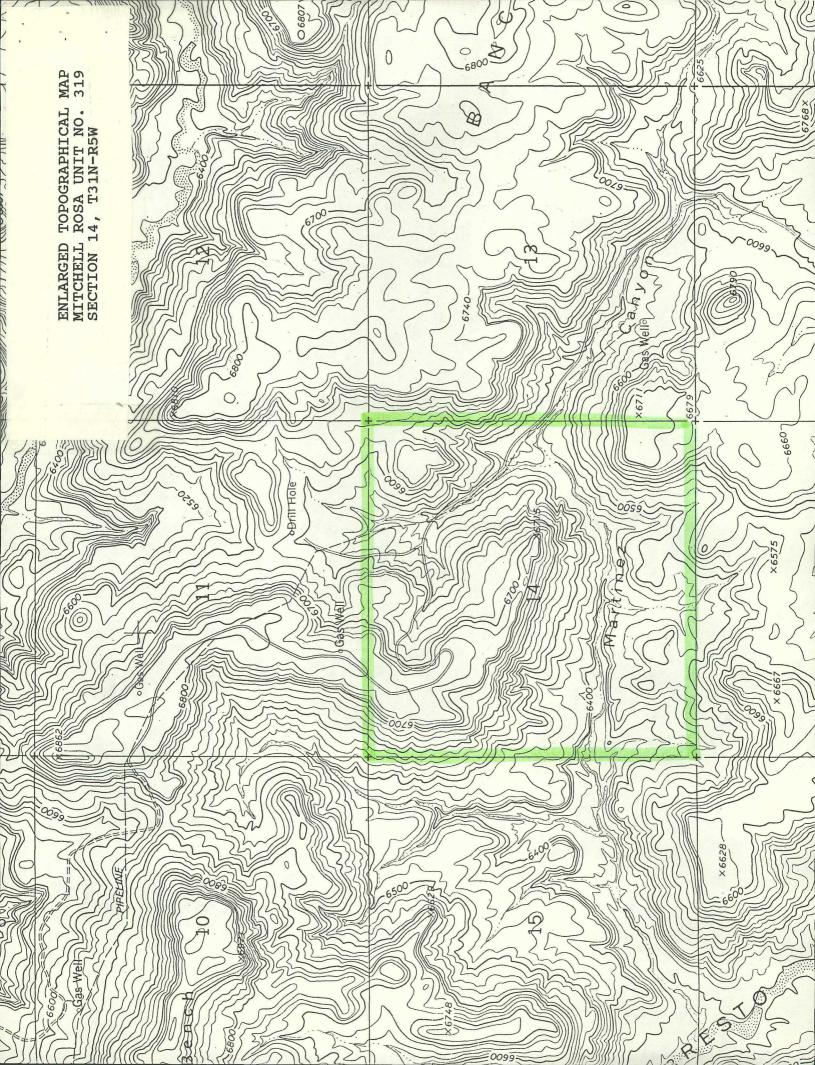
ROSA UNIT OWNERSHIP PLAT

Mitchell Energy Corporation Rosa Unit Well No. 319



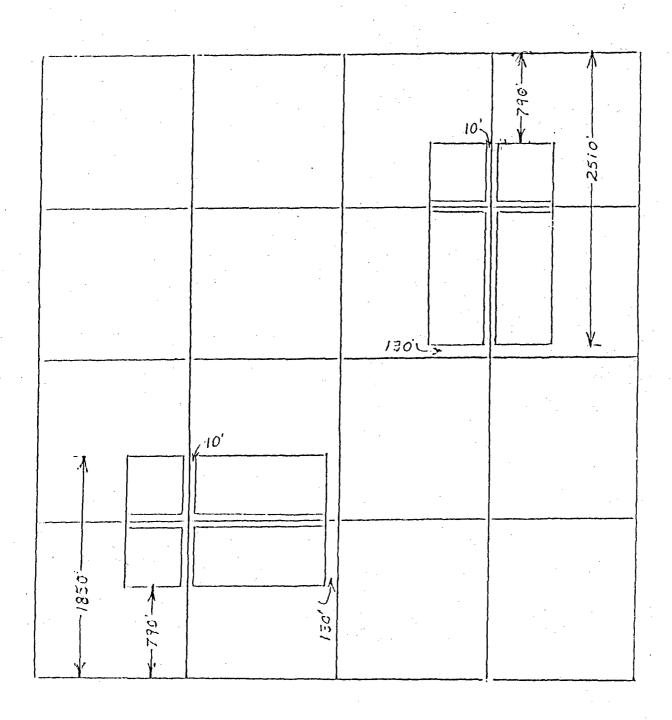
1. Offset Owner - Meridian Oil Gathering, Inc.
Operator of the Rosa Unit





SHIP 31 NORTH, RANGE 5 WEST, OF THE NEW MEXICO PRIN MERIDIAN, RIO ARRIBA COUNTY — 039 ENM — I

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BASIN FRUITLAND COAL GAS POOL SPECIAL GAS SPACING - - 320.00 CONTIGUOUS ACRES

No closer than 790' to the drill tract outer boundary. No closer than 130' to the inner boundary 1/4 section line. Wells must have a setback from the 1/4, 1/4, line of at least 10 feet.

The first well in a section must be located in either the NE/4 or SW/4. There is no provision for increased drilling density.

RE:

STATE OF NEW MEXICO

DIENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

RECE VED

OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE

'91 AUG 7 AM 8 54

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

Date: fuguet 2, 1991

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

Proposed MC

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Gentlemen:	
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for the Mifchell Energy Corpo	LEASE & WELL NO.
OPERATOR /	LEASE & WELL NO.
16-14-3111-5W and my recom	mendations are as follows:
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Mequire Witchell to Show	Caul when their
Require Mitchell to Show	will to are cothodox
BHL	
Yours truly,	

Proposed DHC



July 31, 1991

OIL CONSERVE ON DIVISION
RECE VED

191 AUR 2 PM 2 31

William J. LeMay, Director State of New Mexico Energy, Minerals and Natural Resources Department Oil Conservation Division Post Office Box 2088 State Land Office Building Santa Fe, New Mexico 87504

Re:

Unorthodox Location Waiver
Mitchell Energy Corporation Rosa Unit #324
Meridian Oil Gathering, Inc. - Rosa Unit Operator

Dear Mr. LeMay:

We are submitting an Unorthodox Location Application for the Mitchell Energy Corp. Rosa Unit Well No. 324. Meridian Oil Gathering, Inc., as Operator of the Rosa Unit wells, will receive a copy of the application for approval of the location. The factors determining the location of the site are detailed in the attached package.

If there are no objections to the location, the waiver below will be signed by a representative of Meridian Oil Gathering, Inc.

Thank you for your cooperation.

Sincerely,

TRIGON ENGINEERING, INC.

Cristi Cline

Senior Right-of-Way Agent

Attachment

WAIVER

								s objection			
					ation	for	an	unorthodox	loca	ation	for
Rosa Ur	nit Well	No.	324	l .							

_	
BY:	DATE
TITLE:	_

Meridian Oil Gathering, Inc. Operator, Rosa Unit

UNOROTHODOX LOCATION APPLICATION MITCHELL ENERGY CORPORATION ROSA UNIT WELL NO. 324 Basin Fruitland Coal

SITE LOCATION:

Township 31 North, Range 5 West Section 24: NESW 1800' FSL, 2050' FWL

FACTORS DETERMINING UNORTHODOX LOCATION:

The site for the Mitchell Energy Corporation Rosa Unit Well No. 324 has been chosen in an unorthodox location due to rough terrain and concerns of the Forest Service regarding wildlife. At the request of the Forest Service, the site was located at the edge of a sagebrush slope rather than toward the center (which would be more standard) to prevent disturbance to the wildlife using the sagebrush slope. Also, by locating the site at the edge of the sagebrush slope, we can use Forest Service Road 309 as the northwest boundary of the wellpad - thus making it unecessary to build additional access road which would cause disturbance to the terrain and wildlife.

A location to the south and west of the chosen location was considered, but due to the presence of several large washes, this site was determined to be unfeasible.

Submit to Appropriate 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

EXHIBIT NO. 3
Page 1 of 2

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

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

DISTRICT III 1000 Rio Brizos Rd., Aziec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

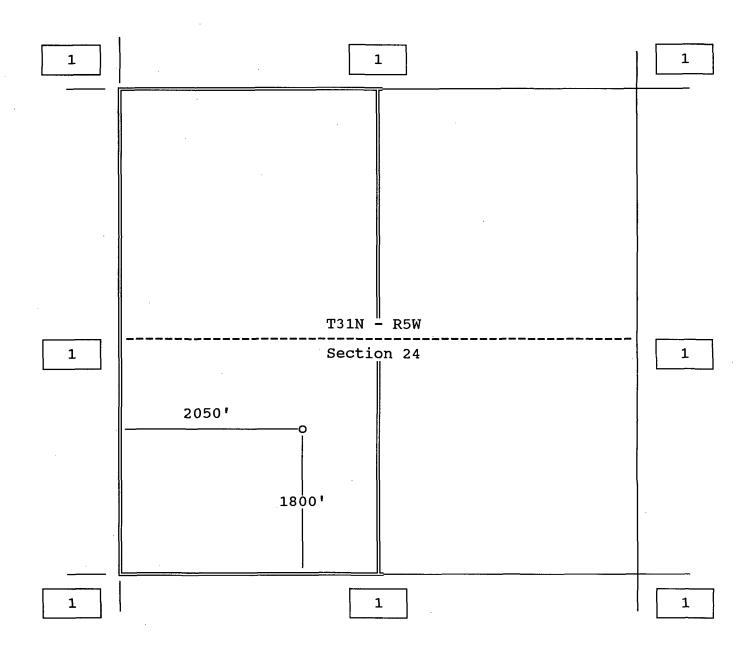
All Distances must be from the outer boundaries of the section

