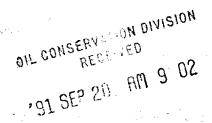
September 18, 1991



State of New Mexico
Energy, Minerals and Natural Resources Dept.
Oil Conservation Division
P.O. Box 2088
Santa Fe, New Mexico 87504

Re:

Application for an Unorthodox Location

Rosa Unit #341 Sec. 11-T31N-R4W

Basin Fruitland Coal Gas Pool Rio Arriba County, New Mexico



#### Gentlemen:

Mitchell Energy Corporation respectfully submits for your approval an Application for Unorthodox Location for the Rosa Unit #341 well. The subject well is to be located 2315' FSL & 2335' FWL of Section 11-T31N-R4W, Basin Fruitland Coal Pool, Rio Arriba County, New Mexico.

The unorthodox location is due to archeological and topographical problems in the area. An attempt was also made to stay out of the arroyo bottoms at the request of the Forest Service. The attached exhibits show the situation at the location and surrounding area.

All offset Operators and Lease Owners have been notified but to date we have only received a reply from Parker and Parsley Petroleum Co. to our request for Waiver of Objection to an Unorthodox Location (see attached).

If further information is needed concerning this matter, please feel free to contact me at (303) 292-4455.

Respectfully yours,

MITCHELL ENERGY CORPORATION

Albert Libersat District Engineer

AL/jms Attch. STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPT.
Oil Conservation Division
P.O. Box 2088
Santa Fe, New Mexico 87504

Re: Application for an Unorthodox Location

Mitchell Energy Corporation

Rosa Unit #341

2315' FSL & 2335' FWL

Sec. 11-T31N-R4W

Basin Fruitland Coal Gas Pool Rio Arriba County, New Mexico

#### Gentlemen:

We, as Offset Operator, hereby waive objection to the Application to Unorthodox Location on Mitchell Energy Corporation's Rosa Unit No. 341 located 2315' FSL & 2335' FWL, Section 11-T31N-R4W, Rio Arriba County, New Mexico.

Respectfully yours,

PARKER & PARSLEY PETROLEUM CO.

DIVISION

nd/operations manager

Date: SEPTEMBER 4 199

#### EXHIBITS FOR APPLICATION TO UNORTHODOX LOCATION

Mitchell Energy Corporation Rosa Unit #341 2315' FSL & 2335' FWL Sec. 11-T31N-R4W Basin Fruitland Coal Gas Pool Rio Arriba County, New Mexico

EXHIBIT A: Form C-102, Well Location and Acreage Dedication Plat.

EXHIBIT B: Location Window Plat, showing the Windows for standard locations as provided by Order R-8768 with the Rosa Unit No. 341 spotted in its approximate location.

EXHIBIT C: Ownership and Offset Location Plat showing the Ownership of offset wells.

EXHIBIT D: Copy of Survey Plat, showing access route to location.

EXHIBIT E: Copy of the Application for Permit to Drill and Sundry Notice changing locations.

**EXHIBIT F:** List of names and addresses of offset Owners and other interested parties.

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

DISTRICT | P.O. Box 1980, Hobbs, NM 88240 OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

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

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

#### WELL LOCATION AND ACREAGE DEDICATION PLAT

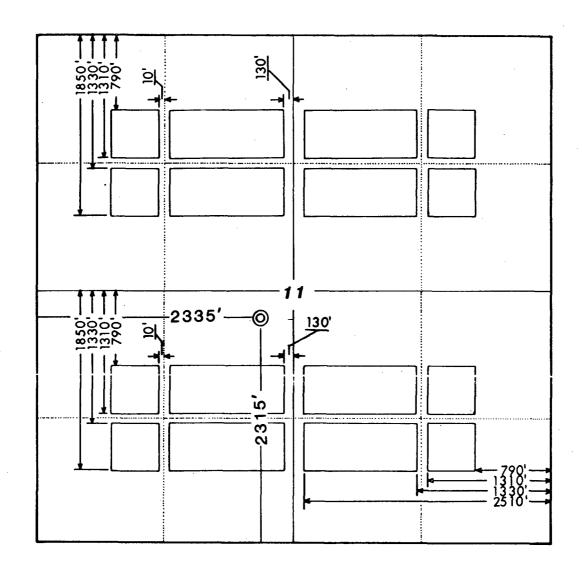
All Distances must be from the outer boundaries of the section

