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STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

August 22, 1991

BRUCE KING  
GOVERNOR

Mitchell Energy Corporation  
c/o Trigon Engineering, Inc.  
4100 East Main Street  
Farmington, New Mexico 87402

POST OFFICE BOX 2088  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87504  
(505) 827-5800

Attention: Cristi Cline

AUG 26 1991  
OIL CON. DIV.  
DIST. 3

Administrative Order NSL-3041

Dear Ms. Cline

Reference is made to your applications of July/August 1991 on behalf of Mitchell Energy Corporation for exceptions to RULE 7 of the Special Rules and Regulations for the Basin-Fruitland Coal (Gas) Pool as promulgated by Division Order No. R-8768, as amended allowing for the following described 10 unorthodox coal gas well locations within the Rosa Unit Area, Basin-Fruitland Coal (Gas) Pool, Rio Arriba County, New Mexico.

WELL NO.	FOOTAGE LOCATION	U-S-T-R	DEDICATED ACREAGE
314	1810' FNL - 2010' FEL	B-30-31N-4W	E/2 (320 Acres)
✓ 318	790' FSL - 2200' FWL	N-13-31N-5W	W/2 (320 Areas)
✓ 319	352' FNL - 1881' FEL	B-14-31N-5W	E/2 (320 Acres)
✓ 324	1800' FSL - 2050' FWL	K-24-31N-5W	W/2 (320 Acres)
345	110' FSL - 1622' FWL	N-19-31N-4W	Lots 3 & 4, E/2 SW/4, SE/4 (306.71 Acres)
352	1345' FNL - 1935' FEL	B-5-31N-4W	Lots 1 & 2, S/2 NE/4, SE/4 (326.47 Acres)
✓ 356	771' FSL - 1746' FEL	O-11-31N-5W	E/2 (320 Acres)
357	1835' FNL - 587' FWL	E-11-31N-5W	W/2 (320 Acres)
358	915' FSL - 600' FEL	P-13-31N-5W	E/2 (320 Acres)
359	2500' FSL - 1625' FEL	J-23-31N-5W	S/2 (320 Acres)



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

Date: August 2, 1994

*H.T.H.*

*M. Stogner*

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

RE: Proposed MC \_\_\_\_\_  
Proposed NSL X \_\_\_\_\_  
Proposed WFX \_\_\_\_\_  
Proposed NSP \_\_\_\_\_

Proposed DHC \_\_\_\_\_  
Proposed SWD \_\_\_\_\_  
Proposed PMX \_\_\_\_\_  
Proposed DD \_\_\_\_\_

Gentlemen:

I have examined the application received on August 2, 1994  
for the Mitchell Energy Corp. Pass Unit #345  
OPERATOR LEASE & WELL NO.

N-19-31N-4W and my recommendations are as follows:  
UL-S-T-R

*Applicant requires Mitchell to  
show how why well should not be  
direct ionally drilled.*

Yours truly,

*Eric Busch*



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*

Cristi Cline  
Senior Right-of-Way Agent

Attachment

RECEIVED  
AUG 2 1991  
OIL CON. DIV.  
DIST. 3

WAIVER

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

BY: \_\_\_\_\_  
TITLE: \_\_\_\_\_  
Meridian Oil Gathering, Inc.  
Operator, Rosa Unit

DATE \_\_\_\_\_

UNORTHODOX 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.

OIL CONSERVATION DIVISION

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

EXHIBIT NO. 3  
PAGE 1 OF 2

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

MITCHELL ENERGY CORPORATION  
ROSA UNIT NO. 345

Operator Mitchell Energy Corporation			Lease Rosa Unit		Well No. 345
Unit Letter N	Section 19	Township 31 North	Range 4 West	County NMPM	Rio Arriba
Actual Footage Location of Well: 110 feet from the South line and 1622 feet from the West line					
Ground level Elev. 6548	Producing Formation Fruitland	Basin Fruitland Coal		Dedicated Acreage: 320 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hardware marks on the plat below.