Operator		_	Loan	0	Rosa Unit		Well No.
Mitchell Energy Corporation					324		
Juit Letter K	Section 24	Township 31 Mor	th Rang	5 West		County	o Arriba
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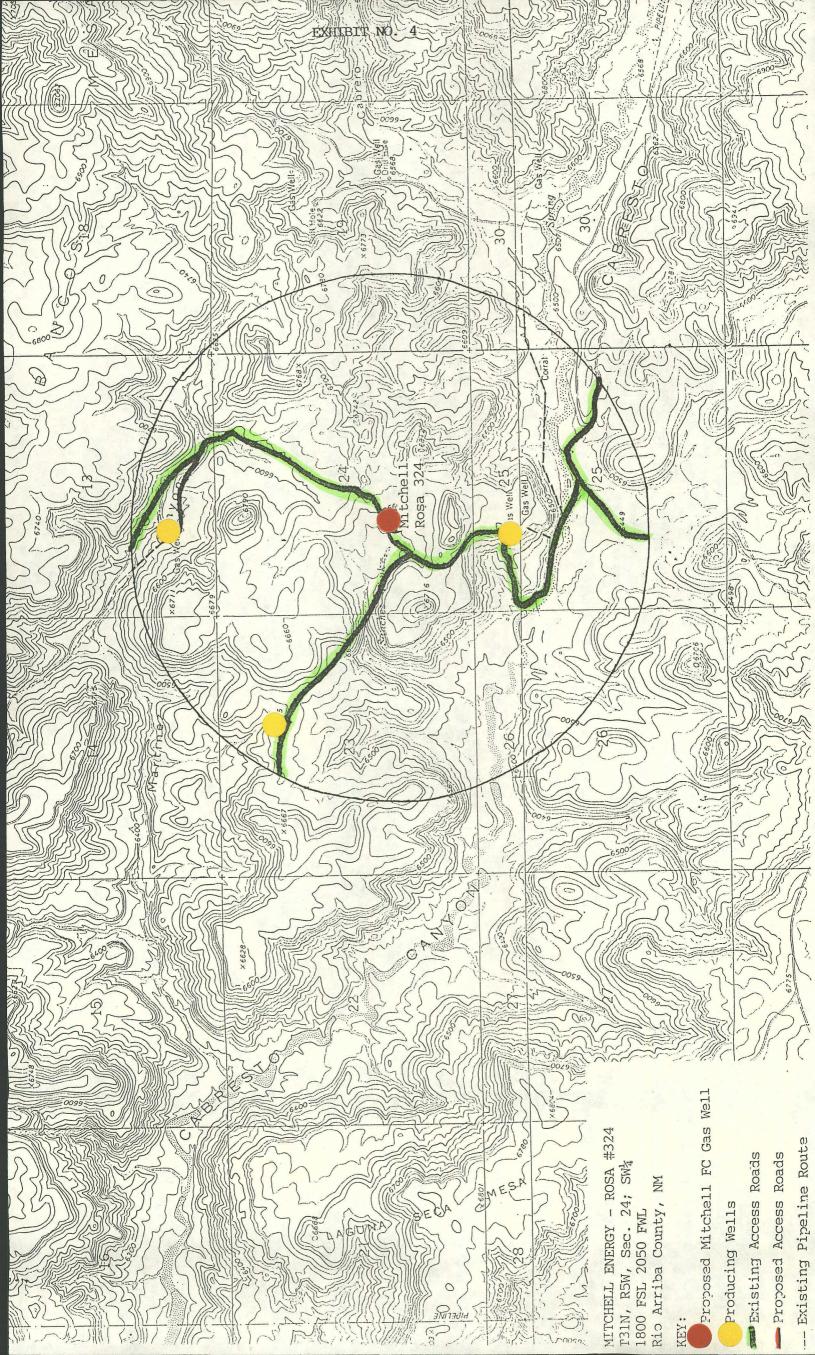
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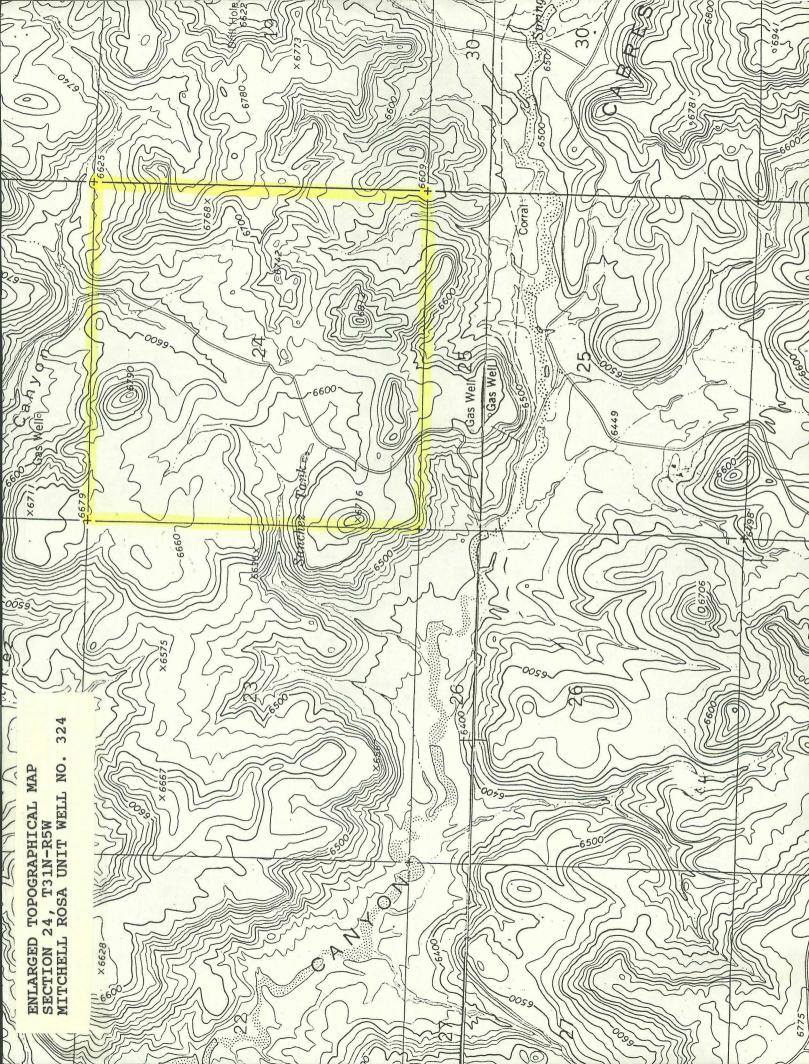
ROSA UNIT OWNERSHIP PLAT

Mitchell Energy Corporation Rosa Unit Well No. 324



1. Offset Owner - Meridian Oil Gathering, Inc.
Operator of the Rosa Unit





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STATE OF NEW MEXICO

ENERGY MINERALS and NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

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Oil Conservation Di P.O. Box 2088 Santa Fe, NM 87504				
RE: Proposed MC		Proposed		
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Yours truly,				



OIL CONSERVATION DIVISION RECEIVED

July 31, 1991

'91 AUR 2 PM 2 31

William J. LeMay, Director State of New Mexico Energy, Minerals and Natural Resources Department Oil Conservation Division Post Office Box 2088 State Land Office Building Santa Fe, New Mexico 87504

Re:

Unorthodox Location Waiver
Mitchell Energy Corporation Rosa Unit #345
Meridian Oil Gathering, Inc. - Rosa Unit Operator

Dear Mr. LeMay:

We are submitting an Unorthodox Location Application for the Mitchell Energy Corp. Rosa Unit Well No. 345. Meridian Oil Gathering, Inc., as Operator of the Rosa Unit wells, will receive a copy of the application for approval of the location. The factors determining the location of the site are detailed in the attached package.

If there are no objections to the location, the waiver below will be signed by a representative of Meridian Oil Gathering, Inc.

Thank you for your cooperation.

Sincerely,

TRIGON ENGINEERING, INC.

isti Cline

Cristi Cline

Senior Right-of-Way Agent

Attachment

WAIVER

	hereb	y waive	s objection	to Mitc	hell
Energy Corporation' Rosa Unit Well No.		for an	unorthodox	location	for

BY:	DATE	
TITLE:		

Meridian Oil Gathering, Inc. Operator, Rosa Unit

UNOROTHODOX LOCATION APPLICATION MITCHELL ENERGY CORPORATION ROSA UNIT WELL NO. 345 Basin Fruitland Coal

SITE LOCATION:

Township 31 North, Range 5 West Section 19: SESW 110' FSL, 1622' FWL

FACTORS DETERMINING UNORTHODOX LOCATION:

The site for the Mitchell Energy Corporation Rosa Unit Well No. 345 has been chosen in an unorthodox location due to rugged topography and the presence of several archaeological sites. This location is the only feasible location in the quarter section where the terrain is not too rocky, there are no washes, and we are able to avoid the archaeology. Also, the Forest Service is very concerned with the length of new access roads being built, and this location allows us to use the shortest possible route.

Submit to Appropriate District Office State Lease - 4-copies Fee Lease - 3 copies

State of New Mexico Unergy, 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

EXHIBITNO. 3
PAGE 1 OF 2

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

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

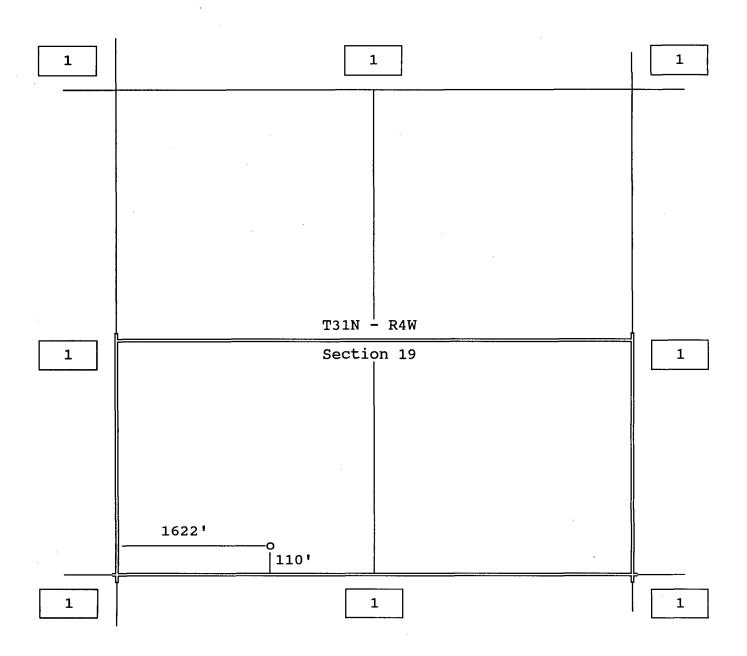
WELL LOCATION AND ACREAGE DEDICATION PLAT

MITCHELL ENERGY CORPORATION ROSA UNIT NO. 345

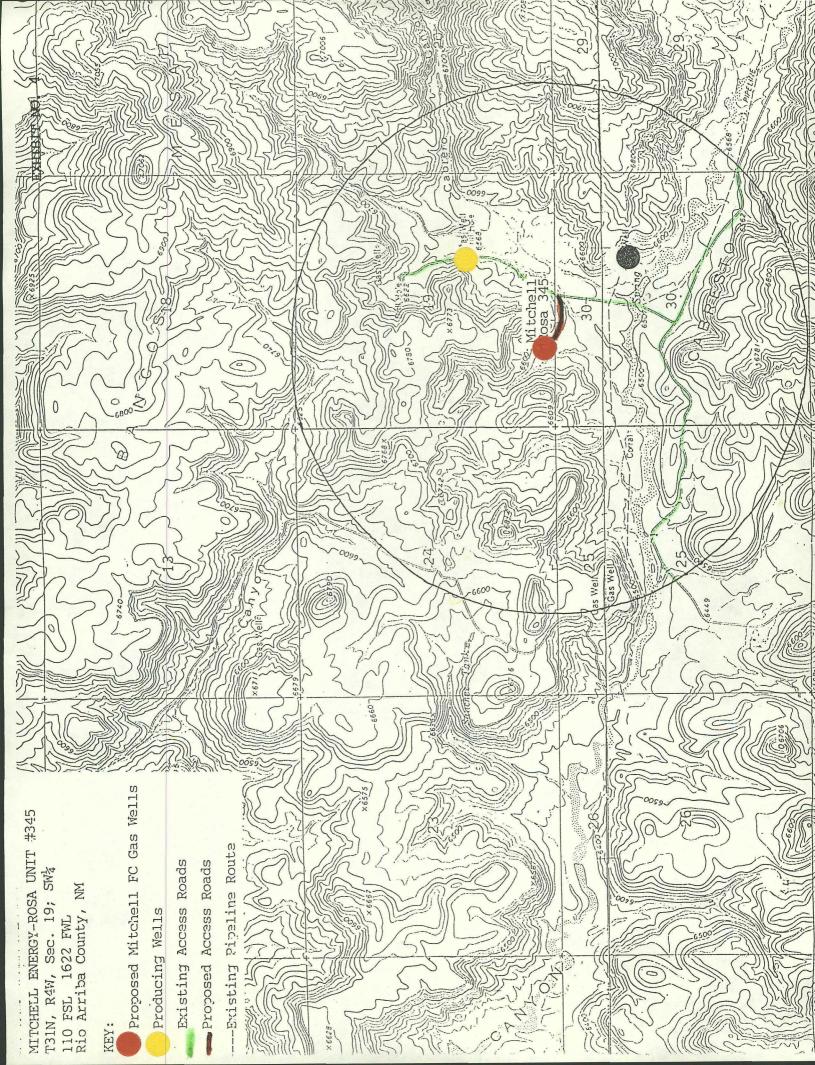
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ROSA UNIT OWNERSHIP PLAT

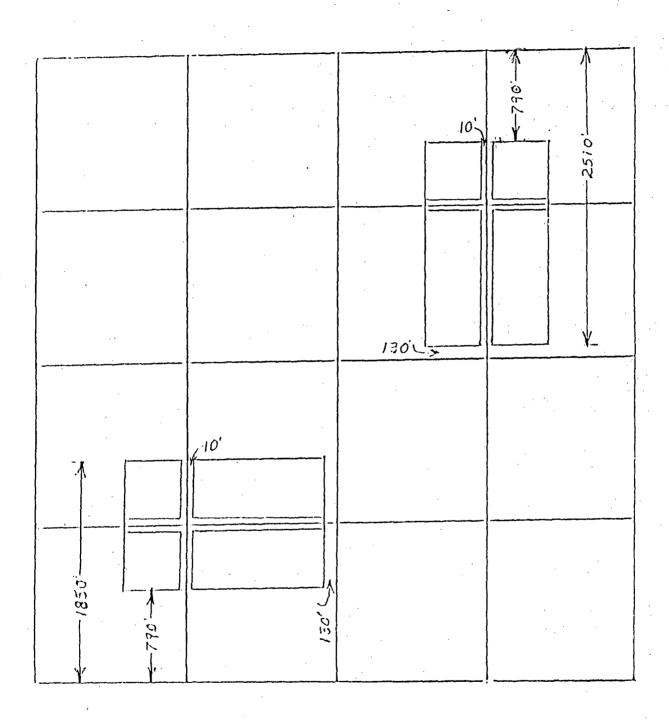
Mitchell Energy Corporation Rosa Unit Well No. 345



1. Offset Owner - Meridian Oil Gathering, Inc.
Operator of the Rosa Unit



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BASIN FRUITLAND COAL GAS POOL SPECIAL GAS SPACING - - 320.00 CONTIGUOUS ACRES

No closer than 790' to the drill tract outer boundary.
No closer than 130' to the inner boundary 1/4 section line.
Wells must have a setback from the 1/4, 1/4, line of at least 10 feet.

