

OIL CONSERVATION DIVISION
RECEIVED

September 12, 1990

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

Re: Application for an Unorthodox Location

Mitchell Energy Corporation

Rosa Unit #347

2095' FNL & 2150' FEL

Sec. 19-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 #347 well to be located 2095' FNL & 2150' FEL of Section 19-T31N-R4W, Basin Fruitland Coal Pool, Rio Arriba County, New Mexico.

The reason for the unorthodox location is due to topographical problems in the North half of this section. Also, at the request of the U.S. Forest Service, we plan to utilize a portion of an abandoned well location and access road so as to minimize the damage to the environment and wildlife habitat.

The attached Exhibits show the situation at the location and 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 #347
2095' FNL & 2150' FEL
Sec. 19-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. 347 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

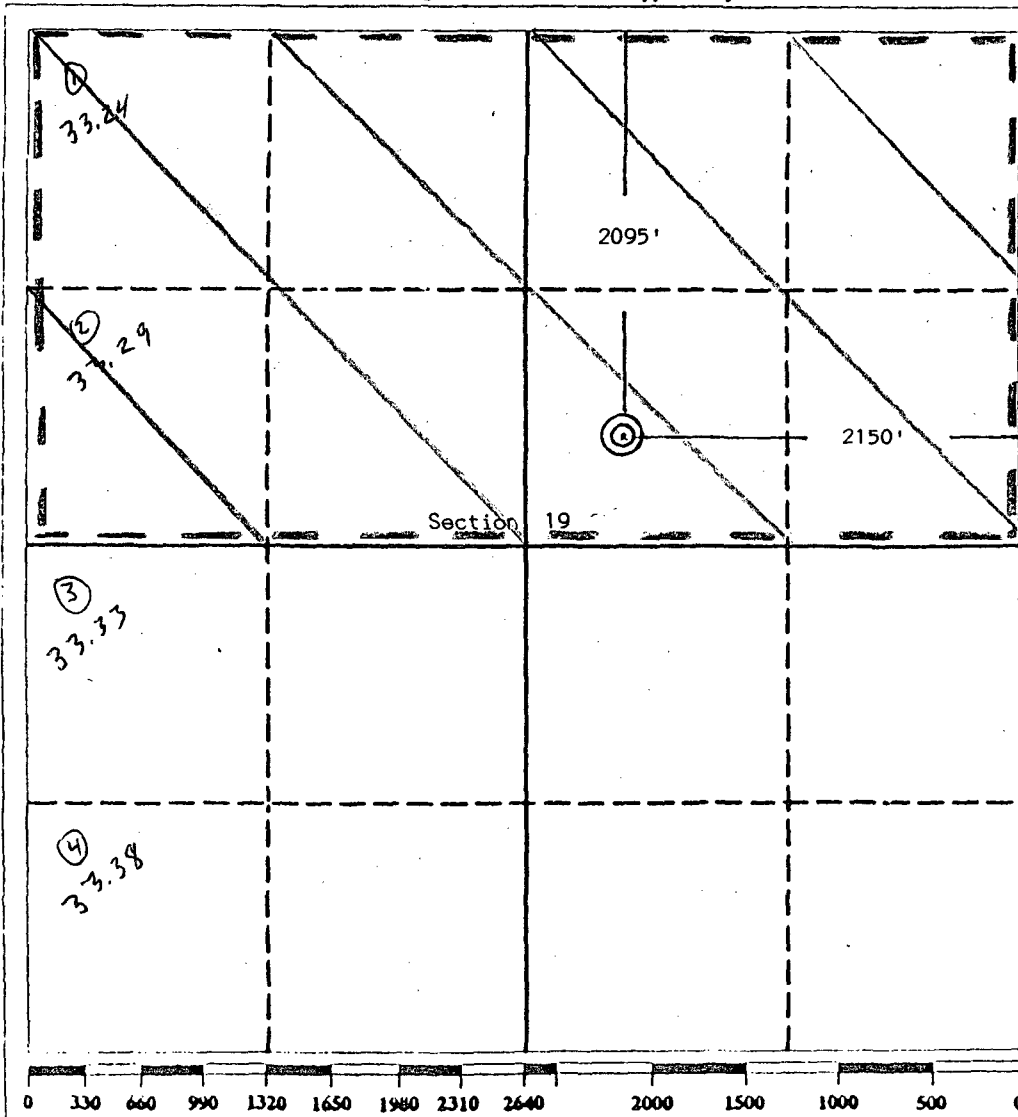
1000 Rio Brazos Rd., Aztec, NM 87410

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. 347
Unit Letter G	Section 19	Township 31 North	Range 4 West	County Rio Arriba	
Actual Footage Location of Well: 2095 feet from the North line and 2150 feet from the East line					
Ground level Elev. 6631	Producing Formation		Pool	Dedicated Acreage: Acres	

- Outline the acreage dedicated to the subject well by colored 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 (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by 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, 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 is true and complete to the best of my knowledge and belief.

