

OIL CONSERVATION DIVISION
RECEIVED

September 12, 1990

'90 SEP 20 AM 8 50

Oil Conservation Division
P.O. Box 2088
Santa Fe, New Mexico 87504

Re: Application for an Unorthodox Location
Mitchell Energy Corporation
Rosa Unit #342
1950' FNL & 2090' FEL
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 #342 well to be located 1950' FNL & 2090' FEL of Section 11-T31N-R4W, Basin Fruitland Coal Pool, Rio Arriba County, New Mexico.

The reason for the unorthodox location is due to topographical problems and archeological problems in this section. A location was picked so as to minimize the impact of disturbance on any potential archeological sites as well as to minimize any damage to the environment and wildlife habitat.

The attached Exhibits show the situation at the location and the surrounding area.

All offset Operators and Lease Owners are being notified by certified mail at this mailing. The Return Receipt Cards will be provided when they are returned.

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

Respectfully yours,

MITCHELL ENERGY CORPORATION

James C. Anderson
District Production Manager

JCA/AL/jms
Attch.

EXHIBITS FOR APPLICATION TO UNORTHODOX LOCATION

**Mitchell Energy Corporation
Rosa Unit #342
1950' FNL & 2090' FEL
Sec. 11-T31N-R4W
Basin Fruitland Coal Gas Pool
Rio Arriba County, New Mexico**

The following Exhibits are enclosed:

- EXHIBIT A: Form C-102, Well Location and Acreage Dedication Plat
- EXHIBIT B: Enlarged copy of the Topographic Map showing the location
- EXHIBIT C: Ownership and Offset Well Location Plat showing the Ownership and location of all offset wells.
- EXHIBIT D: Location Window Plat showing the Windows for standard locations as provided by Order R-8768 with the Rosa Unit No. 342 spotted in its approximate location.
- EXHIBIT E: Copy of the Application for Permit to Drill
- 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 I
P.O. Box 1980, Hobbs, NM 88240

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

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Mitchell Energy Corporation			Lease Rosa Unit		Well No. 342
Unit Letter G	Section 11	Township 31 North	Range 4 West	County Rio Arriba	
Actual Footage Location of Well: 1950 North 2090 East					
Ground level Elev. 6952		Producing Formation Fruitland		Dedicated Acreage: 320 Acres	

- Outline the acreage dedicated to the subject well by entered pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (such as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by 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 necessary).
No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, force-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Division.

OPERATOR CERTIFICATION

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

Signature
James C. Anderson
Printed Name

James C. Anderson

Position
District Production Mgr.

Company
Mitchell Energy Corp.