The first well in a section must be located in either the NE/4 or SW/4. There is no provision for increased drilling density.

OIL CONSERV

STATE OF NEW MEXICO

ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

N DIVISION

OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE

'91 AUB 7 AM 8 54

Date: August 2, 1951

M. Stogner

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

RE:	Proposed	MC
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	Proposed	NSP

Proposed	DHC		
Proposed	SWD	:	
Proposed	PMX		
Proposed	DD T		

1000 RIO BRAZOS ROAD

AZTEC, NEW MEXICO 87410 (505) 334-6178

Gentlemen:

I have examined the application received on frame 2,1571
for the Mitchell Energy Para Para Clar # 34
OPERATOR LEASE & WELL NO.
N-19-3/N-90 and my recommendations are as follows:
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And direct countly drillede

Yours truly,

June Basel



. DIL CONSERVE ON DIVISION RECEVED

'91 AUG 12 AM 9 39

August 8, 1991

William J. LeMay, Director State of New Mexico Energy, Minerals and Natural Resources Department Oil Conservation Division Post Office Box 2088 State Land Office Building Santa Fe, New Mexico 87504

Re:

Unorthodox Location Waiver
Mitchell Energy Corporation Rosa Unit #352
Meridian Oil Gathering, Inc. - Rosa Unit Operator

Dear Mr. LeMay:

We are submitting an Unorthodox Location Application for the Mitchell Energy Corp. Rosa Unit Well No. 352. Meridian Oil Gathering, Inc., as Operator of the Rosa Unit wells, and Nassau Resources, Operator of the Carracas Unit, will receive copies of the application for approval of the location. The factors determining the location of the site are detailed in the attached package.

If there are no objections to the location, the waiver below will be signed by a representative of Meridian Oil Gathering, Inc.

Thank you for your cooperation.

Sincerely,

TRIGON ENGINEERING, INC.

Cristi Cline

Senior Right-of-Way Agent

Attachment

WAIVER

							s objection		
				application	for	an	unorthodox	location	n for
Rosa T	Jnit We]	ll No.	35	2.					

BY:	DATE	

Meridian Oil Gathering, Inc.

Operator, Rosa Unit



August 8, 1991



William J. LeMay, Director State of New Mexico Energy, Minerals and Natural Resources Department Oil Conservation Division Post Office Box 2088 State Land Office Building Santa Fe, New Mexico 87504

Re:

Unorthodox Location Waiver Mitchell Energy Corporation Rosa Unit #352 Nassau Resources - Carracas Unit Operator

Dear Mr. LeMay:

We are submitting an Unorthodox Location Application for the Mitchell Energy Corp. Rosa Unit Well No. 352. Meridian Oil Gathering, Inc., as Operator of the Rosa Unit wells, and Nassau Resources, Operator of the Carracas Unit, will receive copies of the application for approval of the location. The factors determining the location of the site are detailed in the attached package.

If there are no objections to the location, the waiver below will be signed by a representative of Nassau Resources.

Thank you for your cooperation.

Sincerely,

TRIGON ENGINEERING, INC.

Cristi Cline

Senior Right-of-Way Agent

Attachment

WAIVER

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BY:					DATI	<u> </u>		
TITLE:		t						
	Nassau Res Operator,		Unit					

UNOROTHODOX LOCATION APPLICATION MITCHELL ENERGY CORPORATION ROSA UNIT WELL NO. 352 Basin Fruitland Coal

SITE LOCATION:

Township 31 North, Range 4 West Section 5: NWNE 1345' FNL, 1935' FEL

FACTORS DETERMINING UNORTHODOX LOCATION:

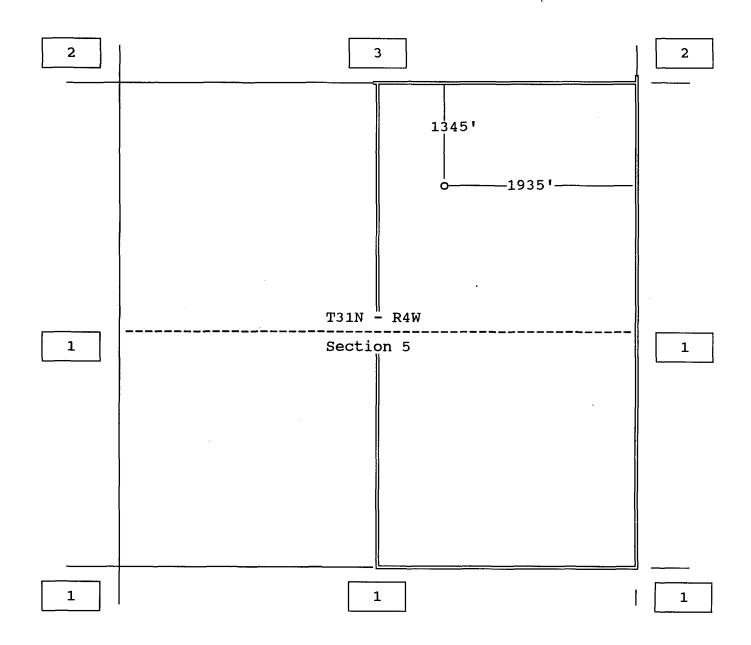
The site for the Mitchell Energy Corporation Rosa Unit Well No. 352 has been chosen in a slightly unorthodox location due to rocky/mountainous topography and the presence of several archaeological sites in the area.

During a preliminary archaeological clearance of the area surrounding the proposed well location, the area to the immediate east and southeast were avoided due to indications of archaeological sites.

If moved to the east, the location would be extremely close to the edge of the mesa which would be ecologically unfeasible due to the possibility of overflow spillage into the wash. The Forest Service also recommends that the well pad not be located near the edge of the Mesa because of its high visibility to the canyon and to the adjacent mesa.

ROSA UNIT OWNERSHIP PLAT

Mitchell Energy Corporation Rosa Unit Well No. 352



- Offset Owner Meridian Oil Gathering, Inc. Operator of the Rosa Unit
- 2. Offset Owner - Nassau Resources Operator of the Carracas Unit Federal Land - Unleased Minerals
- 3.

Submit to Appropriate District Office State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico Hnergy, Minerals and Natural Resources Department

Form C-102 Revised 1-1-89

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

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

OIL CONSERVATION DIVISION

P.O. Box 2088

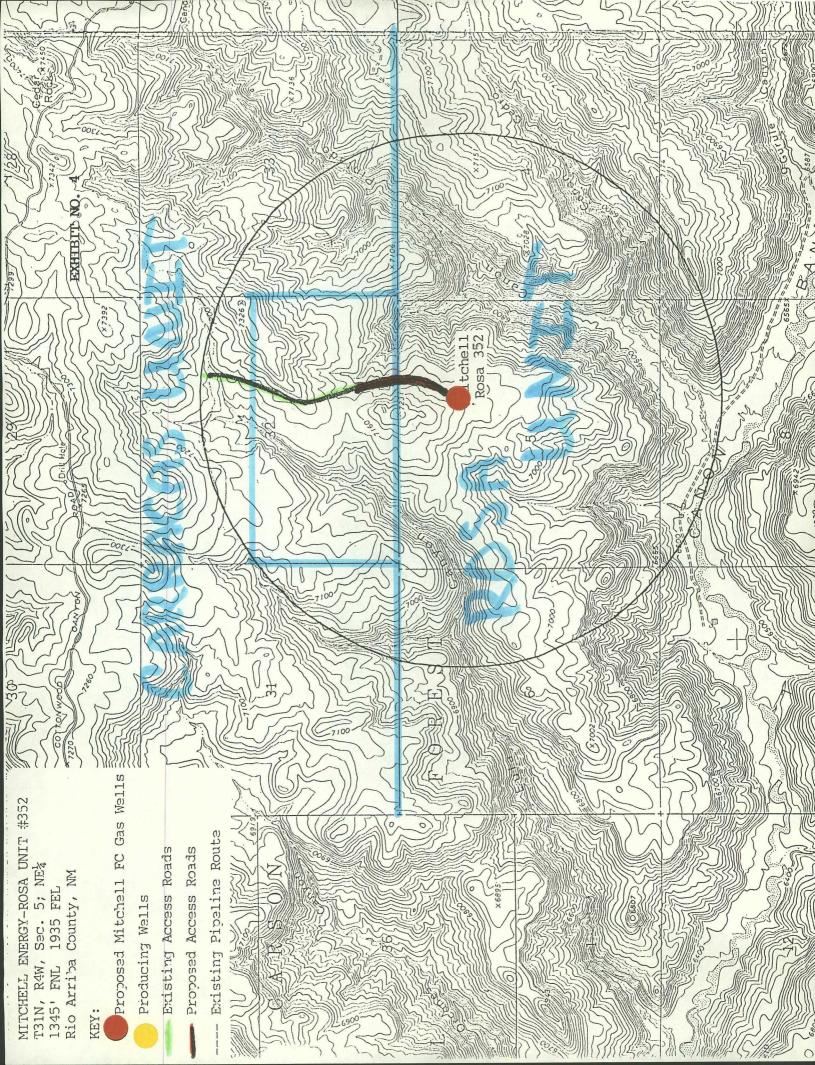
Santa Fe, New Mexico 87504-2088

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 Mi	tchell En	ergy Corp	wration or		Rosa Unit				Well No.	52
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	2. If more than	one lease is ded	icated to the w	ell, outline each and	f identify the town	ership thereof	(both as to work	ding 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 communitization, unitization, force-pooling, etc.? Yes No If answer is "yes" type of consolidation If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if neccessary. No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.										
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<u>8</u>	Mitchell Energy T31N-R4W, Sec. 5: NE 1/4 Rosa 'Unit #352	6	9
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A STANK AND ASSESSMENT

MCHUGH

Jerome P. McHugh & Associates Operating Affiliate: Nassau Resources, Inc. 650 South Cherry, Suite 1225 Denver, Colorado 80222-1894 (303) 321-2111 FAX (303) 321-1563

August 14, 1991

Mr. Michael Stogner New Mexico Oil Conservation Division P. O. Box 2088 Santa Fe, N. M. 87504

Re: Unorthodox Location

Mitchell Energy's Rosa #352

Sec. 5-T31N-R4W

Rio Arriba Co., N. M.

Gentlemen:

Please be advised that Nassau Resources has no objection to the unorthodox location proposed by Mitchell Energy Corp., being the Rosa Unit #352 in the NE/4 of Sec. 5-T31N-R4W. Our consent letter is attached.

Very truly yours,

Kent C. Craig

/kcc

enclosure

cc: Trigon Engineering Inc.



August 8, 1991

William J. LeMay, Director State of New Mexico Energy, Minerals and Natural Resources Department Oil Conservation Division Post Office Box 2088 State Land Office Building Santa Fe, New Mexico 87504

Re:

Unorthodox Location Waiver Mitchell Energy Corporation Rosa Unit #352 Nassau Resources - Carracas Unit Operator

Dear Mr. LeMay:

We are submitting an Unorthodox Location Application for the Mitchell Energy Corp. Rosa Unit Well No. 352. Meridian Oil Gathering, Inc., as Operator of the Rosa Unit wells, and Nassau Resources, Operator of the Carracas Unit, will receive copies of the application for approval of the location. The factors determining the location of the site are detailed in the attached package.

If there are no objections to the location, the waiver below will be signed by a representative of Nassau Resources.

Thank you for your cooperation.

Sincerely,

TRIGON ENGINEERING, INC.

Cristi Cline

Senior Right-of-Way Agent

Attachment

WAIVER

Nassau Resources Inc. hereby waives objection to Mitchell Energy Corporation's application for an unorthodox location for Rosa Unit Well No. 352/

BY: TITLE: Kent C. Craig

<u>Vice-President</u> Nassau Resources

Operator, Carracas Unit

August 14, 1991



OIL CONSERVE ON DIVISION RECE YED '91 AUG 311 AM 9 05

August 8, 1991

William J. LeMay, Director State of New Mexico Energy, Minerals and Natural Resources Department Oil Conservation Division Post Office Box 2088 State Land Office Building Santa Fe, New Mexico 87504

NSL-3041

Re:

Unorthodox Location Waiver

Mitchell Energy Corporation Rosa Unit #352

Meridian Oil Gathering, Inc. - Rosa Unit Operator

Dear Mr. LeMay:

We are submitting an Unorthodox Location Application for the Mitchell Energy Corp. Rosa Unit Well No. 352. Meridian Oil Gathering, Inc., as Operator of the Rosa Unit wells, and Nassau Resources, Operator of the Carracas Unit, will receive copies of the application for approval of the location. The factors determining the location of the site are detailed in the attached package.