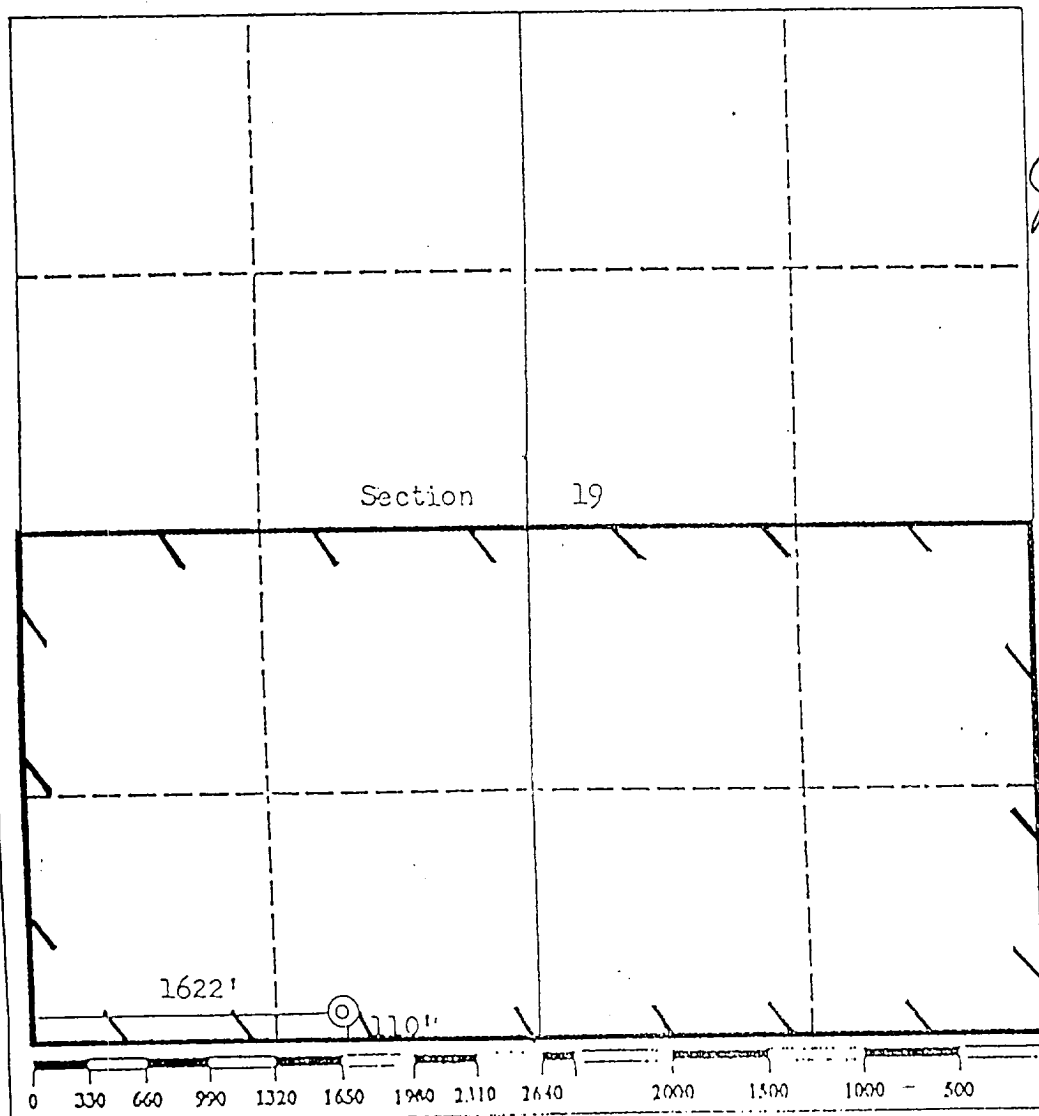
2. If more than one lease is dedicated to this well, outline each and identify the ownership thereof (both as to working interest and royalty).