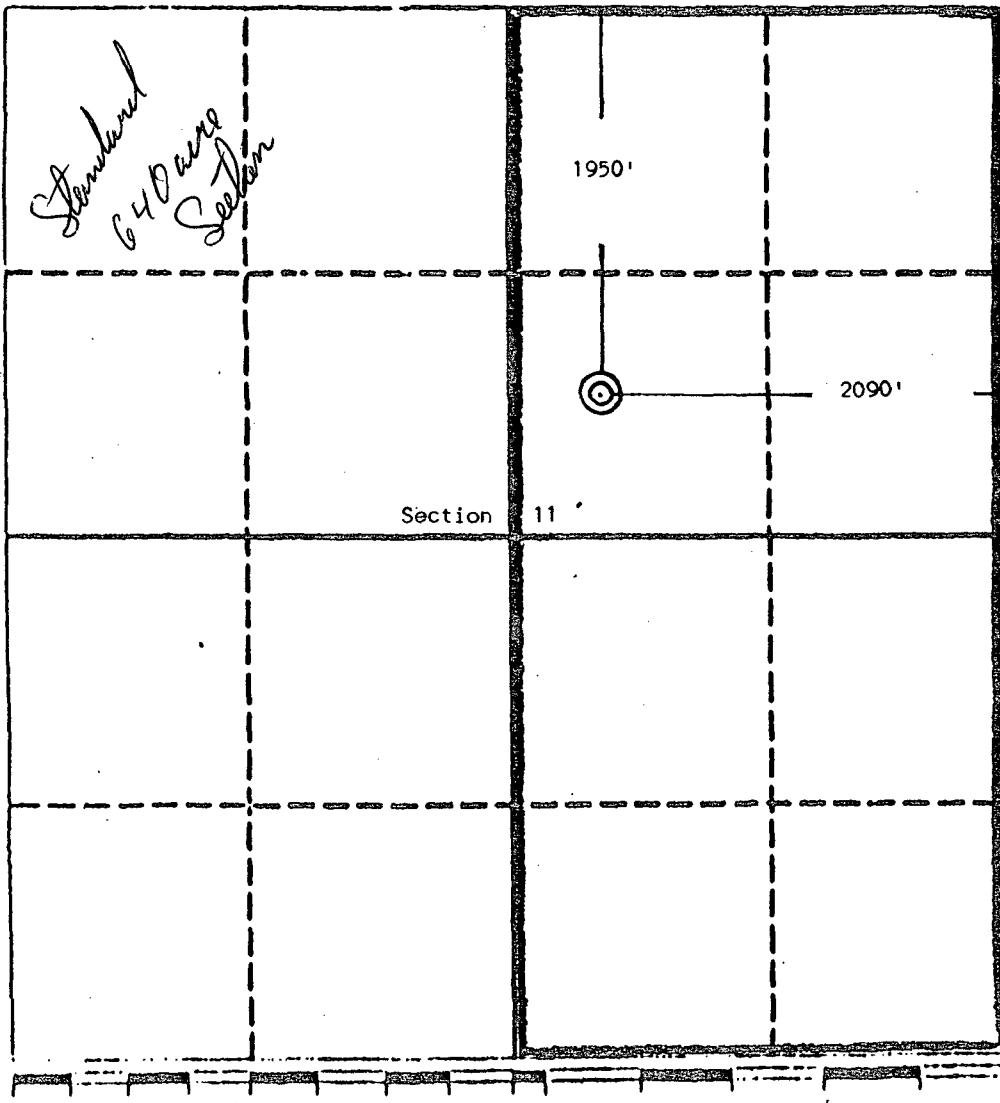
Date
7/31/90

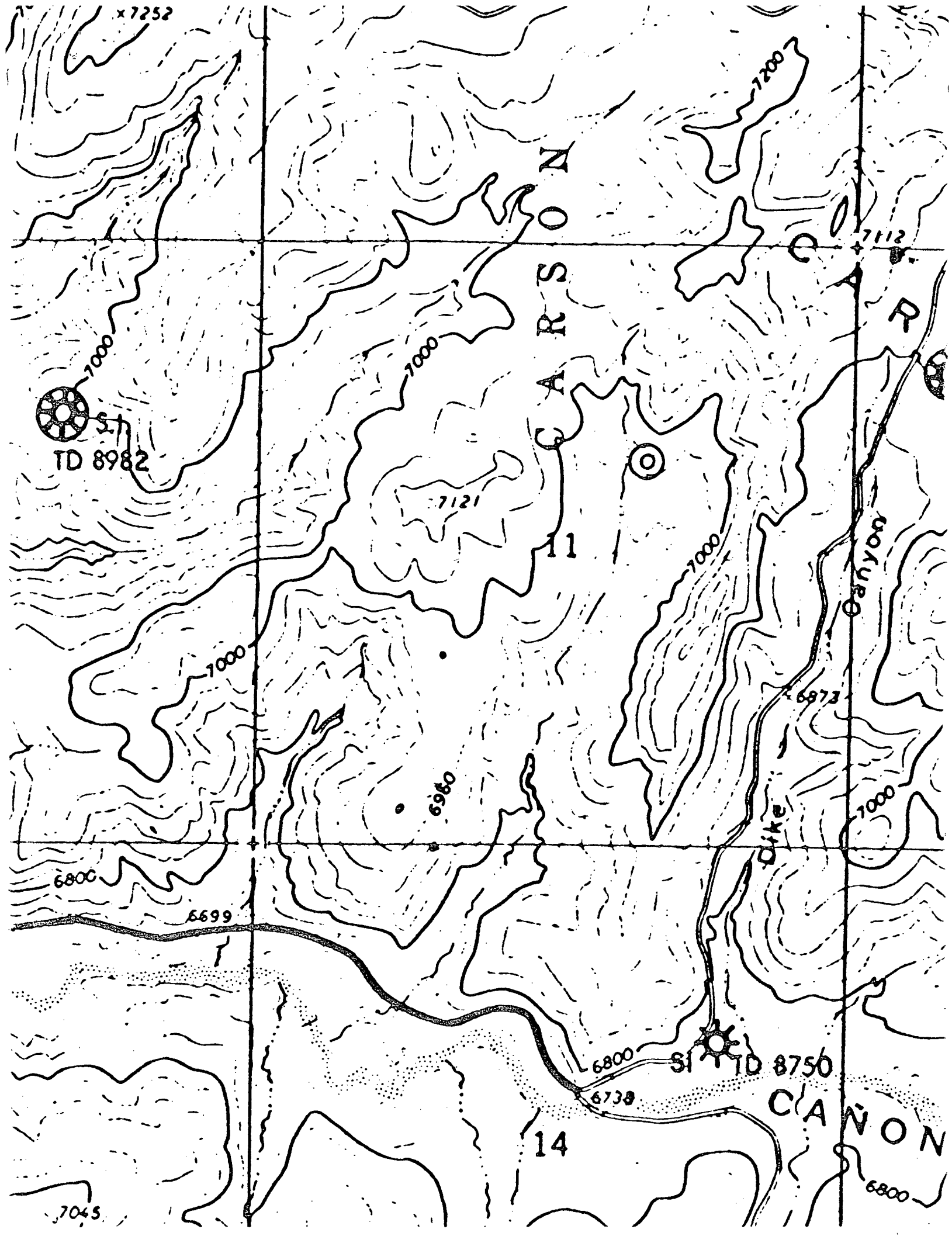
SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual survey made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
July 10, 1990