If there are no objections to the location, the waiver below will be signed by a representative of Meridian Oil Gathering, Inc.

Thank you for your cooperation.

Sincerely,

TRIGON ENGINEERING, INC.

Cristi Cline

Senior Right-of-Way Agent

Attachment

WAIVER

hereby waives objection to Mitchell Meridian Oil Inc. Energy Corporation's application for an unorthodox location for Rosa Unit Well No. 352.

BY: TITLE:

Beers

August 22, 1991

Attorney-in-Fact Meridian Oil Gathering,

Operator, Rosa Unit



July 30, 1991

OIL CONSERVATION DIVISION

REC: /ED

191 PUP / PM 2 31

William J. LeMay, Director State of New Mexico Energy, Minerals and Natural Resources Department Oil Conservation Division Post Office Box 2088 State Land Office Building Santa Fe, New Mexico 87504

Re:

Unorthodox Location Waiver Mitchell Energy Corporation Rosa Unit #356 Meridian Oil Gathering, Inc. - Rosa Unit Operator

Dear Mr. LeMay:

We are submitting an Unorthodox Location Application for the Mitchell Energy Corp. Rosa Unit Well No. 356. Meridian Oil Gathering, Inc., as Operator of the Rosa Unit wells, will receive a copy of the application for approval of the location. The factors determining the location of the site are detailed in the attached package.

If there are no objections to the location, the waiver below will be signed by a representative of Meridian Oil Gathering, Inc.

Thank you for your cooperation.

Sincerely,

TRIGON ENGINEERING, INC.

Cristi Cline

Senior Right-of-Way Agent

Attachment

WAIVER

						hereb	y wa	ive	s objection	to	Mitch	nell
						ation	for	an	unorthodox	loca	ation	for
Rosa (Unit	Well	No.	35	6.							

DATE

BY:			
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TITLE:

Meridian Oil Gathering, Inc. Operator, Rosa Unit

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UNOROTHODOX LOCATION APPLICATION MITCHELL ENERGY CORPORATION ROSA UNIT WELL NO. 356 Basin Fruitland Coal

SITE LOCATION:

Township 31 North, Range 5 West Section 11: SWSE 771' FSL, 1746' FEL

FACTORS DETERMINING UNORTHODOX LOCATION:

The site for the Mitchell Energy Corporation Rosa Unit Well No. 356 has been located adjacent to the Northwest Pipeline Well No. 48 (Basin Dakota) at the request of the Carson National Forest Service.

This area has very heavy wildlife use and Forest Service Biologist, Joe Harper, has stipulated that no new access roads be built and that minimal disturbance be caused while building the location. The location of the site was chosen at the direct request of the Carson National Forest Service and has resulted in a slightly unorthodox location, however, due to the existing access roads and well pad - very little additional disturbance to wildlife will be caused.

Submit to Appropriate District Office State Lease - 4 copies Fee Lease - 3 copies

> 330 660

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1980 2310 2640

DISTRICT I

State of New Mexico Hnergy, 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

EXHIBIT NO. PAGE 1 OF

P.O. Drawer DD, Arlesia, NM 88210

P.O. Box 1980, Hobbs, NM 88240

MITCHELL ENERGY CORPORATION ROSA UNIT NO. 356

WELL LOCATION AND ACREAGE DEDICATION PLAT 1000 Rio Brazos Rd., Artec, NM 87410 All Distances must be from the outer boundaries of the section Operator 1 6000 Well No. Mitchell Energy Corporation Rosa Unit 356 Unit Letter Township Kango Section County 31 North 5 West Rio Arriba **NMPM** Actual Footage Location of Well: 771 South East feet from the line and feet from the line Ground level Elev. Producing Furmation Fixi Dedicated Acreage: 6603 Fruitland Basin Fruitland Coal 320 Acres 1. Outline the acreage dedicated to the subject well by colored pencil or harbure marks on the plat below. If more than one lease is dedicated to the well, cutline each and identify the twentrahip 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 communitization, unitization, force-pooling, etc.? \Box 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 neccessary. No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division. OPERATOR CERTIFICATION I hereby certify that the information contained herein in true and complete to the best of my knowledge and belief. Signature Printed Name Position Date Section 11 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 supervison, and that the same is true and correct to the best of my knowledge and June 20, 1991 Signature & Seal of Professional Surveyor 17461 Certificate No. 3795

tundarel 640 acre Section

2000

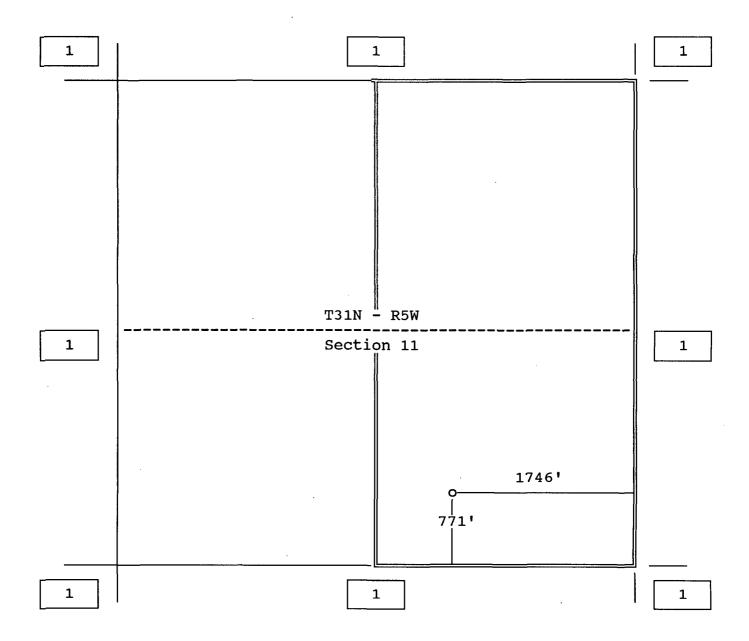
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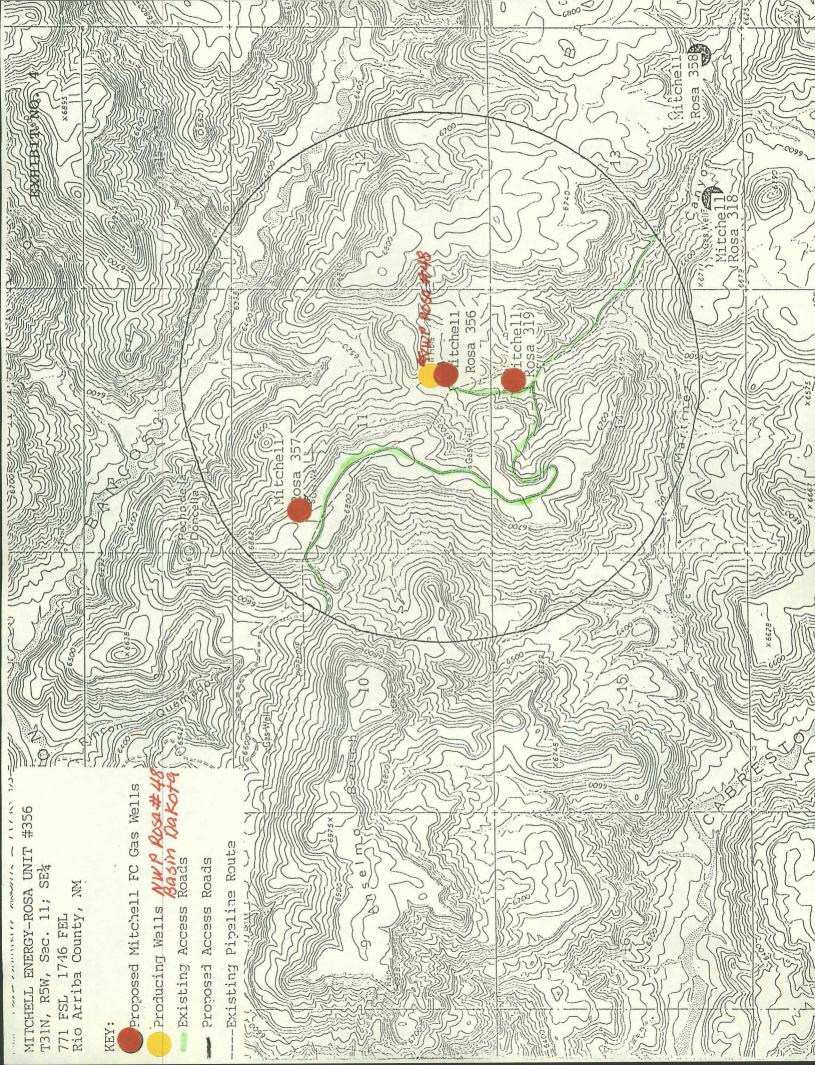
500

Frederick H. Reed

Mitchell Energy Corporation Rosa Unit Well No. 356



1. Offset Owner - Meridian Oil Gathering, Inc.
Operator of the Rosa Unit

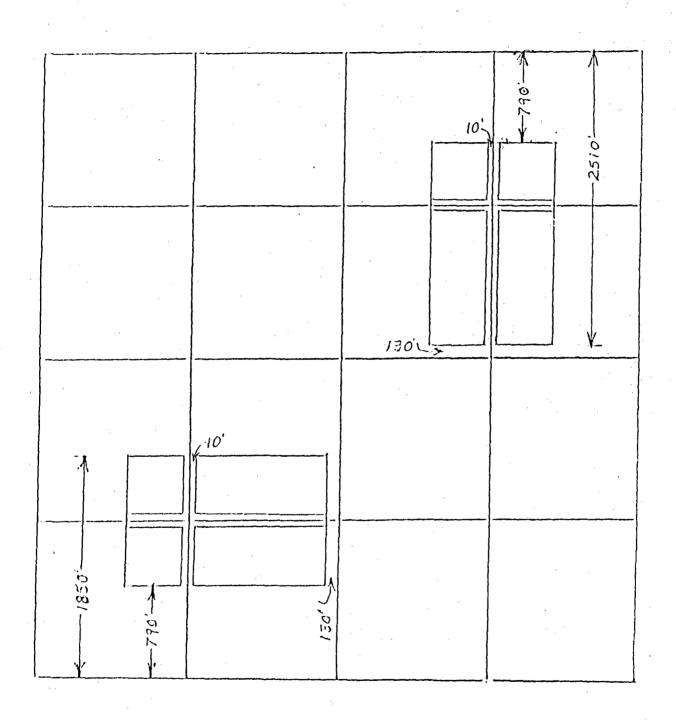


NOTICE OF STAKING (Not to be used in place of Application for Permit to Dri		6. Lease Number SF 078762					
1. Oil well Gas well X	Other (Specify)	7. If Indian, Allottee or Tribe Name					
2. Name of Operator		8. Unit Agreement Name					
MITCHELL ENERGY CORPO	ROSA 9. Farm or Lease Name						
3. Name of Specific Contact MARK SMITH, Agent TRIGON ENGINEERING	MARK SMITH, Agent						
4. Address & Phone No. of Op 4100 E. Main Farmington, NM 8740	. Address & Phone No. of Operator or Agent 4100 E. Main 505						
5. Surface Location of Well	1 223-1200	ll. Field or Wildcat Name FRUTTLAND					
pit. b) Topographical o	ions, and reserve r other accept- g location, access	12. Sec., T., R., M., or Blk and Survey or Area T31N-R5W Sec. 11: SE ¹ / ₄					
15. Formation Objective(s)	16. Estimated Well Depth	13. County, Parish 14. State or Borough					
Fruitland Coal	3900'	Rio Arriba NM					
17. Additional Information (name, address, and telep Carson National Fores Gobenador Rt, Blanco,	hone number) t, Jicarilla Ran	st include surface owner's					
18. Signed Annes (, (udamojtle Dis	St. Prext. Mgr. Date 6/17/91					

Note: Upon receipt of this Notice, the Bureau of Land Management (BLM) will schedule the date of the onsite predrill inspection and notify you accordingly. The location must be staked and access road must be flagged prior to the onsite.

Operators must consider the following prior to the onsite:

- a) H₂S Potential
- b) Cultural Resources (Archeology)
- c) Federal Right of Way or Special Use Permit



BASIN FRUITLAND COAL GAS POOL SPECIAL GAS SPACING - - 320.00 CONTIGUOUS ACRES

No closer than 790' to the drill tract outer boundary. No closer than 130' to the inner boundary 1/4 section line. Wells must have a setback from the 1/4, 1/4, line of at least 10 feet.

