

## STATE OF NEW MEXICO

## ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

## OIL CONSERVATION DIVISION

August 22, 1991

BRUCE KING  
GOVERNORMitchell Energy Corporation  
c/o Trigon Engineering, Inc.  
4100 East Main Street  
Farmington, New Mexico 87402POST 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, 1991

HTA:  
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, 1991  
for the Mitchell Energy Corp. Koda Unit #357  
OPERATOR LEASE & WELL NO.

E-11-31N-5W and my recommendations are as follows:  
UL-S-T-R

Approve

Yours truly,

Ernie Brack



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 #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*  
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. 357.

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

DATE \_\_\_\_\_

UNORTHODOX 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.

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 <b>Mitchell Energy Corporation</b>			Lease <b>Rosa Unit</b>		Well No. <b>357</b>
Unit Letter <b>E</b>	Section <b>11</b>	Township <b>31 North</b>	Range <b>5 West</b>	County <b>NMPM Rio Arriba</b>	
Actual Footage Location of Well: <b>1835</b> feet from the <b>North</b> line and <b>587</b> feet from the <b>West</b> line					
Ground level Elev. <b>6831</b>	Producing Formation <b>Fruitland</b>		Basin <b>Basin Fruitland Coal</b>		Dedicated Acreage: <b>320</b> Acres

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

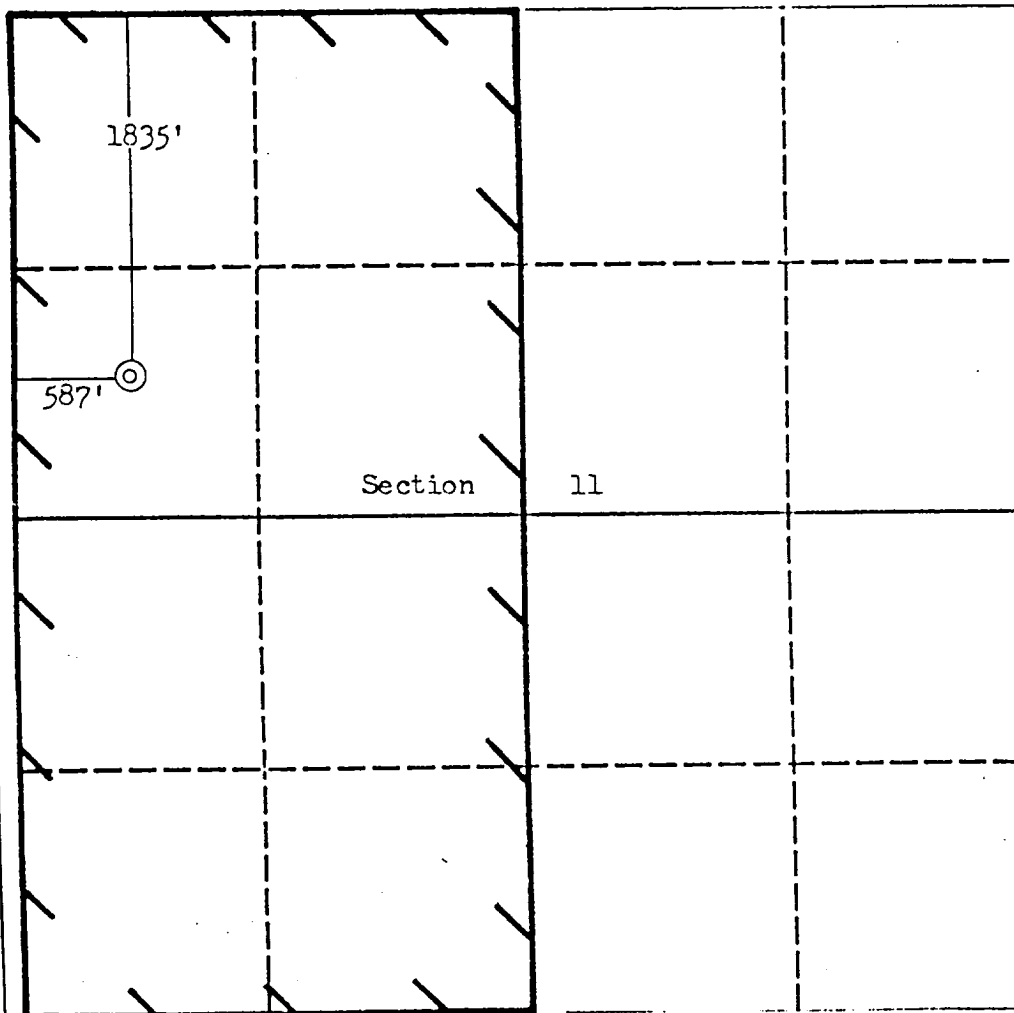
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by 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