Signature & Seal of Professional Surveyor
Edgar L. Risenhoover
EDGAR L. RISENHOOVER
NEW MEXICO
5979
Edgar L. Risenhoover





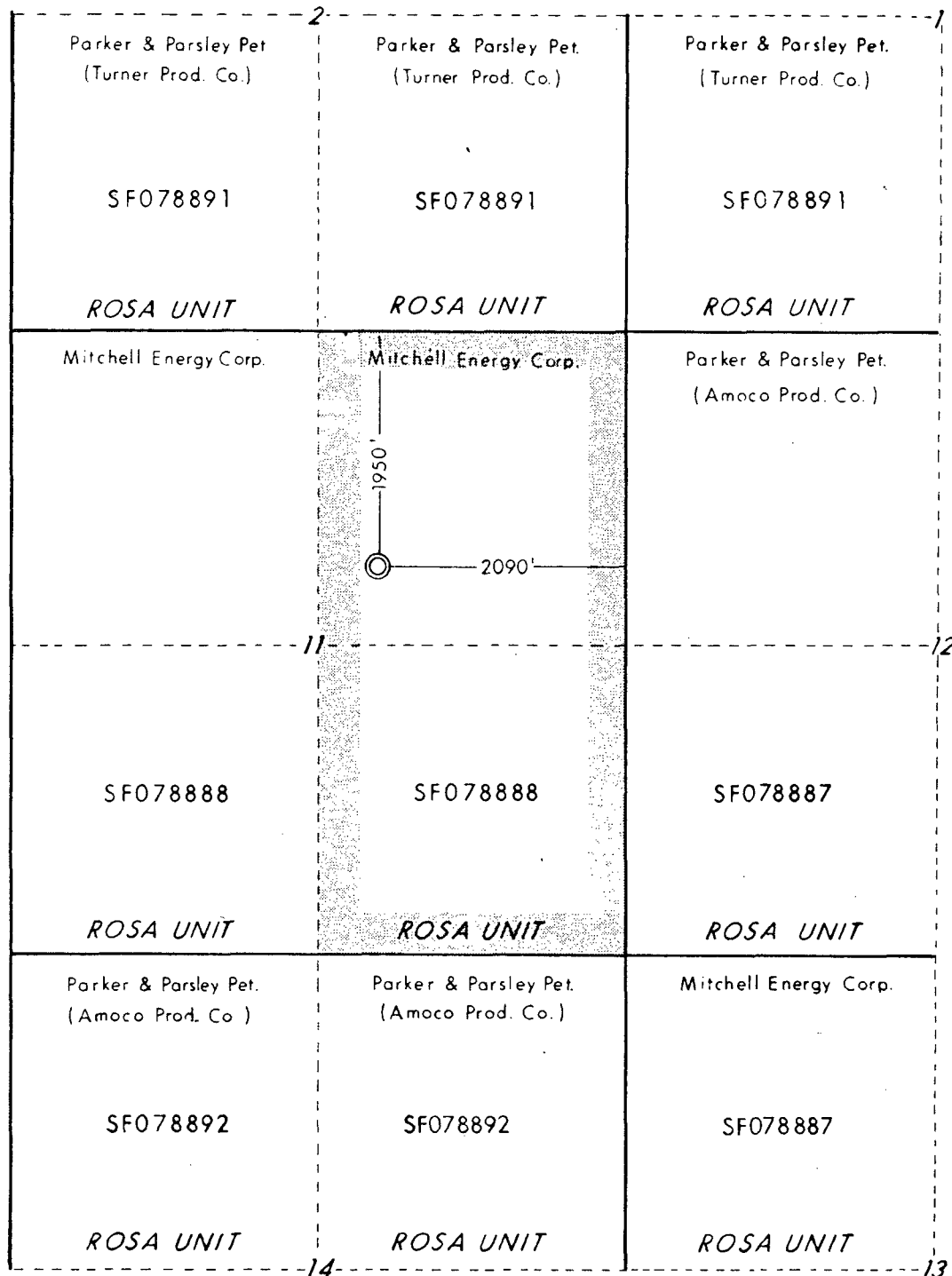
UNORTHODOX LOCATION FOR ROSA UNIT

#342

1950' FNL 2090' FEL Sec. 11 T31N R4W

Basin Fruitland Gas Pool

R 4 W



T
31
N



MITCHELL ENERGY CORPORATION

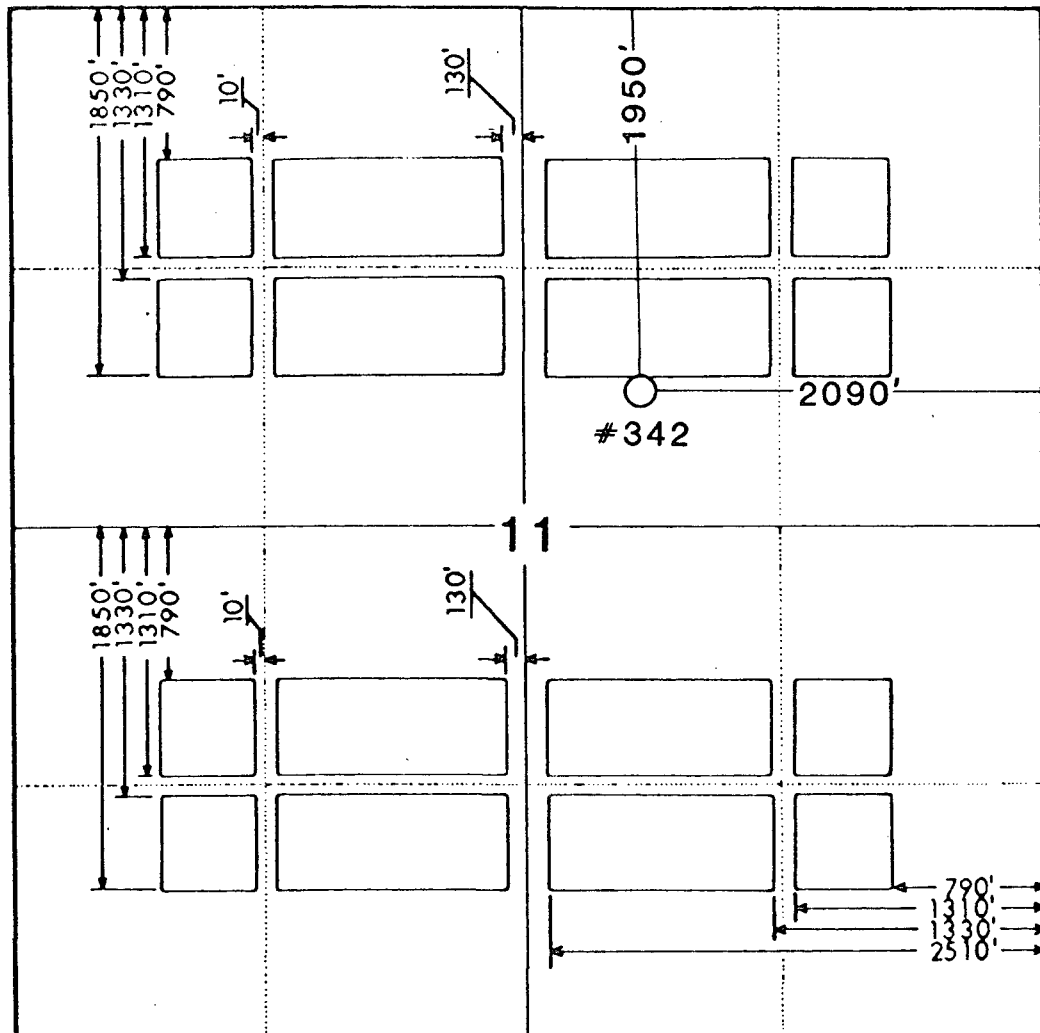
555 17th STREET, STE. 3500

• DENVER, COLORADO 80202

UNORTHODOX LOCATION FOR ROSA UNIT #342

1950' FNL 2090' FEL Sec.11 T31N R4W

Basin Fruitland Coal Gas Pool



MITCHELL ENERGY CORPORATION

555 17th STREET, STE. 3500



DENVER, COLORADO 80202

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. SF078888
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME NA
2. NAME OF OPERATOR MITCHELL ENERGY CORPORATION		7. UNIT AGREEMENT NAME ROSA
3. ADDRESS OF OPERATOR 555 Seventeenth Street - Suite 3500 Denver, CO 80202		8. FARM OR LEASE NAME NA
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1950' FNL & 2090' FEL Sec. 11-T31N-R4w At proposed prod. zone Same		9. WELL NO. [342]
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* + -61 miles northeast of Blanco, New Mexico		10. FIELD AND POOL, OR WILDCAT Fruitland
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1950'		11. SEC., T., R., M., OR SLE. AND SURVEY OR AREA Sec. 11-T31N-R4w
16. NO. OF ACRES IN LEASE 2560 acres		12. COUNTY OR PARISH Rio Arriba
17. NO. OF ACRES ASSIGNED TO THIS WELL 320 acres		13. STATE NM