The first well in a section must be located in either the NE/4 or SW/4. There is no provision for increased drilling density.

'91 AUG 7

AM 8 54

STATE OF NEW MEXICO

ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE

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

Oil Conservation Division P.O. Box 2088 Santa Fe, NM 87504-2088 RE: Proposed MC Proposed DHC Proposed NSL Proposed SWD Proposed WFX Proposed PMX Proposed NSP Proposed DD Gentlemen: I have examined the application received on____ and my recommendations are as follows: Yours truly,



July 30, 1991

OIL CONSERVE FOR DIVISION RECEIVED

'91 AUG 2 PM 2 31

William J. LeMay, Director State of New Mexico Energy, Minerals and Natural Resources Department Oil Conservation Division Post Office Box 2088 State Land Office Building Santa Fe, New Mexico 87504

Re:

Unorthodox Location Waiver
Mitchell Energy Corporation Rosa Unit #357
Meridian Oil Gathering, Inc. - Rosa Unit Operator

Dear Mr. LeMay:

We are submitting an Unorthodox Location Application for the Mitchell Energy Corp. Rosa Unit Well No. 357. Meridian Oil Gathering, Inc., as Operator of the Rosa Unit wells, will receive a copy of the application for approval of the location. The factors determining the location of the site are detailed in the attached package.

If there are no objections to the location, the waiver below will be signed by a representative of Meridian Oil Gathering, Inc.

Thank you for your cooperation.

Sincerely,

TRIGON ENGINEERING, INC.

Cristi Cline

Senior Right-of-Way Agent

Attachment

WAIVER

						s objection		
				ation fo	or an	unorthodox	location	for
Rosa Ur	nit Well	No. 3	57.					

DATE

BY:	 		 •

TITLE:

Meridian Oil Gathering, Inc. Operator, Rosa Unit

TEL 505.325.1266

UNOROTHODOX LOCATION APPLICATION MITCHELL ENERGY CORPORATION ROSA UNIT WELL NO. 357 Basin Fruitland Coal

SITE LOCATION:

Township 31 North, Range 5 West Section 11: SWNW 1835' FNL, 587' FWL

FACTORS DETERMINING UNORTHODOX LOCATION:

The site for the Mitchell Energy Corporation Rosa Unit Well No. 357 has been located adjacent to the Northwest Pipeline Well No. 40 (Basin Dakota) at the request of the Carson National Forest Service.

This area has very heavy wildlife use and Forest Service Biologist, Joe Harper, has stipulated that no new access roads be built and that minimal disturbance be caused while building the location. The location of the site was chosen at the direct request of the Carson National Forest Service and has resulted in a slightly unorthodox location, however, due to the existing access roads and well pad - very little additional disturbance to wildlife will be caused.

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 II P.O. Drawer DD, Artesia, NM 88210

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

DISTRICT III 1000 Rio Brazos Rd., Aziec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

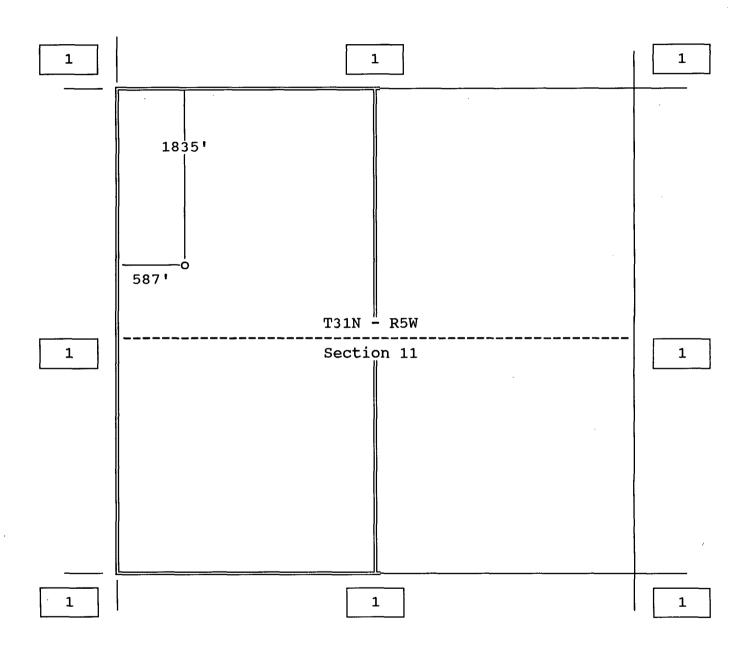
All Distances must be from the outer boundaries of the section

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2. If mon	o than c	ne lease is dec	dicated to the t	well, outline each and	identify	the twne	rahlp thereof (bot	h as to work	ing interest and	royalty).	
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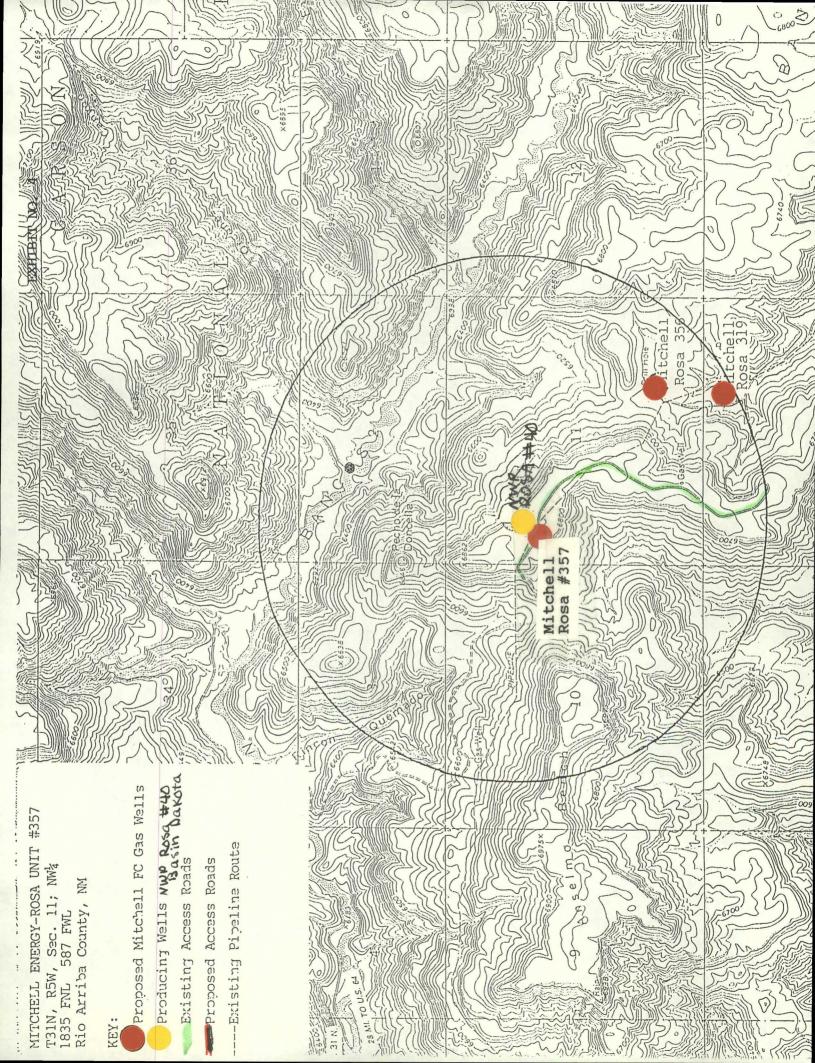
Standard 640 aire Section

ROSA UNIT OWNERSHIP PLAT

Mitchell Energy Corporation Rosa Unit Well No. 357



1. Offset Owner - Meridian Oil Gathering, Inc.
Operator of the Rosa Unit

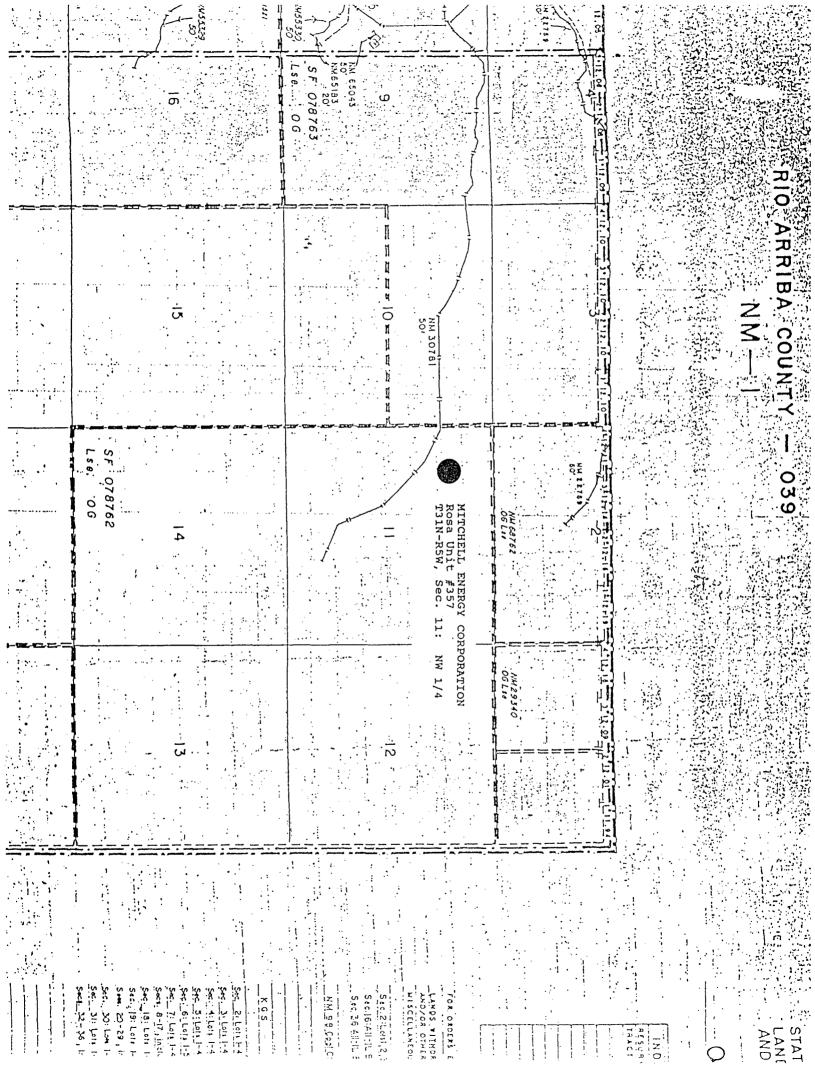


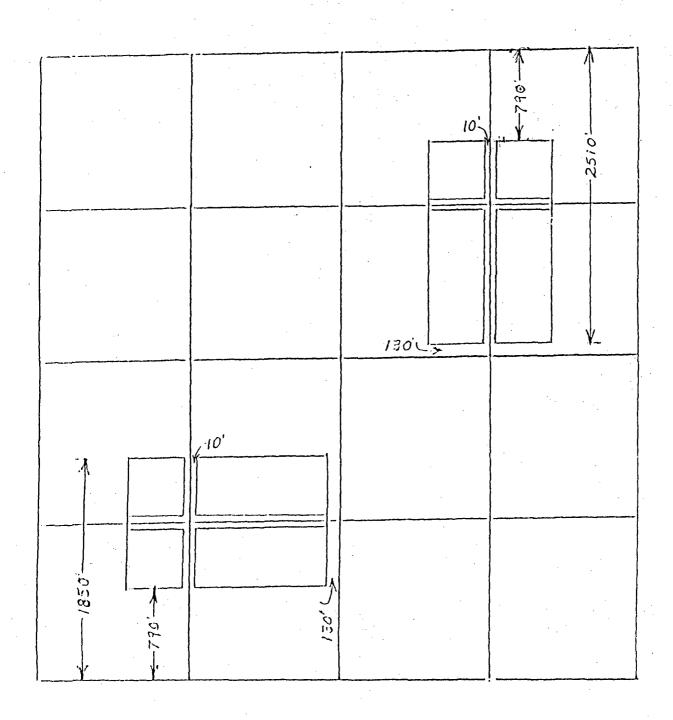
	NOS Format		FILE COPY		
NOTICE OF STAKING		6.	Lease Number		
(Not to be used in place of					
Application for Permit to Dri	11 Form 3160-3)		SF 078762		
1. Oil well Gas well X	Other (Specify)	7 -	If Indian, Allotte Tribe Name	e or	
			N/A		
2. Name of Operator		8.	Unit Agreement Nar ROSA	ne	
MITCHELL ENERGY CORPO	RATION				_
3. Name of Specific Contact MARK SMITH, Agent	Person	9.	Farm or Lease Name	2	
TRIGON ENGINEERING			N/A		
4. Address & Phone No. of Op 4100 E. Main	erator or Agent 505	10.	. Well No.		
Farmington, NM 8740	1 325-1266		#357		
5. Surface Location of Well		11.	Field or Wildcat	Name	2
			FRUITLAND		
pit. b) Topographical o	ions, and reserve r other accept- g location, access	12.	Sec., T., R., M., and Survey or A T31N-R5W Sec. 11: NW 1/4		Blk
15 [ļ			
15. Formation Objective(s)	16. Estimated Well Depth	1	County, Parish or Borough	14.	State
Fruitland Coal	3800'		Rio Arriba		NM
 Additional Information (name, address, and telep 		ti	include surface own	ier's	,
Carson National Fores Gobenador Rt, Blanco,		ige	r District		
18. Signed	Title		Date		

Note: Upon receipt of this Notice, the Bureau of Land Management (BIM) will schedule the date of the onsite predrill inspection and notify you accordingly. The location must be staked and access road must be flagged prior to the onsite.