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2. If more than	one lease is dedicated to the well,	outline each and identify	the ownership thereof (both	as to worki	ng interest and	royalty).
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# UNORTHODOX LOCATION FOR ROSA UNIT #341

#### 2315' FSL 2335' FWL Sec.11 T31N R4W

Basin Fruitland Coal Gas Pool





## **UNORTHODOX LOCATION FOR ROSA UNIT**

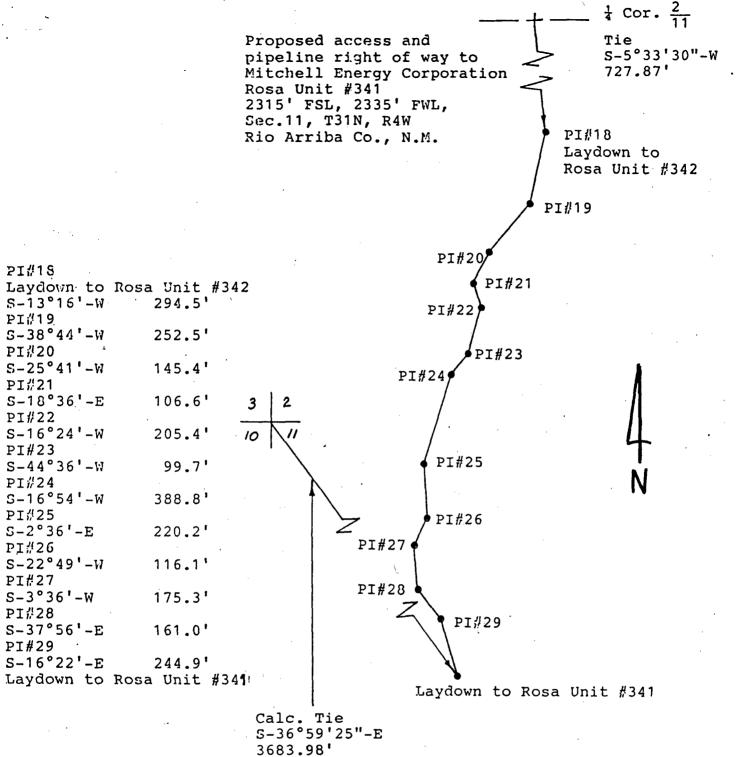
#341 2315' FSL 2335' FWL Sec.11 T31N R4W Basin Fruitland Gas Pool

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7-16-91

Weale C. Edwards N.M.R.L.S. # 6857

## N<sub>C</sub>E SURVEYS

4900 Kayenta Dr. Farmington, NM 87402 (505) 325-2654

DWN BY: 8CM

## SUBMIT IN TRIPLICATEO (Other instructions on reverse side)

Form approved. Budget Bureau No. 42-R1425.

5. LEASE DESIGNATION AND SERIAL NO.

UNITED STATES
DEPARTMENT OF THE INTERIOR

DRILL DEEPEN DEEPEN PLUG BACK 7. UNIT AGREEMENT NAME  b. TYPE OF WELL  OIL GAS WELL OTHER SONE DONE 8. FARM OR LEASE NAME  7. UNIT AGREEMENT NAME  ROSA  8. FARM OR LEASE NAME			LOGICAL SURVI					SF078888	
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rm 3160-5 ine 1990)	DEPARTMEN	TED STATES IT OF THE INTERIOR	FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993
• •	BUREAU OF	LAND MANAGEMENT	5. Lease Designation and Serial No.
Do not use this fo	orm for proposals to dr	AND REPORTS ON WELLS ill or to deepen or reentry to a different reservoir. R PERMIT—" for such proposals	SF078888 6. If Indian, Allottee or Tribe Name
Type of Well	SUBMIT	IN TRIPLICATE	7. If Unit or CA, Agreement Designation ROSA UNIT
Oil Gas Well Well	Other		8. Well Name and No.
Name of Operator			341
•	MITCHELL ENERG	Y CORPORATION	9. API Well No.
. Address and Telephone N	6. 555 17th Stree	et - Suite 3500	1
		0202 (303) 292-4455	10. Field and Pool, or Exploratory Area Basin Fruit and
Location of Well (Footag	e, Sec., T., R., M., or Survey D	escription)	Ocal Gas 11. County or Parish, State
	2315' FSL & 23	35' FWL	11. County or Parish, State
	Sec. 11-T31N-R	Ą.v	Rio Arriba, NM
CHECK	APPROPRIATE BOX(	s) TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF	SUBMISSION	TYPE OF ACTION	
Notice o	f Intent	Abandonment	Change of Plans
		Recompletion	New Construction
Subseque	ent Report	Plugging Back	Non-Routine Fracturing
	•	Casing Repair	Water Shut-Off
		1 1944-4 044-4	C c combon to tolomico

3. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled,

give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

Due to archeological sites and topographical problems on the original location, Mitchell Energy Corporation respectfully requests the location of this well be moved to 2315' FSL and 2335' FWL of Section 11-T31N-R4W.

Attached are copies of a Well Location and Dedication Plat and a survey plat of the proposed pipeline route and access road for this well.

Signor James C. Anderson	Title District Production Manager	Date 8/26/9]
(This space for Federal or State office use)		
Approved by	Title	Date
Conditions of approved, it may.	The second secon	and a second second

## NAMES AND ADDRESSES OF OFFSET OWNERS AND OTHER INTERESTED PARTIES

Application for Unorthodox Location Rosa Unit #341

U.S. Forest Service
Jicarilla Ranger District
Gobernador Route
Blanco, New Mexico 87412

Parker and Parsley Petroleum Co. 600 West Illinois Suite 103 Midland, Texas 79701

Meridian Oil Inc. 3535 East 30th Street Farmington, New Mexico 87401

Amoco Production Company P.O. Box 800 Denver, CO 80201

731 SEP 20 0M 9 02

September 18, 1991

State of New Mexico
Energy, Minerals and Natural Resources Dept.
Oil Conservation Division
P.O. Box 2088
Santa Fe, New Mexico 87504

Re:

Application for an Unorthodox Location

Rosa Unit #342 Sec. 11-T31N-R4W

Basin Fruitland Coal Gas Pool Rio Arriba County, New Mexico



Mitchell Energy Corporation respectfully submits for your approval an Application for Unorthodox Location for the Rosa Unit #342 well. The subject well is to be located 765' FNL & 2595' FEL of Section 11-T31N-R4W, Basin Fruitland Coal Pool, Rio Arriba County, New Mexico.

The unorthodox location is due to archeological and topographical problems in the area. An attempt was also made to stay out of the arroyo bottoms at the request of the Forest Service. The attached exhibits show the situation at the location and surrounding area.

All offset Operators and Lease Owners have been notified but to date we have only received a reply from Parker and Parsley Petroleum Co. to our request for Waiver of Objection to an Unorthodox Location (see attached).

If further information is needed concerning this matter, please feel free to contact me at (303) 292-4455.

Respectfully yours,

MITCHELL ENERGY CORPORATION

Albert Libersat District Engineer

AL/jms Attch. STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPT. Oil Conservation Division P.O. Box 2088 Santa Fe, New Mexico 87504

Re:

Application for an Unorthodox Location

Mitchell Energy Corporation

Rosa Unit #342

765' FNL & 2595' FEL Sec. 11-T31N-R4W

Basin Fruitland Coal Gas Pool Rio Arriba County, New Mexico

#### Gentlemen:

We, as Offset Operator, hereby waive objection to the Application to Unorthodox Location on Mitchell Energy Corporation's Rosa Unit No. 342 located 765' FNL & 2595' FEL, Section 11-T31N-R4W, Rio Arriba County, New Mexico.

Respectfully yours,

PARKER & PARSLEY PETROLEUM CO.

ву:<sub>7</sub>

DIVISION OPERATIONS MANAGER

Date: SEPTEMBER 4, 1991

#### EXHIBITS FOR APPLICATION TO UNORTHODOX LOCATION

Mitchell Energy Corporation Rosa Unit #342 765' FNL & 2595' FEL Sec. 11-T31N-R4W Basin Fruitland Coal Gas Pool Rio Arriba County, New Mexico

EXHIBIT A: Form C-102, Well Location and Acreage Dedication Plat.

EXHIBIT B: Location Window Plat, showing the Windows for standard locations as provided by Order R-8768 with the Rosa Unit No. 341 spotted in its approximate location.

EXHIBIT C: Ownership and Offset Location Plat showing the Ownership of offset wells.

EXHIBIT D: Copy of Survey Plat, showing access route to location.

EXHIBIT E: Copy of the Application for Permit to Drill and Sundry Notice changing locations.