*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.

June 20, 1991

Date Surveyed

*Frederick H. Reed*

Signature & Seal of  
Professional Surveyor

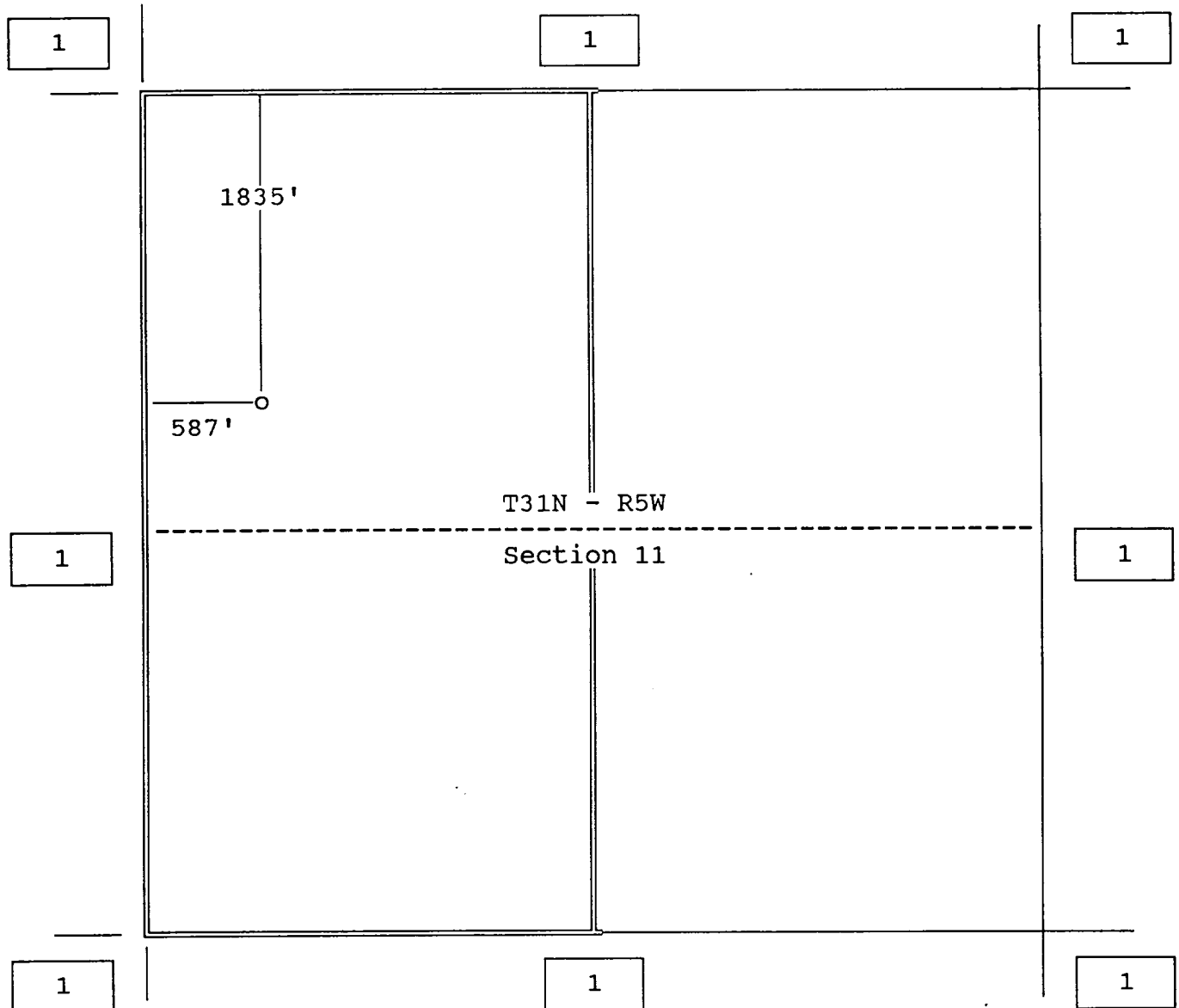
Certificate No.