Operators must consider the following prior to the onsite:

- a) H₂S Potential
- b) Cultural Resources (Archeology)
- c) Federal Right of Way or Special Use Permit





BASIN FRUITLAND COAL GAS POOL SPECIAL GAS SPACING - - 320.00 CONTIGUOUS ACRES

No closer than 790' to the drill tract outer boundary.
No closer than 130' to the inner boundary 1/4 section line.
Wells must have a setback from the 1/4, 1/4, line of at least 10 feet.

The first well in a section must be located in either the NE/4 or SW/4. There is no provision for increased drilling density.

'91 AUG

STATE OF NEW MEXICO

NOIVISION ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE

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

Date: faguet 2, 1991

AM 8 54

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

RE:	Proposed	MC	Proposed	DHC	*,
	Proposed	NSL	Proposed	SWD	
	Proposed	WFX	Proposed	PMX_	
	Proposed	NSP	Proposed	DD	

Gentlemen:

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Yours truly,



OIL CONSERVE FOR DIVISION REGIONED



'91 AUG 2 PM 2 31

July 30, 1991

William J. LeMay, Director State of New Mexico Energy, Minerals and Natural Resources Department Oil Conservation Division Post Office Box 2088 State Land Office Building Santa Fe, New Mexico 87504

Re:

Unorthodox Location Waiver
Mitchell Energy Corporation Rosa Unit #358
Meridian Oil Gathering, Inc. - Rosa Unit Operator

Dear Mr. LeMay:

We are submitting an Unorthodox Location Application for the Mitchell Energy Corp. Rosa Unit Well No. 358. Meridian Oil Gathering, Inc., as Operator of the Rosa Unit wells, will receive a copy of the application for approval of the location. The factors determining the location of the site are detailed in the attached package.

If there are no objections to the location, the waiver below will be signed by a representative of Meridian Oil Gathering, Inc.

Thank you for your cooperation.

Sincerely,

TRIGON ENGINEERING, INC.

Cristi Cline

Senior Right-of-Way Agent

Attachment

WAIVER

	hereby	waives	objection	to Mitch	ell
Energy Corporation's applic	ation fo	or an	unorthodox	location	for
Rosa Unit Well No. 358.					

	 	 	 	_
DV •				
BY:				
MTMT 17.	 			-
TITLE:				

DATE

Meridian Oil Gathering, Inc. Operator, Rosa Unit

UNOROTHODOX LOCATION APPLICATION MITCHELL ENERGY CORPORATION ROSA UNIT WELL NO. 358 Basin Fruitland Coal

SITE LOCATION:

Township 31 North, Range 5 West Section 13: SESE 915' FSL, 600' FEL

FACTORS DETERMINING UNORTHODOX LOCATION:

The site for the Mitchell Energy Corporation Rosa Unit Well No. 358 has been chosen in an unorthodox location due to extremely rough topography. There are several large washes and very rocky terrain. This location is the only clear location with any sort of access. Although a new access road will have to be built, there is an existing two-track for the first 1/4 mile of the proposed access road.

The only alternative location for the well site would be at the top of Bancos Mesa. In order to drill from this location, an access road would have to be built through terrain so rocky and rough as to make it unfeasible. Also, building a road to the top of Bancos Mesa would open it up to the public which the Forest Service is extremely adverse to as it is old, virgin forest land which they want left undisturbed.

Submit to Appropriate District Office State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico Hnergy, 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 EXHIBIT NO. 3 PAGE 1 of 2

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

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

DISTRICT III
1000 Rio Brizos Rd., Aziec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

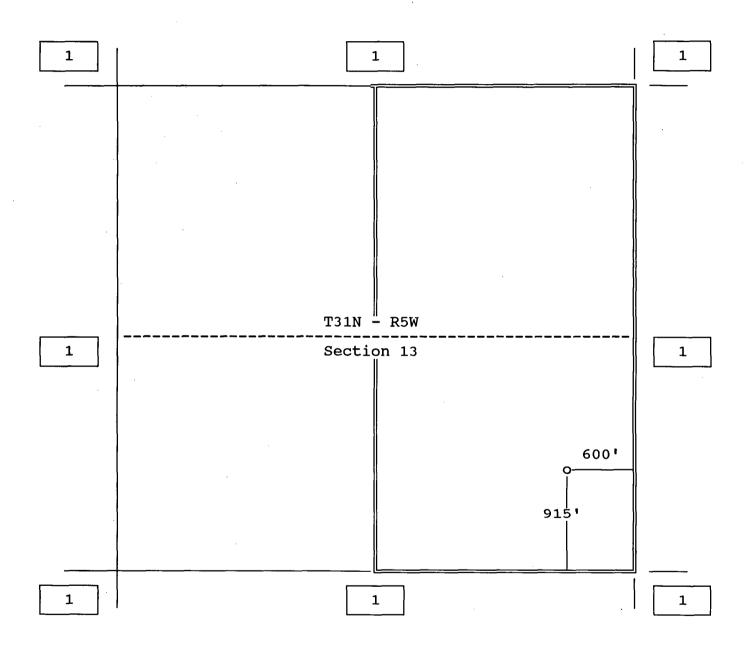
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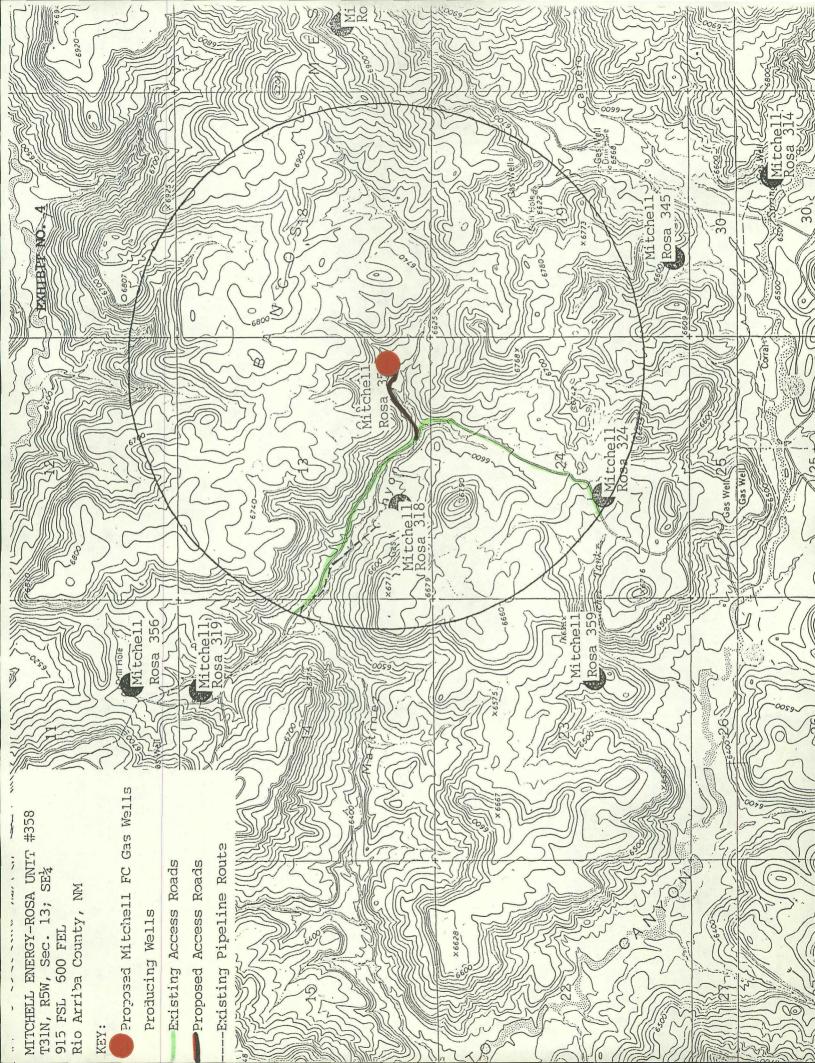
Standard 640 acre Section