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2308'		19. PROPOSED DEPTH 4000'
20. ROTARY OR CABLE TOOLS rotary		21. APPROX. DATE WORK WILL START* 9/15/90
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6952' GR		

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24# K-55	500'	350 sx - circ. to surface
7-7/8"	5-1/2"	15.5# K-55	4000'	700 sxs - est TOC 350'

The operator proposes to drill to a depth sufficient to test the Fruitland Formation. If productive, 5-1/2" casing will be run and set at ±4000'. If non-productive, the well will be plugged and abandoned consistent with Federal Regulations. Any zones above the Fruitland may be tested for productivity prior to Abandonment.

EXHIBITS ATTACHED

Ten Point Compliance Program
Surface Use & Operating Plan

Exhibit No. 1	Blowout Preventer Schematic	Exhibit No. 6	Production Facilities
Exhibit No. 2	Location Elevation Plat		Layout
Exhibit No. 3	Planned Access Roads	Exhibit No. 7	Drilling Rig Layout
Exhibit No. 4	Planned Pipeline Map		
Exhibit No. 5	One Mile Radius Map		

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

James C. Anderson

TITLE District Production Manager

DATE 9/31/90

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

**NAMES AND ADDRESSES OF OFFSET OWNERS
AND INTERESTED PARTIES**

Application for Unorthodox Location
Mitchell Energy Corporation
Rosa Unit #342
1950' FNL & 2090' FEL
Sec. 11-T31N-R4W
Basin Fruitland Coal Gas Pool
Rio Arriba County, New Mexico

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