**3795**

**Frederick H. Reed**

ROSA UNIT OWNERSHIP PLAT

Mitchell Energy Corporation  
Rosa Unit Well No. 357

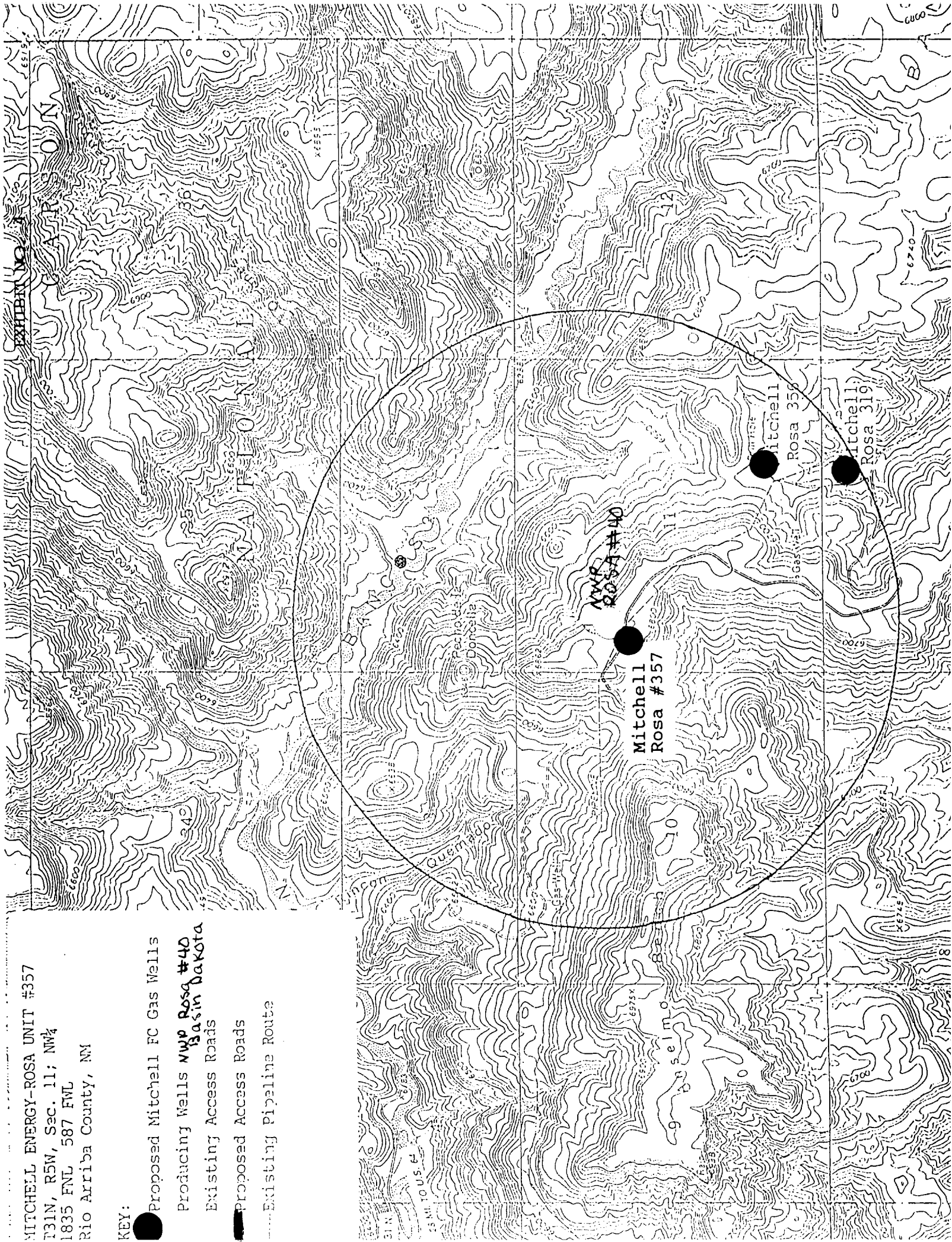


1. Offset Owner - Meridian Oil Gathering, Inc.  
Operator of the Rosa Unit

MITCHELL ENERGY-ROSA UNIT #357  
T31N, R5W, Sec. 11; NW¼  
1835 FNL 587 FWL  
Rio Arriba County, NM

KEY:

- Proposed Mitchell FC Gas Wells
- Producing Wells **NW¼ Rosa #40**  
Basin Dakota
- Existing Access Roads
- Proposed Access Roads
- Existing Pipeline Route



**FILE COPY**

NOTICE OF STAKING (Not to be used in place of Application for Permit to Drill Form 3160-3)		6. Lease Number  SF 078762	
1. Oil well <input type="checkbox"/> Gas well <input checked="" type="checkbox"/> Other (Specify)		7. If Indian, Allottee or Tribe Name  N/A	
2. Name of Operator  MITCHELL ENERGY CORPORATION		8. Unit Agreement Name ROSA	
3. Name of Specific Contact Person MARK SMITH, Agent TRIGON ENGINEERING		9. Farm or Lease Name  N/A	
4. Address & Phone No. of Operator or Agent 4100 E. Main 505 Farmington, NM 87401 325-1266		10. Well No.  #357	
5. Surface Location of Well  Attach: a) Sketch showing road entry onto pad, pad dimensions, and reserve pit. b) Topographical or other accept- able map showing location, access road, and lease boundaries.		11. Field or Wildcat Name FRUITLAND	
12. Sec., T., R., M., or Blk and Survey or Area T31N-R5W Sec. 11: NW $\frac{1}{4}$			
15. Formation Objective(s)  Fruitland Coal	16. Estimated Well Depth  3800'	13. County, Parish or Borough Rio Arriba	14. State  NM
17. Additional Information (as appropriate; must include surface owner's name, address, and telephone number)  Carson National Forest, Jicarilla Ranger District Gobenador Rt, Blanco, NM 87412			
18. Signed _____ Title _____ Date _____			

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.