EXHIBIT F: List of names and addresses of offset Owners and other interested parties.

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

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

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

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

#### WELL LOCATION AND ACREAGE DEDICATION PLAT

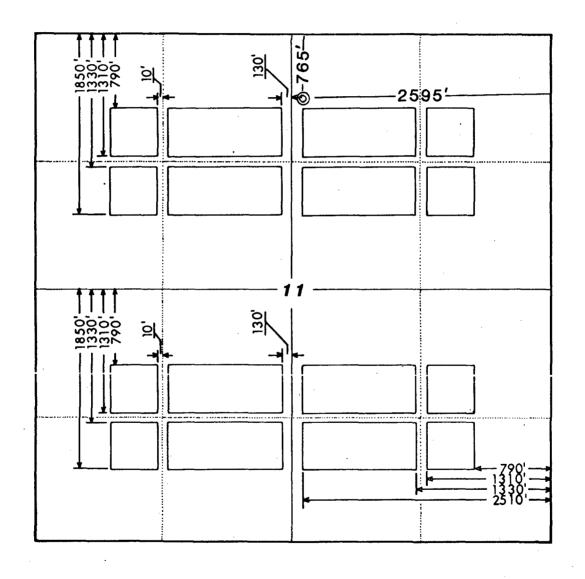
All Distances must be from the outer boundaries of the section

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## **UNORTHODOX LOCATION FOR ROSA UNIT** #342

765' FNL 2595' FEL Sec.11 T31N R4W

Basin Fruitland Coal Gas Pool





MITCHELL ENERGY CORPORATION

555 17th STREET, STE. 3500 • DENVER, COLORADO 80202

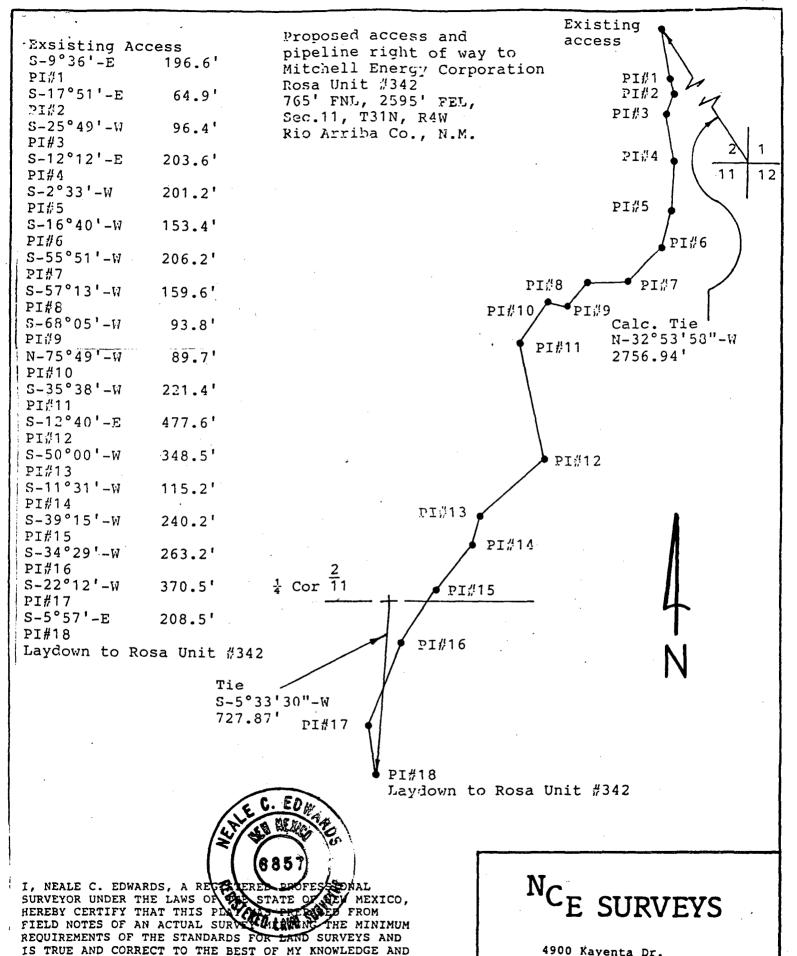
## **UNORTHODOX LOCATION FOR ROSA UNIT**

### #342 765' FNL 2595' FEL Sec.11 T31N R4W Basin Fruitland Gas Pool

### **R4W**

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ROSA UNIT	ROSA UNIT	ROSA UNIT	





7-16-91 Date

BELIEF.