3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communalization, 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 communalization, 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  
*James C. Anderson*  
Printed Name  
James C. Anderson  
Position  
Dist. Prod. Mgr.  
Company  
Mitchell Energy Corp.  
Date  
7/10/91

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  
June 20, 1991  
Signature & Seal of  
Professional Surveyor  
*Frederick H. Reed*

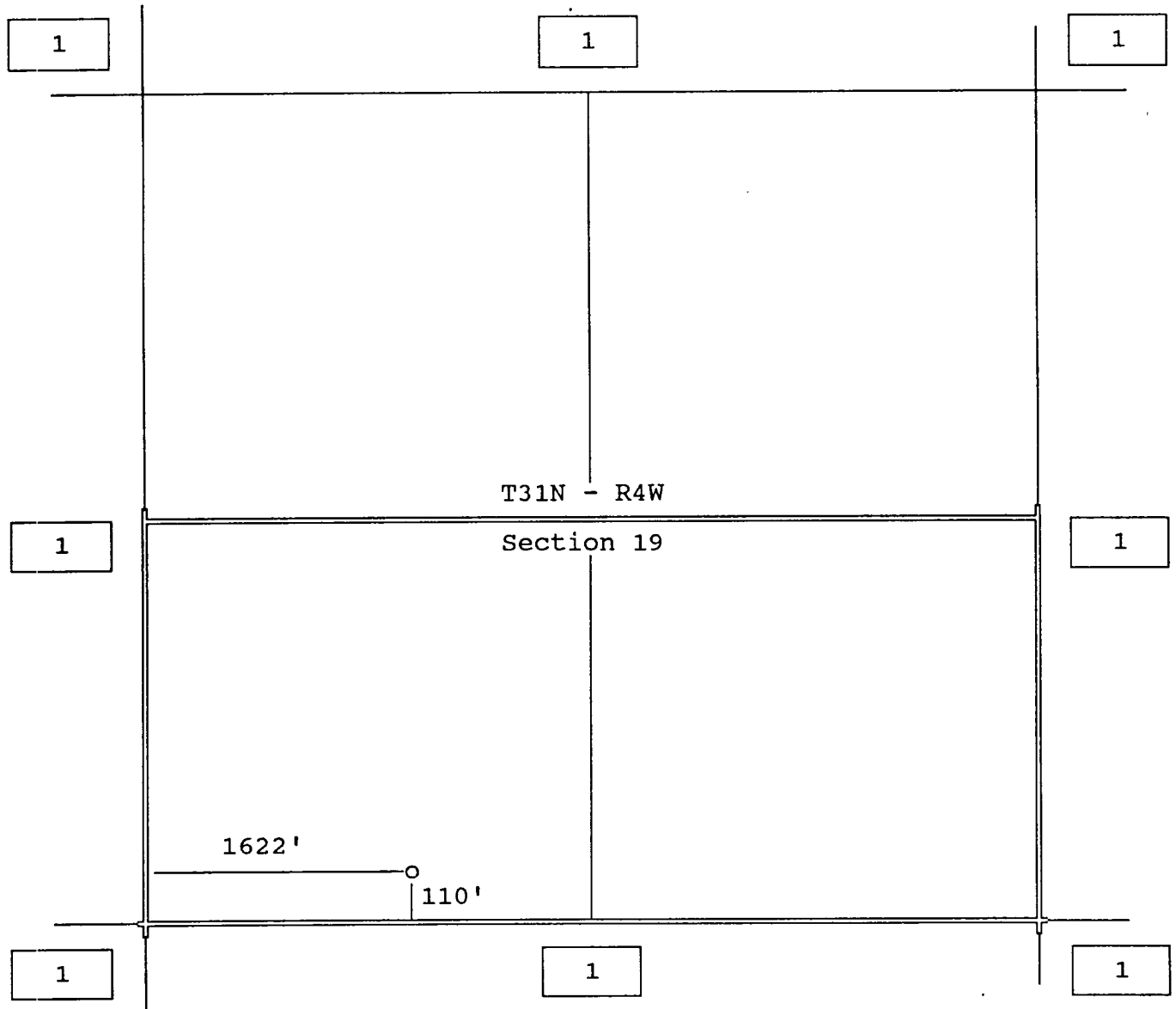
Certificate No.