Signature

Printed Name

Position

Company

Date

SURVEYOR CERTIFICATION

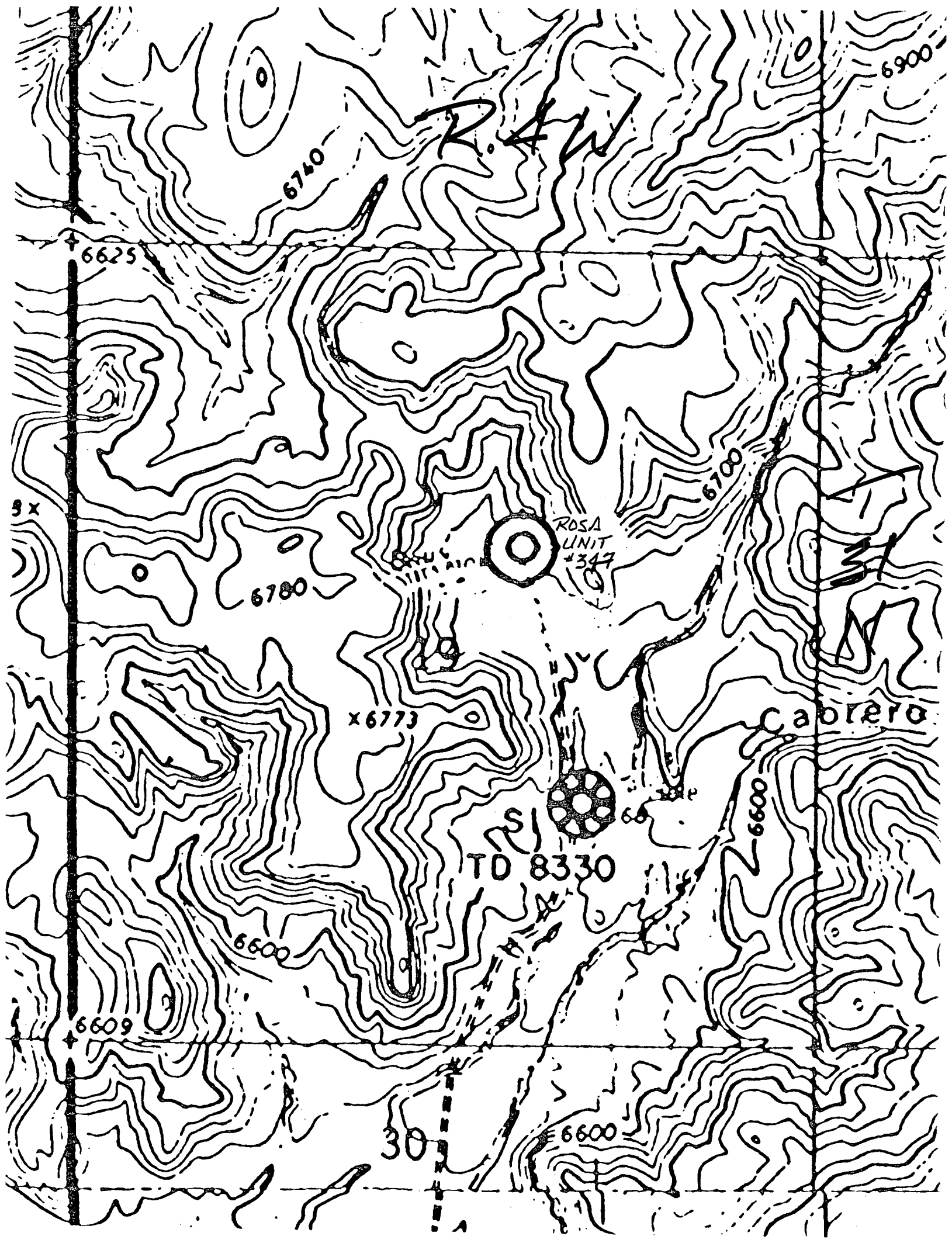
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

June 29, 1990

Signature & Seal of
Professional Surveyor

EDGAR L. RISENHOVER
NEW MEXICO
3979
5979
Edgar L. Risenhoover
REGISTERED LAND SURVEYOR