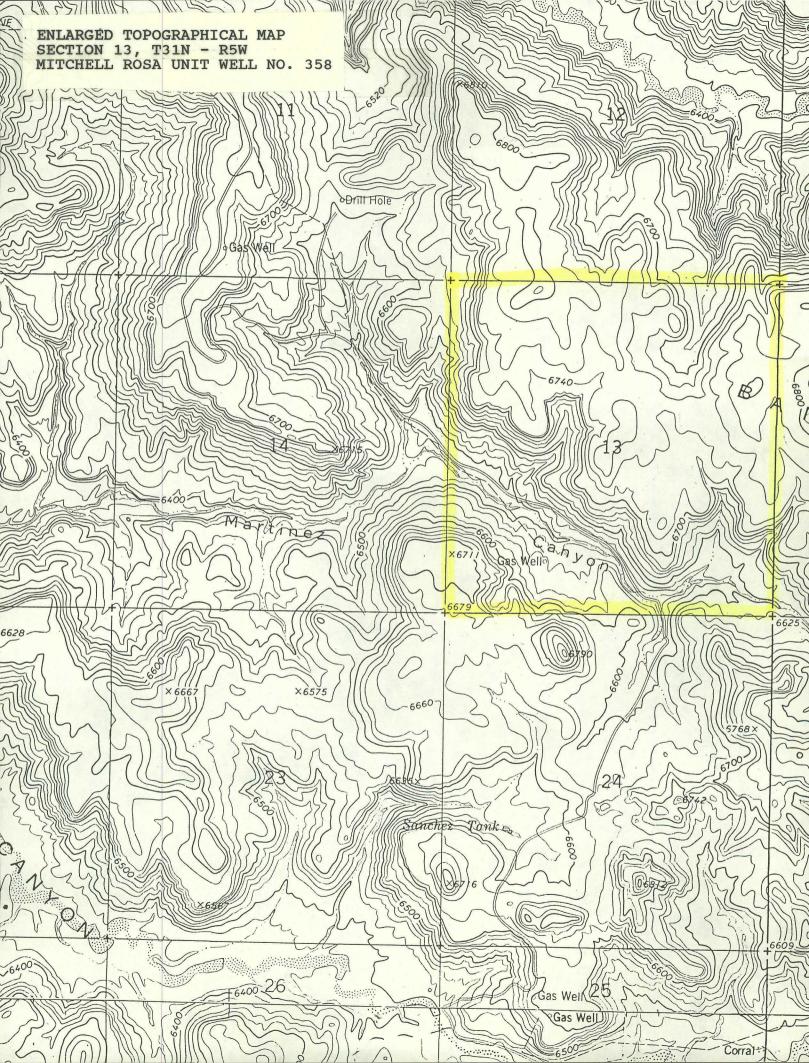
ROSA UNIT OWNERSHIP PLAT

Mitchell Energy Corporation Rosa Unit Well No. 358



1. Offset Owner - Meridian Oil Gathering, Inc.
Operator of the Rosa Unit



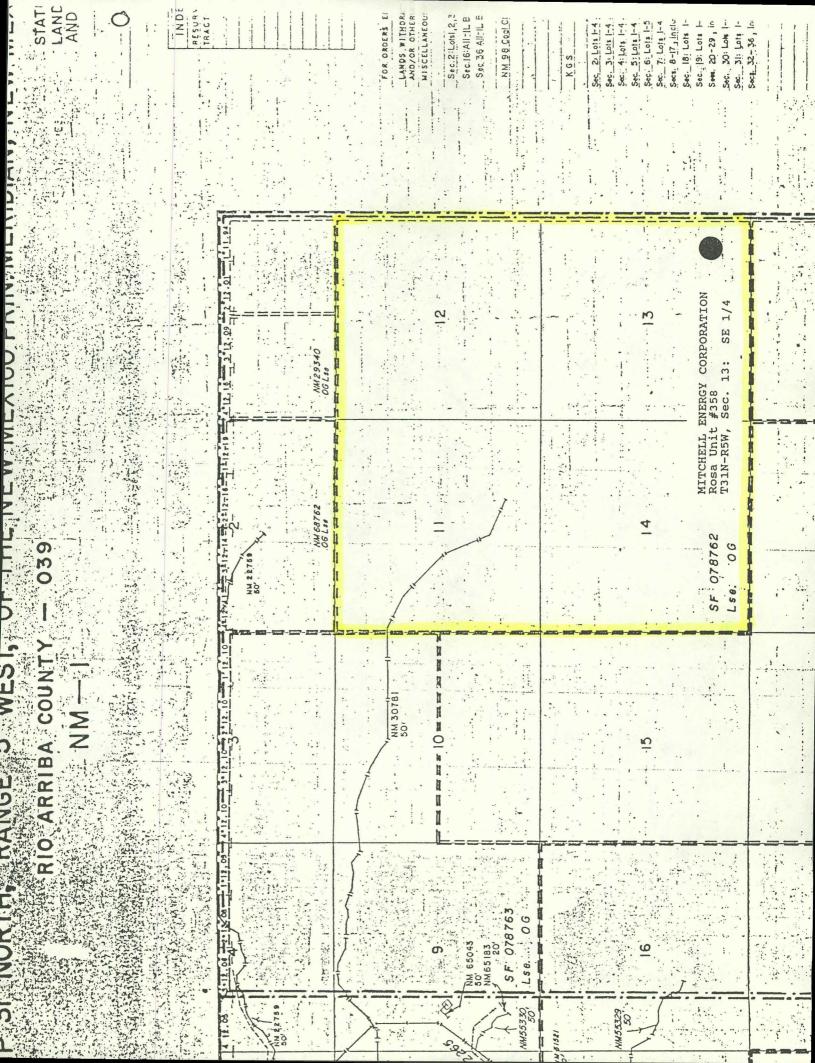


** *	
NOTICE OF STAKING	6. Lease Number (
(Not to be used in place of	SF 078762
Application for Permit to Drill Form 316	00-3)
	7. If Indian, Allottee or
1. Oil well Gas well X Other	Tribe Name
(Specify)	N/A
2. Name of Operator	8. Unit Agreement Name
MITCHELL ENERGY CORPORATION	ROSA
3. Name of Specific Contact Person	9. Farm or Lease Name
MARK SMITH, Agent	
TRIGON ENGINEERING	N/A
4. Address & Phone No. of Operator or A	
4100 E. Main 5	05 #358
	5-1266
5. Surface Location of Well	ll. Field or Wildcat Name
	FRUITLAND
Attach: a) Sketch showing road entry	
pad, pad dimensions, and r	
pit.	and Survey or Area
b) Topographical or other acc	
able map showing location,	
road, and lease boundaries	· ·
15. Formation Objective(s) 16. Estima	.
Dept	th 13. County, Parish 14. State or Borough
Fruitland Coal 3900	Rio Arriba NM
17. Additional Information (as appropri	
name, address, and telephone number	:)
Carson National Forest, Jicari	lla Ranger District
Gobenador Rt, Blanco, NM 874	12
18. Signed albert Blown To	its Vistrict Engr Date 6-7-91
_	

Note: Upon receipt of this Notice, the Bureau of Land Management (BLM) will schedule the date of the onsite predrill inspection and notify you accordingly. The location must be staked and access road must be flagged prior to the onsite.

Operators must consider the following prior to the onsite:

- a) H₂S Potential
- b) Cultural Resources (Archeology)
- c) Federal Right of Way or Special Use Permit



STATE OF NEW MEXICO

ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE

AM 8 54

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

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August 12, 1991

OIL CONSERVATION DIVISION RECEIVED

'91 AUG 15 AM 8 44

William J. LeMay, Director State of New Mexico Energy, Minerals and Natural Resources Department Oil Conservation Division Post Office Box 2088 State Land Office Building Santa Fe, New Mexico 87504

Re:

Unorthodox Location Waiver
Mitchell Energy Corporation Rosa Unit #359
Meridian Oil Gathering, Inc. - Rosa Unit Operator

Dear Mr. LeMay:

We are submitting an Unorthodox Location Application for the Mitchell Energy Corp. Rosa Unit Well No. 359. Meridian Oil Gathering, Inc., as Operator of the Rosa Unit wells, will receive a copy of the application for approval of the location. The factors determining the location of the site are detailed in the attached package.

If there are no objections to the location, the waiver below will be signed by a representative of Meridian Oil Gathering, Inc.

Thank you for your cooperation.

Sincerely,

TRIGON ENGINEERING, INC.

Cristi Cline

Senior Right-of-Way Agent

Attachment

WAIVER

						hereb	y wa	ive	s objection	to	Mitch	nell
						ation	for	an	unorthodox	loca	tion	for
Rosa	Unit	Well	No.	35	9.							

BY:

DATE

TITLE:

Meridian Oil Gathering, Inc. Operator, Rosa Unit

UNOROTHODOX LOCATION APPLICATION MITCHELL ENERGY CORPORATION ROSA UNIT WELL NO. 359 Basin Fruitland Coal

SITE LOCATION:

Township 31 North, Range 5 West Section 23: NWSE 2500' FSL, 1625' FEL

FACTORS DETERMINING UNORTHODOX LOCATION:

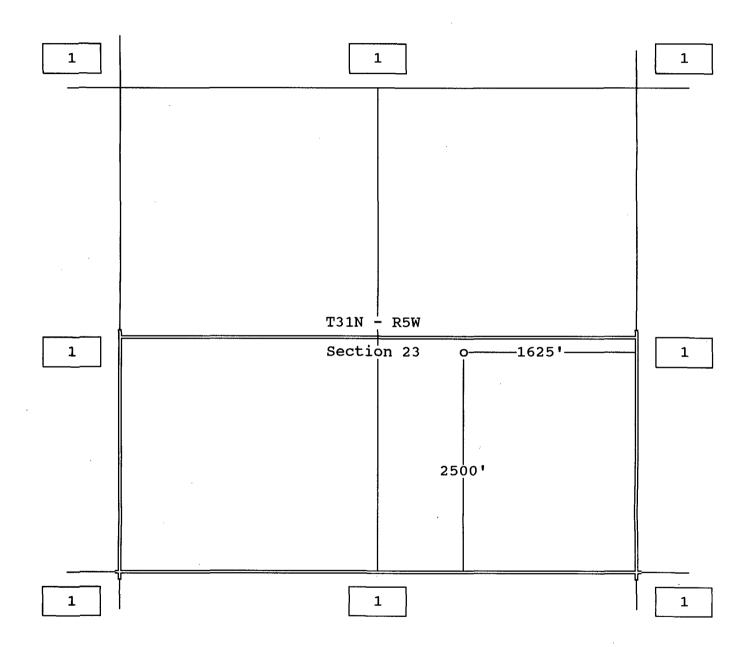
The site for the Mitchell Energy Corporation Rosa Unit Well No. 359 has been chosen in an unorthodox location due to topography, archaeology, and concerns of the Forest Service.

It is unfeasible to locate the site to the south because the terrain is very rough and rocky and several large washes run through the area. There are also several archaeological sites south of the proposed location which were avoided by choosing the more northerly location.

In addition, the Forest Service had several concerns about locating the site to the south - 1) building the location any further south into the section would open up Cabresto Canyon to the public, which the Forest Service is very much against, 2) the present location requires only 1/4 mile of new access road while building the location further to the south would require at least 1 1/2 miles of new road which would create more disturbance to the forest and wildlife, 3) if the location was built any further south, it would be located at the top of a canyon, creating a very visible scar.

ROSA UNIT OWNERSHIP PLAT

Mitchell Energy Corporation Rosa Unit Well No. 359



1. Offset Owner - Meridian Oil Gathering, Inc.
Operator of the Rosa Unit

Swinitto Appropriate District Office State Lease - 4 copies For Lease - 3 copies

Sinte of New Mexico Hnergy, Minerals and Natifial Resources Department

Form C-102 Revised 1-1-89

DISTRICT 1 P.O. Box 1980, Hobbi, NM 85240

OIL CONSERVATION DIVISION P.O. Box 2088 Santa Fe, New Mexico 87504-2088

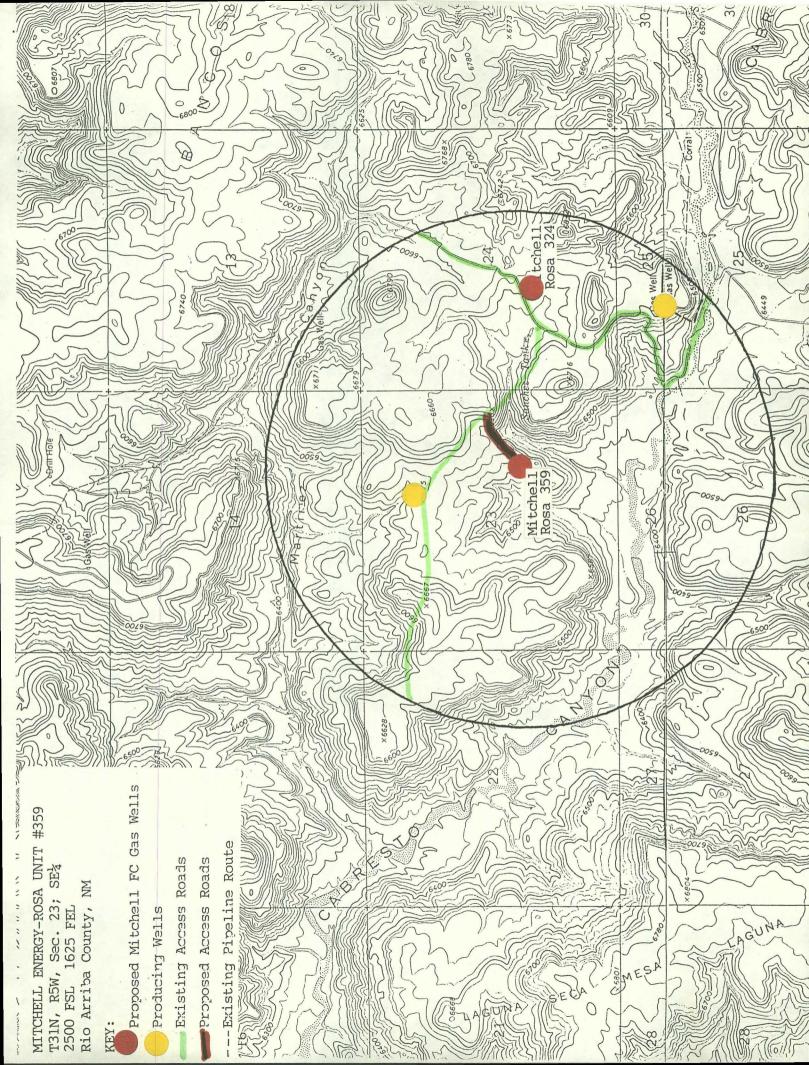
DISTRICT II
P.O. Drawer DD, Arteela, NM 88210

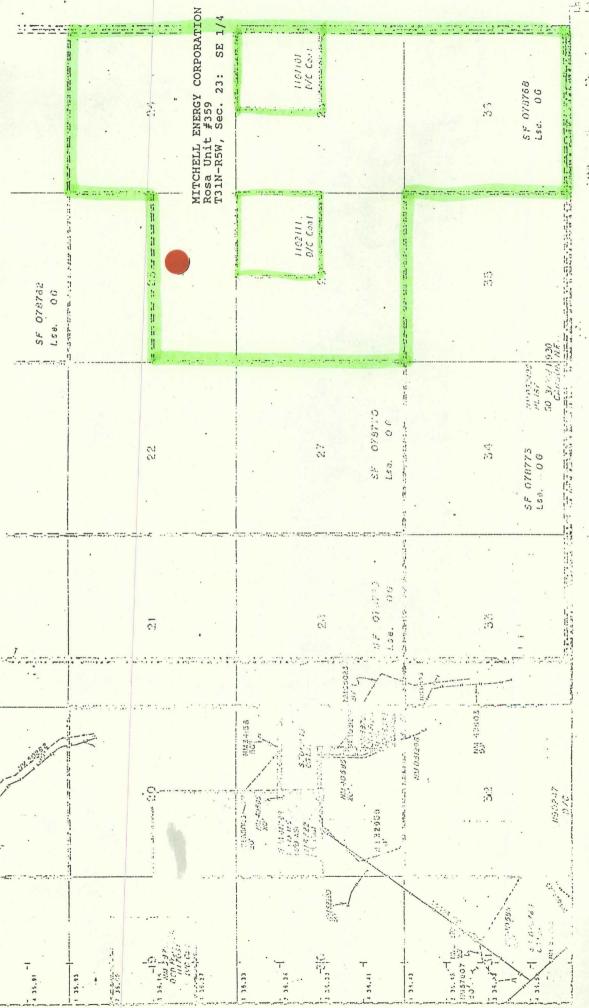
DISTRICT III 1000 Rio Britos Rd., Atlee, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

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Standard 640 and Section





WARRING STATEMENT

This plat is the Bureau's Record of Tude and should be used of sea a graphic display of the twenship survey data. Record only berson do not reflect title changes which may have been effected by lateral movements of rivers or other holies of water. Refer to the calastral surveys for official survey information.