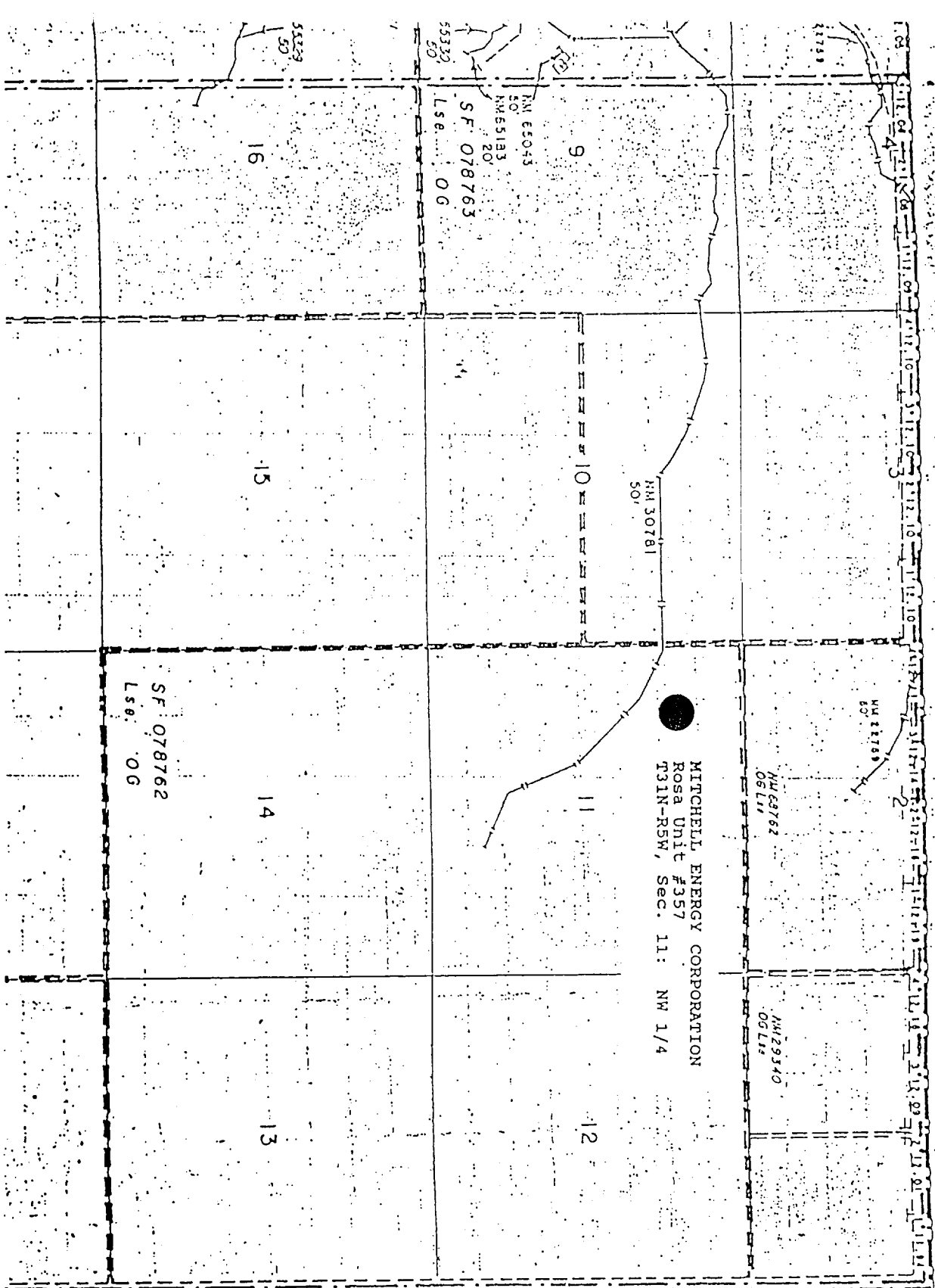
Operators must consider the following prior to the onsite:

- a) H<sub>2</sub>S Potential
- b) Cultural Resources (Archeology)
- c) Federal Right of Way or Special Use Permit