Bureau of Land Management
1235 LaPlata Highway
Farmington, New Mexico 87401

Oil Conservation Division
1000 Rio Brazos Road
Aztec, New Mexico 87410

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

Turner Production Company
852 One Energy Square
4952 Greenville Avenue
Dallas, Texas 75206

Parker & Parsley Petroleum Company
600 West Illinois
Suite 103
Midland, Texas 79701

OIL CONSERVATION DIVISION
RECEIVED

'90 SEP 24 AM 9 24

Oil Conservation Division
P.O. Box 2088
Santa Fe, New Mexico 87504

Re: Application for an Unorthodox Location
Mitchell Energy Corporation
Rosa Unit #342
1950' FNL & 2090' 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 of Mitchell Energy Corporation's Rosa Unit No. 342 well to be located 1950' FNL & 2090' FEL, Section 11-T31N-R4W, Basin Fruitland Coal Gas Pool, Rio Arriba County, New Mexico.

Yours very truly,

PARKER & PARSLEY PETROLEUM COMPANY

By: 

Buddy J. Knight
Division Operations Manager

Date: September 20, 1990

Oil Conservation Division
P.O. Box 2088
Santa Fe, New Mexico 87504

Re: Application for an Unorthodox Location
~~Mitchell Energy Corporation~~
~~Rosa Unit #342~~
1950' FNL & 2090' 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 of Mitchell Energy Corporation's Rosa Unit No. 342 well to be located 1950' FNL & 2090' FEL, Section 11-T31N-R4W, Basin Fruitland Coal Gas Pool, Rio Arriba County, New Mexico.

Yours very truly,

TURNER PRODUCTION COMPANY

By: Fred E. Turner

Date: 9/20/90