August 12, 1991

William J. LeMay, Director State of New Mexico Energy, Minerals and Natural Resources Department Oil Conservation Division Post Office Box 2088 State Land Office Building Santa Fe, New Mexico 87504

NSL-3041

Re:

Unorthodox Location Waiver

Mitchell Energy Corporation Rosa Unit #359

Meridian Oil Gathering, Inc. - Rosa Unit Operator

Dear Mr. LeMay:

We are submitting an Unorthodox Location Application for the Mitchell Energy Corp. Rosa Unit Well No. 359. Meridian Oil Gathering, Inc., as Operator of the Rosa Unit wells, will receive a copy of the application for approval of the location. The factors determining the location of the site are detailed in the attached package.

If there are no objections to the location, the waiver below will be signed by a representative of Meridian Oil Gathering, Inc.

Thank you for your cooperation.

Sincerely,

TRIGON ENGINEERING, INC.

Cristi Cline

Senior Right-of-Way Agent

Attachment

WAIVER

hereby waives objection to Mitchell Meridian Oil Inc. Energy Corporation's application for an unorthodox location for Rosa Unit Well No. 359.

BY: TITLE:

Kent

August 22, 1991 DATE

<u>kttorney-in-Fact</u> Meridian Oil Sathering,

Operator, Rosa Unit



OIL CONSERVE FOR DIVISION

RECEIVED

July 31, 1991

'91 AUG 20 AM 8 40

William J. LeMay, Director State of New Mexico Energy, Minerals and Natural Resources Department Oil Conservation Division Post Office Box 2088 State Land Office Building Santa Fe, New Mexico 87504

Re:

Unorthodox Location Waiver

Mitchell Energy Corporation Rosa Unit #314

Meridian Oil Gathering, Inc. - Rosa Unit Operator

Dear Mr. LeMay:

We are submitting an Unorthodox Location Application for the Mitchell Energy Corp. Rosa Unit Well No. 314. Meridian Oil Gathering, Inc., as Operator of the Rosa Unit wells, will receive a copy of the application for approval of the location. The factors determining the location of the site are detailed in the attached package.

If there are no objections to the location, the waiver below will be signed by a representative of Meridian Oil Gathering, Inc.

Thank you for your cooperation.

Sincerely,

TRIGON ENGINEERING, INC.

Crísti Cline

Senior Right-of-Way Agent

Attachment

WAIVER

Meridian Oil Inc.	hereby waives	objection	to Mitch	nell
Energy Corporation's	application for an	unorthodox	location	for
Rosa Unit Well No. 314	1.			

BY:

Kent Beers

August 16, 1991

DATE

TITLE:

Attorney-in-Fact Meridian Oil Gathering, Inc Operator, Rosa Unit

TEL 505.325.1266



July 31, 1991

William J. LeMay, Director State of New Mexico Energy, Minerals and Natural Resources Department Oil Conservation Division Post Office Box 2088 State Land Office Building Santa Fe, New Mexico 87504

Re:

Unorthodox Location Waiver

Mitchell Energy Corporation Rosa Unit #345

Meridian Oil Gathering. Inc. - Rosa Unit Operator

Dear Mr. LeMay:

We are submitting an Unorthodox Location Application for the Mitchell Energy Corp. Rosa Unit Well No. 345. Meridian Oil Gathering, Inc., as Operator of the Rosa Unit wells, will receive a copy of the application for approval of the location. The factors determining the location of the site are detailed in the attached package.

If there are no objections to the location, the waiver below will be signed by a representative of Meridian Oil Gathering, Inc.

Thank you for your cooperation.

Sincerely,

TRIGON ENGINEERING, INC.

Cristi Cline

Senior Right-of-Way Agent

Attachment

WAIVER

hereby waives objection to Mitchell Meridian Oil Inc. hereby waives objection to Mitchell Energy Corporation's application for an unorthodox location for Rosa Unit Well No. 345.

BY:

Kent Beers

<u>August 16, 1991</u>

TITLE:

Attorney-in-Fact

Meridian Oil Gathering, Inc. Operator, Rosa Unit



July 31, 1991

William J. LeMay, Director State of New Mexico Energy, Minerals and Natural Resources Department Oil Conservation Division Post Office Box 2088 State Land Office Building Santa Fe, New Mexico 87504

Unorthodox Location Waiver

Mitchell Energy Corporation Rosa Unit #324

Meridian Oil Gathering, Inc. - Rosa Unit Operator

Dear Mr. LeMay:

We are submitting an Unorthodox Location Application for the Mitchell Energy Corp. Rosa Unit Well No. 324. Meridian Oil Gathering, Inc., as Operator of the Rosa Unit wells, will receive a copy of the application for approval of the location. The factors determining the location of the site are detailed in the attached package.

If there are no objections to the location, the waiver below will be signed by a representative of Meridian Oil Gathering, Inc.

Thank you for your cooperation.

Sincerely,

TRIGON ENGINEERING, INC.

Cristi Cline

Senior Right-of-Way Agent

Attachment

WAIVER

hereby waives objection to Mitchell <u>Meridian Oil Inc.</u> hereby waives objection to Mitchell Energy Corporation's application for an unorthodox location for Rosa Unit Well No. 324.

BY: TITLE:

Kent Beers Attorney-in-Fact

Meridian Oil Gathering, Inc.

Operator, Rosa Unit

August 16, 1991



William J. LeMay, Director State of New Mexico Energy, Minerals and Natural Resources Department Oil Conservation Division Post Office Box 2088 State Land Office Building Santa Fe. New Mexico 87504

Re:

Unorthodox Location Waiver

Mitchell Energy Corporation Rosa Unit #358

Meridian Oil Gathering, Inc. - Rosa Unit Operator

Dear Mr. LeMay:

We are submitting an Unorthodox Location Application for the Mitchell Energy Corp. Rosa Unit Well No. 358. Meridian Oil Gathering, Inc., as Operator of the Rosa Unit wells, will receive a copy of the application for approval of the location. factors determining the location of the site are detailed in the attached package.

If there are no objections to the location, the waiver below will be signed by a representative of Meridian Oil Gathering, Inc.

Thank you for your cooperation.

Sincerely,

TRIGON ENGINEERING, INC.

Cristi Cline

Senior Right-of-Way Agent

Attachment

WAIVER

hereby waives objection to Mitchell Meridian Oil Inc. hereby waives objection to Mitchell Energy Corporation's application for an unorthodox location for Rosa Unit Well No. 358.

<u>August</u> 16, 1991

DATE

BY: TITLE:

<u>Kent Beers</u> Attorney-in-Fact

Meridian Oil Gathering, Inc. Operator, Rosa Unit

TEL 505.325.1266



William J. LeMay, Director State of New Mexico Energy, Minerals and Natural Resources Department Oil Conservation Division Post Office Box 2088 State Land Office Building Santa Fe, New Mexico 87504

Re:

Unorthodox Location Waiver

Mitchell Energy Corporation Rosa Unit #356

Meridian Oil Gathering, Inc. - Rosa Unit Operator

Dear Mr. LeMay:

We are submitting an Unorthodox Location Application for the Mitchell Energy Corp. Rosa Unit Well No. 356. Meridian Oil Gathering, Inc., as Operator of the Rosa Unit wells, will receive a copy of the application for approval of the location. The factors determining the location of the site are detailed in the attached package.

If there are no objections to the location, the waiver below will be signed by a representative of Meridian Oil Gathering, Inc.

Thank you for your cooperation.

Sincerely,

TRIGON ENGINEERING, INC.

Cristi Cline

Senior Right-of-Way Agent

Attachment

WAIVER

hereby waives objection to Mitchell Meridian Oil Inc. hereby waives objection to Mitchell Energy Corporation's application for an unorthodox location for Rosa Unit Well No. 356.

BY: TITLE:

Kent Beers

Attorney-in-Fact Meridian Oil Gathering Inc.

Operator, Rosa Unit

<u>August 16, 1991</u>



William J. LeMay, Director State of New Mexico Energy, Minerals and Natural Resources Department Oil Conservation Division Post Office Box 2088 State Land Office Building Santa Fe, New Mexico 87504

Re:

Unorthodox Location Waiver Mitchell Energy Corporation Rosa Unit #357 Meridian Oil Gathering, Inc. - Rosa Unit Operator

Dear Mr. LeMay:

We are submitting an Unorthodox Location Application for the Mitchell Energy Corp. Rosa Unit Well No. 357. Meridian Oil Gathering, Inc., as Operator of the Rosa Unit wells, will receive a copy of the application for approval of the location. The factors determining the location of the site are detailed in the attached package.

If there are no objections to the location, the waiver below will be signed by a representative of Meridian Oil Gathering, Inc.

Thank you for your cooperation.

Sincerely,

TRIGON ENGINEERING, INC.

Cristi Cline

Senior Right-of-Way Agent

Attachment

WAIVER

Meridian Oil Inc. hereby waives objection to Mitchell Energy Corporation's application for an unorthodox location for Rosa Unit Well No. 357.

BY:

Ken's Beers

August 16, 1991

DATE

TITLE:

KCH 84 DCC13

Attorney-in-Fact Meridian Oil Gathering, Inc.

Operator, Rosa Unit



William J. LeMay, Director State of New Mexico Energy, Minerals and Natural Resources Department Oil Conservation Division Post Office Box 2088 State Land Office Building Santa Fe, New Mexico 87504

Re:

Unorthodox Location Waiver

Mitchell Energy Corporation Rosa Unit #318

Meridian Oil-Gathering, Inc. - Rosa Unit Operator

Dear Mr. LeMay:

We are submitting an Unorthodox Location Application for the Mitchell Energy Corp. Rosa Unit Well No. 318. Meridian Oil Gathering, Inc., as Operator of the Rosa Unit wells, will receive a copy of the application for approval of the location. The factors determining the location of the site are detailed in the attached package.

If there are no objections to the location, the waiver below will be signed by a representative of Meridian Oil Gathering, Inc.

Thank you for your cooperation.

Sincerely,

TRIGON ENGINEERING, INC.

Cristi Cline

Senior Right-of-Way Agent

Attachment

WAIVER

Meridian Oil Inc. hereby waives objection to Mitchell Energy Corporation's application for an unorthodox location for Rosa Unit Well No. 318.

BY: TITLE:

Kent Beers Attorney-in-Fact

ΑΑ-

Meridian Oil Gathering, Inc.

Operator, Rosa Unit

<u>August 16, 1991</u>

DATE



William J. LeMay, Director State of New Mexico Energy, Minerals and Natural Resources Department Oil Conservation Division Post Office Box 2088 State Land Office Building Santa Fe, New Mexico 87504

Re:

Unorthodox Location Waiver

Mitchell Energy Corporation Rosa Unit #319

Meridian Oil Gathering, Inc. - Rosa Unit Operator

Dear Mr. LeMay:

We are submitting an Unorthodox Location Application for the Mitchell Energy Corp. Rosa Unit Well No. 319. Meridian Oil Gathering, Inc., as Operator of the Rosa Unit Wells, Will receive a copy of the application for approval of the location. The factors determining the location of the site are detailed in the attached package.

If there are no objections to the location, the waiver below will be signed by a representative of Meridian Oil Gathering, Inc.

Thank you for your cooperation.

Sincerely,

TRIGON ENGINEERING, INC.

Cristi Cline

Senior Right-of-Way Agent

Attachment

WAIVER

Meridian Oil Inc. hereby waives objection to Mitchell Energy Corporation's application for an unorthodox location for Rosa Unit Well No. 319.

BY:

Kent Beers

August 16, 1991

DATE

TITLE:

Attorney-in-Fact Attorney-in-Fact Meridian Oil Gathering, Inc. Operator, Rosa Unit