3795

Frederick H. Reed

ROSA UNIT OWNERSHIP PLAT

Mitchell Energy Corporation  
Rosa Unit Well No. 345



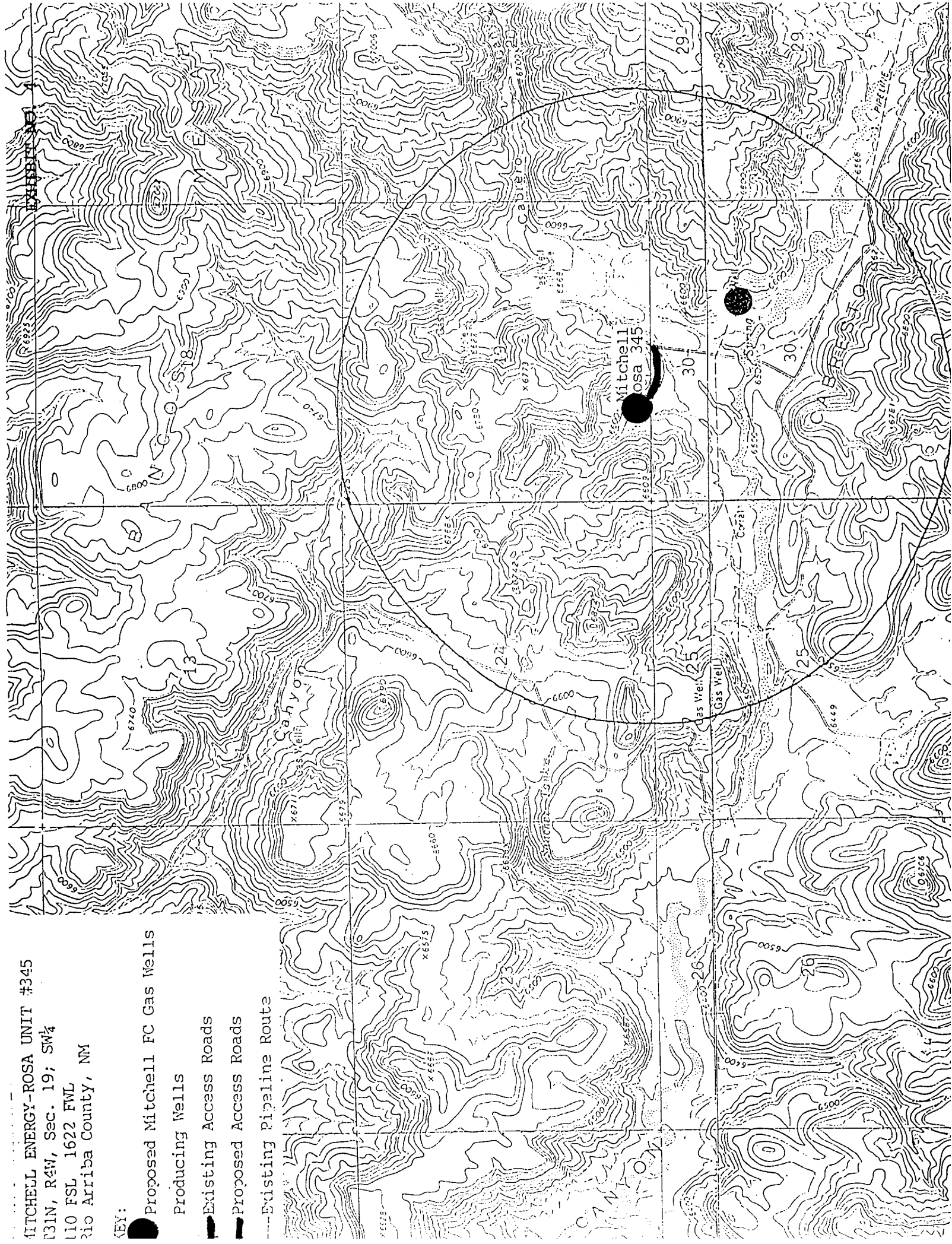
1. Offset Owner - Meridian Oil Gathering, Inc.  
Operator of the Rosa Unit