Neale C. Edwards N.M.R.L.S. # 6857 4900 Kayenta Dr. Farmington, NM 87402 (505) 325-2654

DWN BY: BCM

1a. TYPE OF WORK

#### SUBMIT IN TRIPLICATES (Other instructions on reverse side)

Form approved. Budget Bureau No. 42-R1425.

5. LEASE DESIGNATION AND SERIAL BO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SF078888

7. UNIT AGREEMENT NAME

NA

#### UNITED STATES DEPARTMENT OF THE INTERIOR

**GEOLOGICAL SURVEY** 

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

Di	RILL 🖾	DEEPEN (		PLUG B	ACK 🗌	7. UNIT AGREEM	ENT NAME
b. TYPE OF WELL						ROSA	
	WELL OTHER	·	SINGLE ZONE	KX SON	11213	8. FARM OR LEAS	E NAME
2. NAME OF OPERATOR	-					NA.	
		IERGY CORPORA				9. WELL NO.	_
3. ADDRESS OF OPERATO		enth Street	- Suite	3500		342	
	Denver, CO	80202			·	10. FIBLD AND PO	
At surface	Report location clearly a		¥1 1			Fruitland	
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At proposed prod. se Same	one .			-T31 N-R		Sec. 11-T	31N-R4W
14. DISTANCE IN MILES	AND DIRECTION FROM NI	AREST TOWN OR POS	T OFFICE®			12. COUNTY OR PA	BISH   13. STATE
-61 miles	northeast of 3]	anco, New Me	exico			Rio Arrib	a MM·
15. DISTANCE FROM PRO LOCATION TO NEARE			16. NO. OF	ACRES IN LEASE		F ACRES ASSIGNED	<del></del>
PROPERTY OR LEASE (Also to Dearest di	LINE, FT. ig. unit line, if any)	1950'		acres		320 acres	
18. DISTANCE FROM PROTO NEAREST WELL.	POSED LOCATION® DRILLING, COMPLETED,		19. PROPOSE		'20. ROTA	BY OR CABLE TOOLS	
OR APPLIED FOR, ON Y	HIS LEASE, PT.	2308'	4000			rotary	
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			6952	GR		9/15/90	
23.		PROPOSED CASIN	G AND CE	ENTING PROC	RAM		
SIZE OF HOLE	BIZE OF CABING	WEIGHT PER PO	00T	BETTING DEPTH		QUANTITY OF (	THEME
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## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED

Budget Bureau No.: 1004-0135

Expires: March 31, 1993

	Expires:	March	31, 87	93
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SUNDRY	NOTICES	AND	REPORT	rs on	WFL	_S

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

SF078888

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation

	RUSA UNIT
1. Type of Well	
Oil Super Other	8. Well Name and No.
2. Name of Operator	342
MITCHELL ENERGY CORPORATION	9. API Well No.
3. Address and Telephone No. 555 17th Street - Suite 3500	
Denver, CO 80202 (303) 292-4455	10. Field and Pool, or Exploratory Area Basin Fruitland
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)	Coal Gas
	11. County or Parish, State
765' FNL & 2595' FEL	Dio Arribo MA
Sec. 11-T3]N-R4W	Rio Arriba, MM
2. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REP	ORT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTIO	N
Notice of Intent Abandonment	Change of Plans
Recompletion	New Construction
Subsequent Report Plugging Back	Non-Routine Fracturing
Casing Repair	Water Shut-Off
Final Abandonment Notice Altering Casing	Conversion to Injection
Other	Dispose Water
	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
<ol> <li>Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of star give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)<sup>a</sup></li> </ol>	ting any proposed work. If well is directionally drilled,

Due to archeological sites and topographical problems on the original location, Mitchell Energy Corporation respectfully requests the location of this well be moved to 765' FNL and 2595' FEL

of Section 11-T31N-R4W.

Attached are copies of a Well Location and Dedication Plat and a survey plat of the proposed pipeline route and access road for this well.

## NAMES AND ADDRESSES OF OFFSET OWNERS AND OTHER INTERESTED PARTIES

Application for Unorthodox Location Rosa Unit #342

U.S. Forest Service
Jicarilla Ranger District
Gobernador Route
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