

CONFIDENTIAL - TIGHT HOLE

SUBMIT IN TRIPLICATE\*  
(Other instructions on  
reverse side)

Form approved.  
Budget Bureau No. 1004-0136  
Expires August 31, 1985

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED  
BLM

30-039-25326

5. LEASE DESIGNATION AND SERIAL NO.

SF-078736

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

1b. TYPE OF WELL

OIL  
WELL ☐

GAS  
WELL ☒

Coalbed Methane

SINGLE

ZONE ☒

MULTIPLE

ZONE ☐

2. NAME OF OPERATOR

214/701-9106

5400 LBJ Freeway, Suite 500

TEXAKOMA OIL & GAS CORP.

Dallas, TX 75240

3. ADDRESS OF OPERATOR

303/452-8888

13585 Jackson Drive

PERMITCO INC. - Agent

Denver, CO 80241

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

At Surface

860' FNL and 875' FEL

At proposed Prod. Zone

NE NE Sec. 13

CONFIDENTIAL

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

22.7 miles northeast of Gobernador, NM

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY  
OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any)

860'

16. NO. OF ACRES IN LEASE

2136.56

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

Approx. 3300' northwest

19. PROPOSED DEPTH

4450'

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

7566'

23.

This action is subject to technical and  
procedural review pursuant to 43 CFR 2165.4  
and appeal pursuant to 43 CFR 3165.4.

PROPOSED CASING AND CEMENTING PROGRAM

DRILLING OPERATIONS AUTHORIZED ARE  
SUBJECT TO COMPLIANCE WITH ATTACHED  
GENERAL REQUIREMENTS.

SIZE OF HOLE

SIZE OF CASING

WEIGHT/FOOT

SETTING DEPTH

22. APPROX. DATE WORK WILL START\*

Upon approval of this application.

12-1/4"

9-5/8"

36#

300'

170 sx - Circ. to Surf.

8-5/8"

7"

23#

4215'

523 sx - Circ. to Surf.

6-1/4"

5-1/2"

14#

4150' 4440'

No cement.

Texakoma Oil & Gas Corp. proposes to a well to a depth of 4450' to test the Fruitland Coal formation for coalbed methane. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM, Forest Service and State of New Mexico requirements.

See Onshore Order No. 1 attached.

Texakoma Oil & Gas Corporation has been designated by proper lease interest owners to conduct operations on the above mentioned lease. Bonding will be provided by Texakoma Oil & Gas Corporation under their blanket BLM Bond (#B03920) and Statewide Bond No. B04001.

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

[Signature]

Consultant for:

TITLE Texakoma Oil & Gas Corp.

Date 07/13/93

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY

OIL CON. DIV  
DIST. 2

\*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

APPROVED  
AS AMENDED

SEP 08 1993  
DISTRICT MANAGER

Submit to Appropriate  
District Office  
State Lease - 4 copies  
For Lease - 3 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised 1-1-99

## OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

RECEIVED  
BLM

93 JUL 15 AM 11:08

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Azusa, NM 88210

DISTRICT III

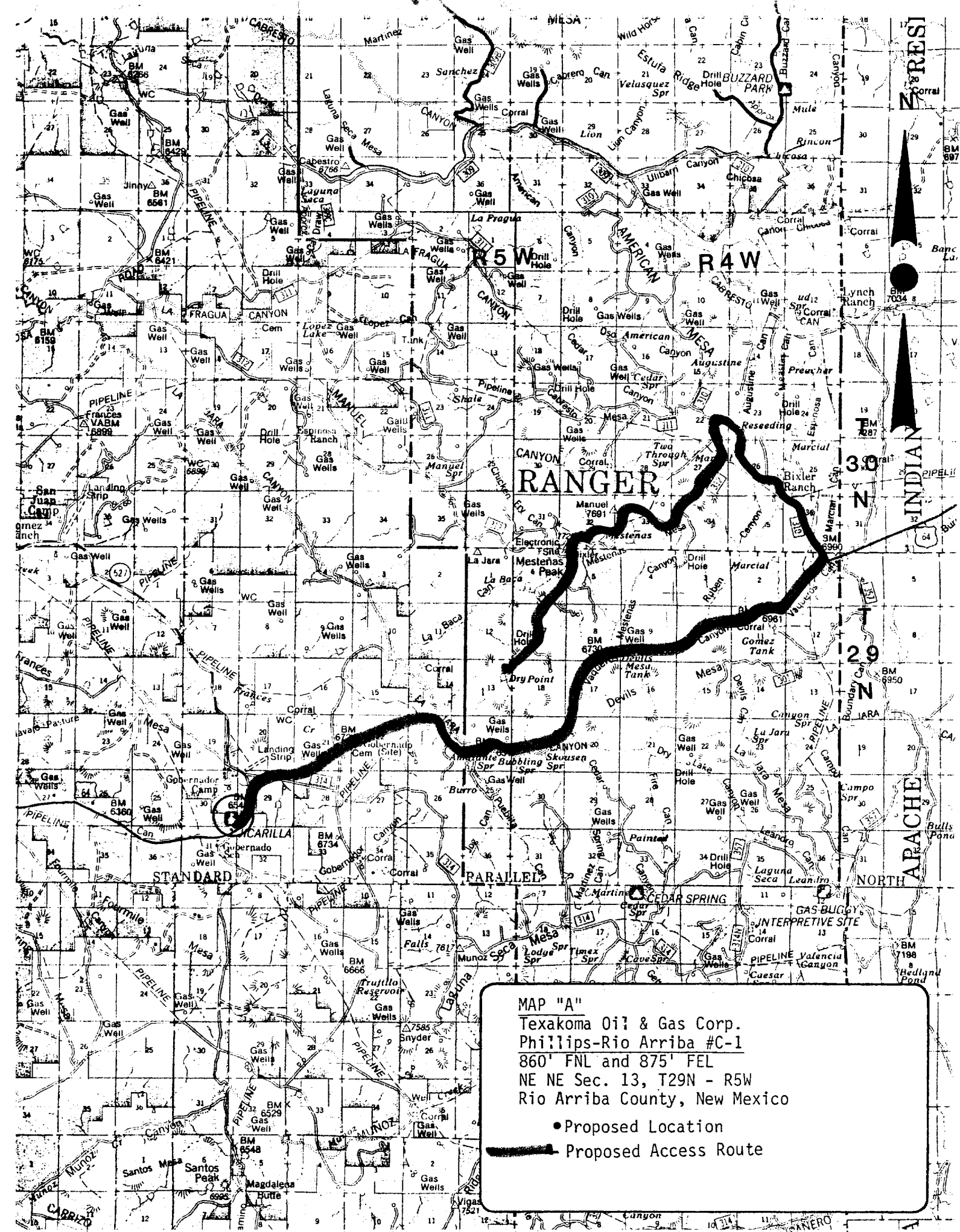
1000 Rio Arriba Rd., Azusa, NM 87410

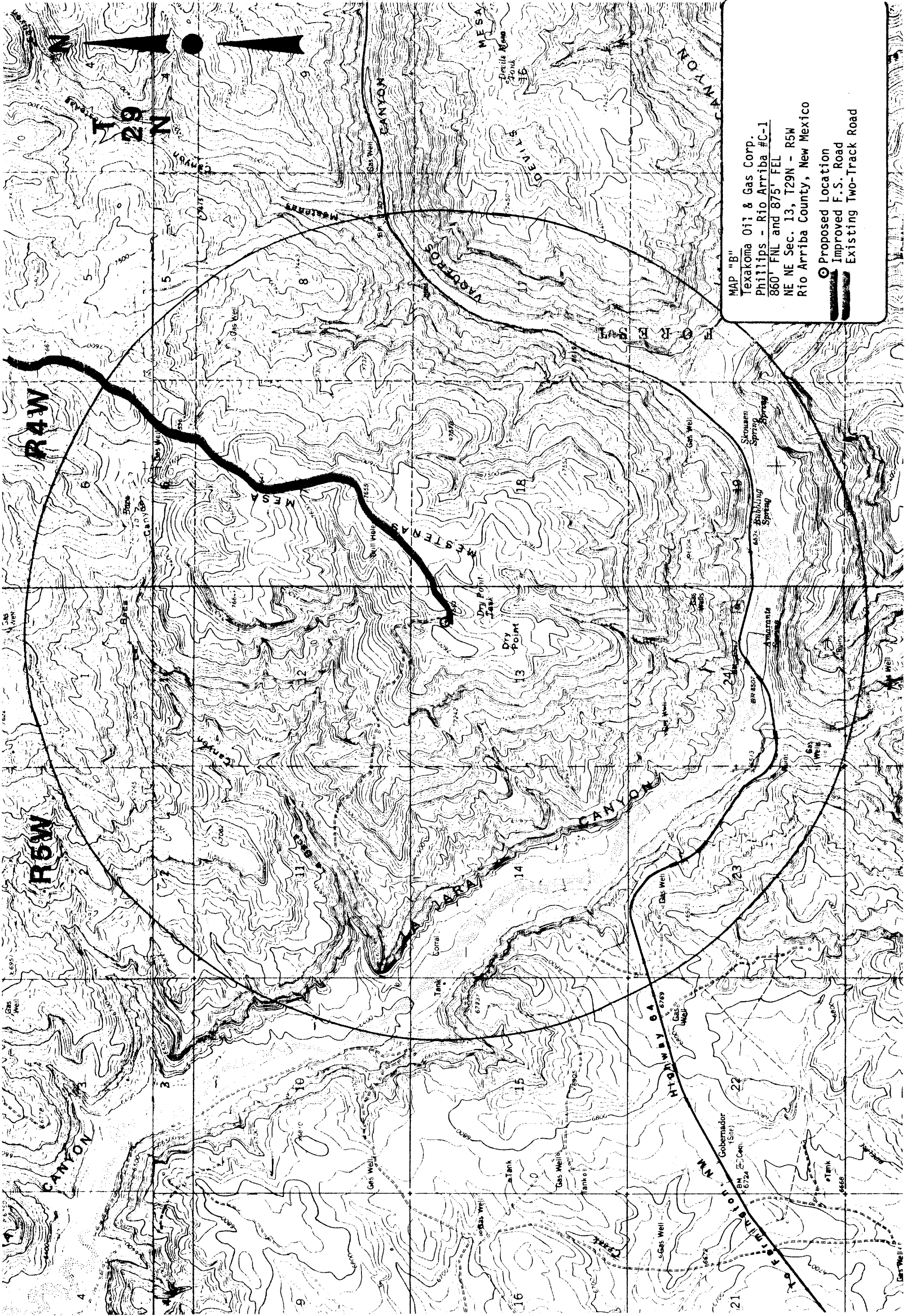
## WELL LOCATION AND ACREAGE DEDICATION PLAT