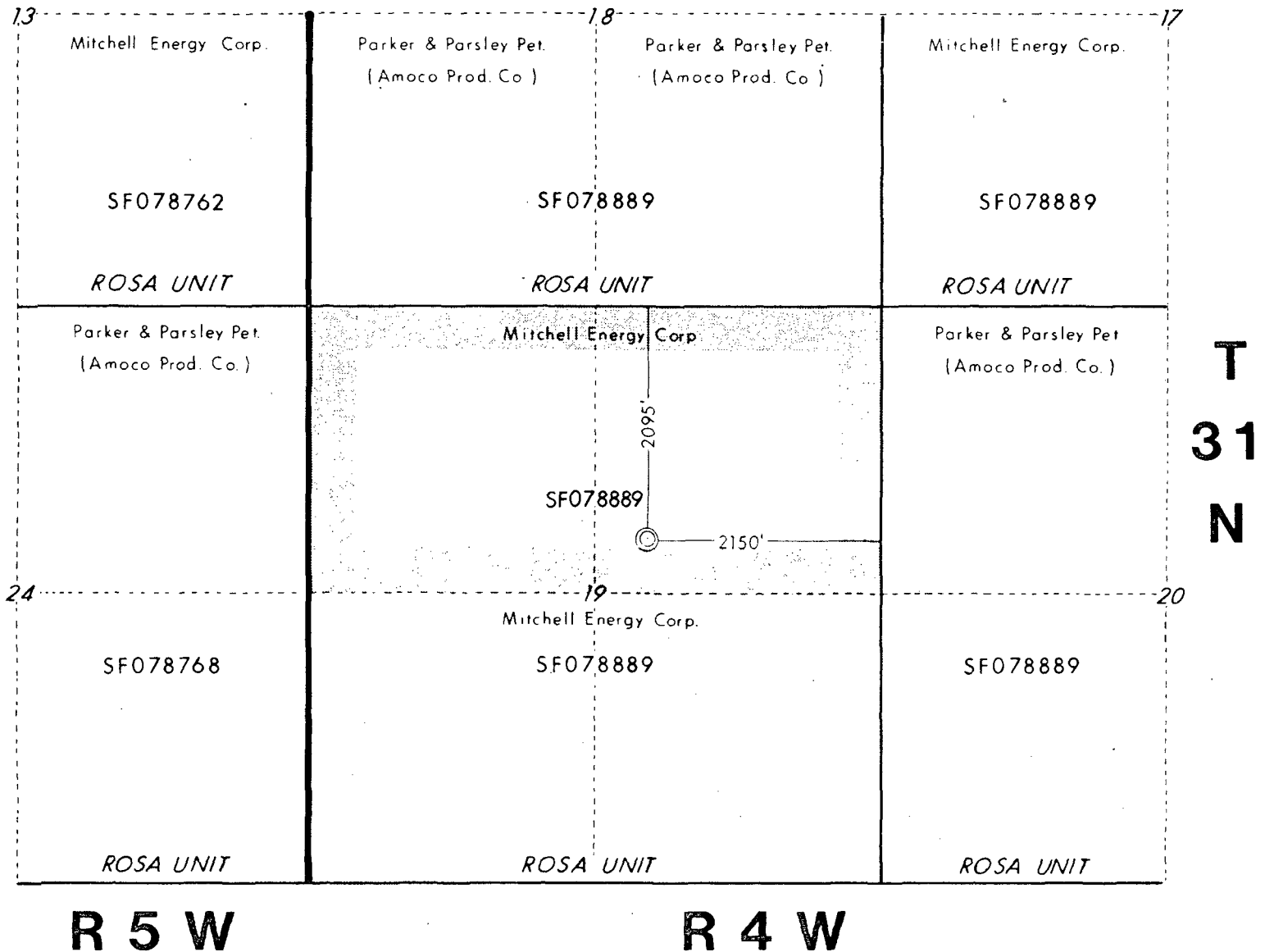


UNORTHODOX LOCATION FOR ROSA UNIT

#347

2095'FNL 2150'FEL Sec.19 T31N R4W

Basin Fruitland Gas Pool



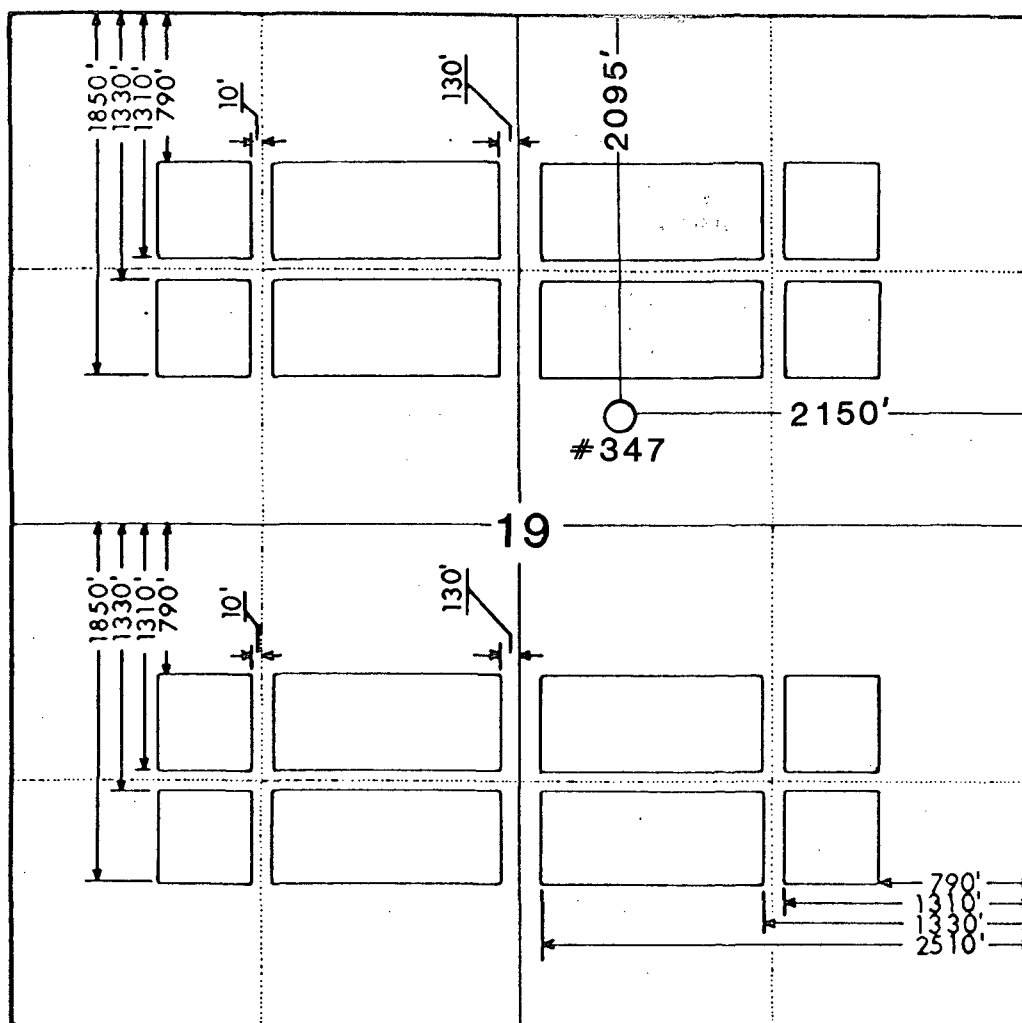
MITCHELL ENERGY CORPORATION

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

UNORTHODOX LOCATION FOR ROSA UNIT #347

2095'FNL 2150'FEL Sec.19 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 ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒

OTHER

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

MITCHELL ENERGY CORPORATION

3. ADDRESS OF OPERATOR

555 Seventeenth Street - Suite 3500
Denver, CO 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

2095' FNL & 2150' FEL Sec. 19-T31N-R4W

At proposed prod. zone

SAME

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

+
-61 miles northeast of Blanco, New Mexico15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

2095'

16. NO. OF ACRES IN LEASE

2560 acres

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320 acres

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

1728'

19. PROPOSED DEPTH

4000'

20. ROTARY OR CABLE TOOLS

rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

6631' GR

22. APPROX. DATE WORK WILL START*

9/15/90

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 sxs - 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

7/31/90

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

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

**Application for Unorthodox Location
Mitchell Energy Corporation
Rosa Unit #347
2095' FNL & 2150' FEL
Sec. 19-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

Evergreen Operating Corporation
1000 Writer Square
1512 Larimer Street
Denver, Colorado 80202

EVERGREEN

EVERGREEN OPERATING CORP.
1000 Writter Sq., 1512 Larimer St. Denver, CO 80202
TEL 303 534-0400 FAX 303 534-0420

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

Re: Application for an Unorthodox Location

~~Mitchell Energy Corporation~~

~~Rosa Unit #347~~

2095' FNL & 2150' FEL

Sec. 19-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. 347 well to be located 2095' FNL & 2150' FEL, Section 19-T31N-R4W, Basin Fruitland Coal Gas Pool, Rio Arriba County, New Mexico.

Yours very truly,

EVERGREEN OPERATING COMPANY

By: DR Galta

Date: 9/21/90