# RIO ARriba COUNTY — 039

## NM—1

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LAT  
ANI



FOR ORDERS

LANDS WITH  
AND/OR OTHER  
MISCELLANEOUS

Sec. 2, 10, 12

Sec. 10, 11, 12

Sec. 25, 26, 27

NM 59, 60, 61

KGS

Sec. 2, 10, 12

Sec. 2, 10, 12

Sec. 4, 10, 12

Sec. 3, 10, 12

Sec. 6, 10, 12

Sec. 7, 10, 12

Sec. 8, 10, 12

Sec. 10, 12

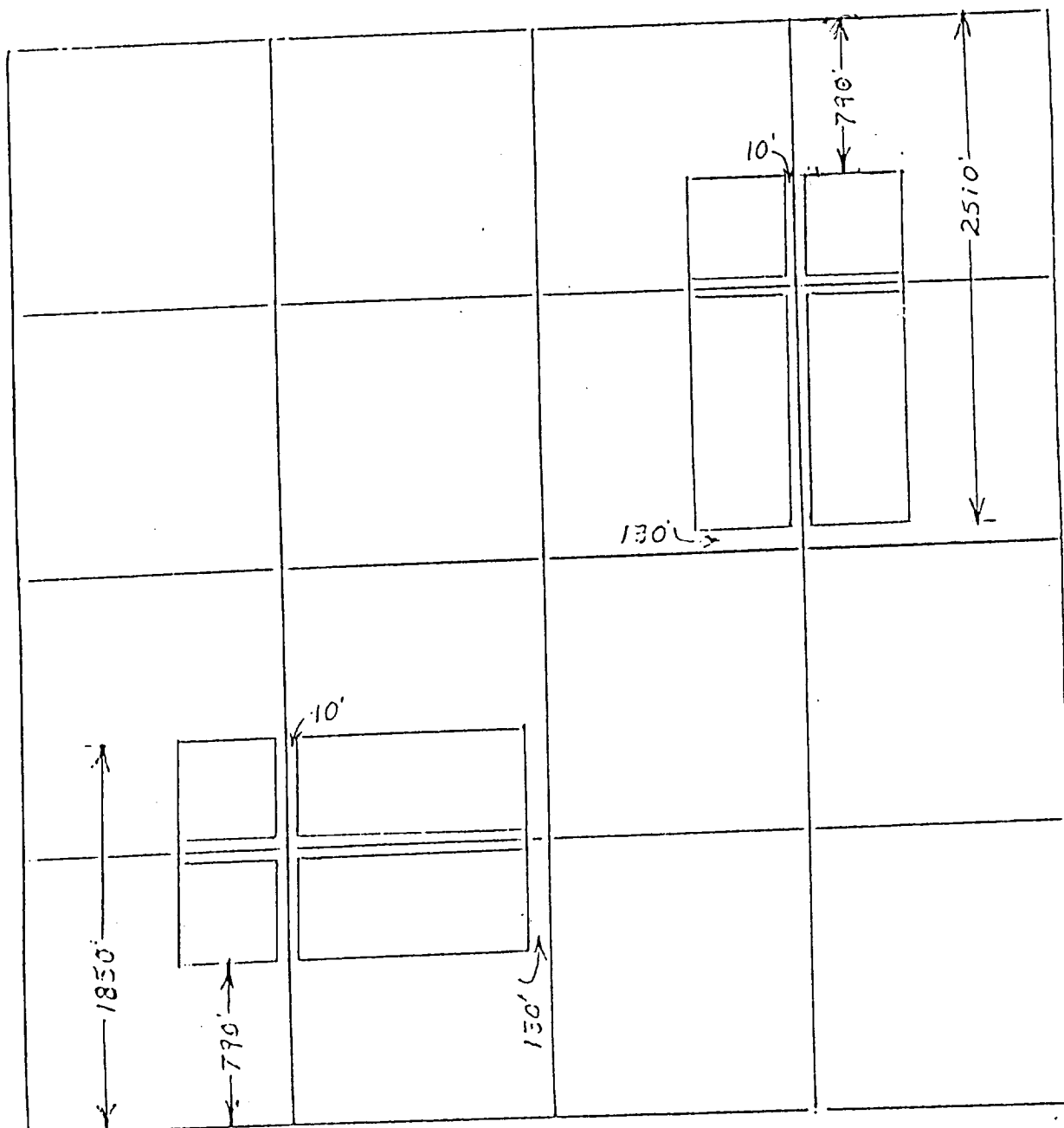
Sec. 10, 12

Sec. 20, 21

Sec. 21, 22

Sec. 22, 23

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.