## KEY

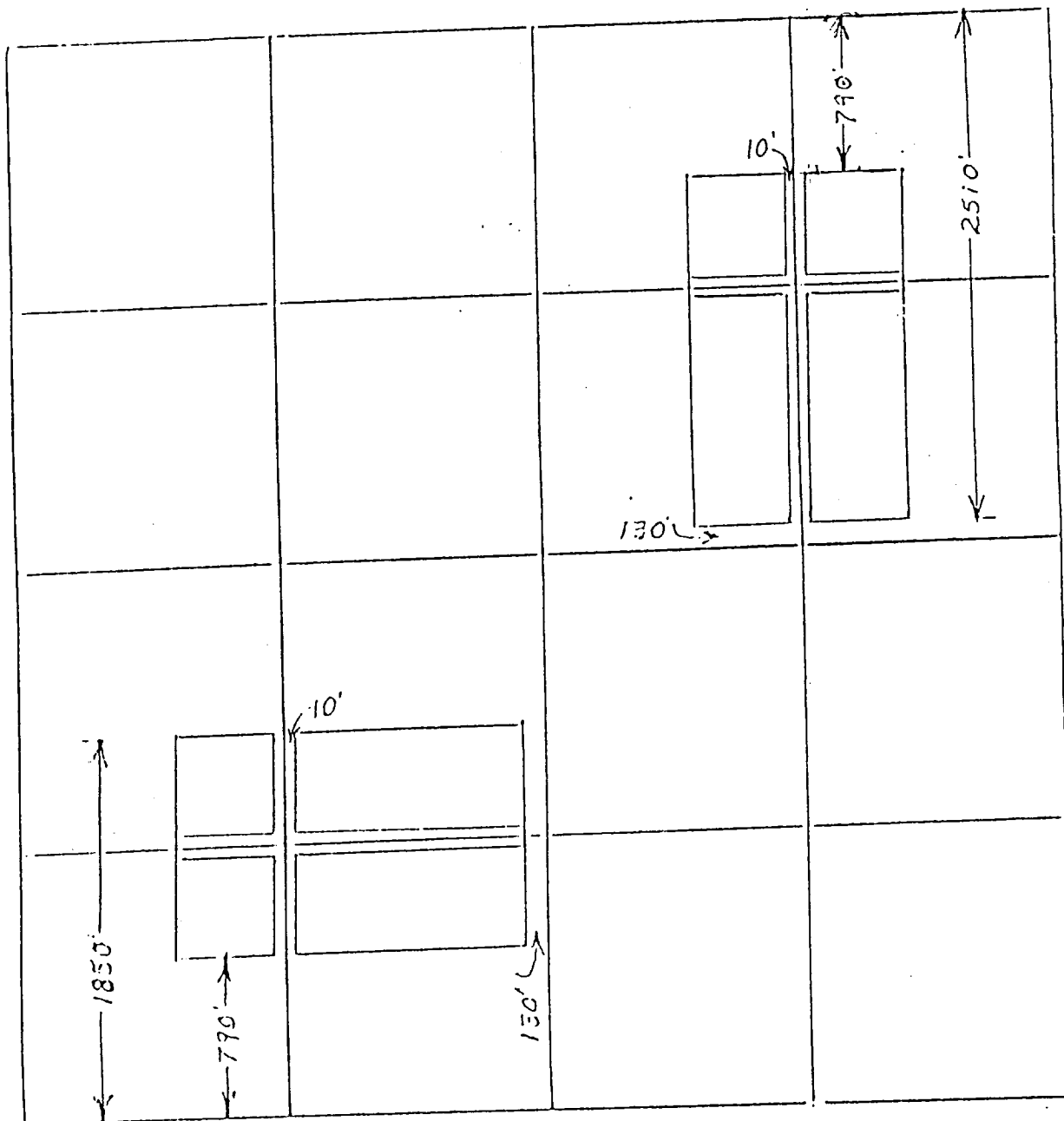
## Producing Wells

## Processed Access Roads

## -Existing Pipeline Route



P



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.