070 FARMINGTON, NM

All Distances must be from the outer boundaries of the section

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                              |                            |                      |                                           |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|----------------------------|----------------------|-------------------------------------------|--|
| Operator<br><b>TEXAKOMA O &amp; G</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                              | Lease<br><b>RIO ARRIBA</b> |                      | Well<br><b>1</b>                          |  |
| Unit Letter<br><b>B</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Section<br><b>13</b>                         | Township<br><b>29 N.</b>   | Range<br><b>5 W.</b> | County<br><b>RIO ARRIBA</b>               |  |
| Actual Footage Location of Well:<br><b>860 feet from the North line and 875 feet from the East</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                              |                            |                      |                                           |  |
| Ground level Elev.<br><b>7566'</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Producing Formation<br><b>Fruitland Coa?</b> |                            |                      | Dedicated Acreage:<br><b>274.22 Acres</b> |  |
| <p>1. Outline the acreage dedicated to the subject well by colored pencil or permanent marker on a plat below.</p> <p>2. If more than one lease is dedicated to the well, outline each and identify ownership thereof (both as to working interest and royalty). <b>100% BLM</b></p> <p>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?<br/> <input type="checkbox"/> Yes <input type="checkbox"/> No If answer is "yes" type of consolidation _____</p> <p>If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____</p> <p>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 interest, has been approved by the Division.</p> |                                              |                            |                      |                                           |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                              |                            |                      |                                           |  |
| <p><b>OPERATOR CERTIFICATION</b></p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p>Signature: <i>Lisa L. Smith</i></p> <p>Printed Name: <b>LISA L. SMITH</b></p> <p>Position: <b>Consultant for:</b></p> <p>Company: <b>TEXAKOMA OIL &amp; GAS CORP.</b></p> <p>Date: <b>7/13/93</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                              |                            |                      |                                           |  |
| <p><b>SURVEYOR CERTIFICATION</b></p> <p>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.</p> <p>Date Surveyed: <b>7/13/93</b></p> <p>Signature: <i>[Signature]</i></p> <p>Professional Surveyor: <b>6844</b></p> <p>Certificate No.: <b>6844</b></p> <p>rev 6-24-93</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                              |                            |                      |                                           |  |





**FOUR CORNERS DRILLING CO.**

P. O. BOX 1067  
5651 U.S. HWY. 64  
FARMINGTON, NEW MEXICO 87499

TELEPHONE: (505) 326-3371  
FAX: (505) 326-3370

October 12, 1993

Texakoma Oil & Gas  
Mary Patton  
One Lincoln Centre  
5400 LBJ Freeway Suite 500  
Dallas TX 75240

**RE: Deviation reports on the Phillips Rio Arriba C #1,  
Section 12, Township 29 N, Range 5 W  
Rio Arriba County, New Mexico**

Mary Patton:

Below is the deviation report for your Phillips Rio Arriba C #1 well.

|       |                  |       |                  |
|-------|------------------|-------|------------------|
| 90'   | $\frac{3}{4}$ "  | 2009' | 2"               |
| 181'  | $\frac{1}{2}$ "  | 2103' | $2\frac{1}{2}$ " |
| 303'  | $\frac{1}{4}$ "  | 2226' | $2\frac{1}{4}$ " |
| 521'  | $\frac{3}{4}$ "  | 2415' | $2\frac{1}{4}$ " |
| 786'  | $1\frac{1}{2}$ " | 2694' | $2\frac{1}{2}$ " |
| 975'  | $1\frac{1}{4}$ " | 2946' | $2\frac{3}{4}$ " |
| 1225' | $2\frac{1}{4}$ " | 3129' | $2\frac{3}{4}$ " |
| 1414' | 3"               | 3379' | $2\frac{1}{4}$ " |
| 1506' | $2\frac{1}{4}$ " | 3687' | $2\frac{1}{4}$ " |
| 1600' | $2\frac{1}{4}$ " | 4185' | $1\frac{3}{4}$ " |
| 1726' | $2\frac{1}{4}$ " | 4527' | $\frac{3}{4}$ "  |
| 1852' | 2"               |       |                  |

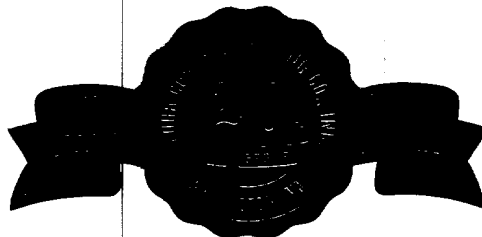
Sincerely,

FOUR CORNERS DRILLING COMPANY

  
R. L. Andes  
President

RLA/bb

**RECEIVED**  
OCT 18 1993  
OIL CON. DIV.  
DIST. 3



October 12, 1993  
Phillips Rio Arriba C #1  
PAGE 2

## ACKNOWLEDGEMENT

State of New Mexico) ) s.s.  
County of San Juan )

The foregoing instrument was acknowledge before me this 12 day of October, 1993, by R. L. Andes.

Notary Public

My Commission Expires :  
(seal)

