

CONFIDENTIAL - TIGHT HOLE

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

Form approved.  
Budget Bureau 10-1-105  
Expires August 3, 1995

CONFIDENTIAL

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

30-039-25272

5. LEASE DESIGNATION AND SERIAL NO.

SE-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 Coalbed Methane  
WELL ☐ OTHER

SINGLE  
ZONE ☒

MULTIPLE  
ZONE ☐

2. NAME OF OPERATOR

TEXAKOMA OIL & GAS CORP. 22521

5400 LBJ Freeway, Suite 500

Dallas, TX 75240

3. ADDRESS OF OPERATOR

PERMITCO INC. - Agent  
303/452-8888

13585 Jackson Drive

Denver, CO 80241

7. UNIT AGREEMENT NAME

N/A

8. FARM OR LEASE NAME

Rio Arriba

11244

9. WELL NO.

1

10. FIELD AND POOL OR WILDCAT

Basin / Fruitland Coal

71629

11. SEC., T., R., M., OR BLK.

AND SURVEY OR AREA

Sec. 14, T29N - R5W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

NM

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

4 miles east of Gobernador, NM

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

1230'

16. NO. OF ACRES IN LEASE

ARMINGTON DISTRICT OFFICE

2136.56

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

Approx. 300'

19. PROPOSED DEPTH

3800'

20. ROTARY OR CABLE TOOLS

Rotary

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

6714' GR

This action is subject to technical and  
procedural review pursuant to 43 CFR 3105.3  
and appeal pursuant to 43 CFR 3105.4

PROPOSED CASING AND CEMENTING PROGRAM

22. APPROX. DATE WORK WILL START\*

Upon approval of this application,  
DRILLING OPERATIONS AUTHORIZED ARE  
SUBJECT TO COMPLIANCE WITH ATTACHED

QUANTITY OF CEMENT  
GENERAL REQUIREMENTS

450 sx - Circ. to Surf.

No cement.

SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH
12-1/4"	9-5/8"	32# 36#	300'
7-7/8"	7"	23#	3460'
6-1/4"	5"	11.5#	3360-3800'

Texakoma Oil & Gas Corp. proposes to a well to a depth of 3800' 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 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.

RECEIVED

JUN 11 1993

OIL CON. DIV.  
DIST. 3

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] TITLE Texakoma Oil & Gas Corp.

Date 05/14/93

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

\*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.

OK

RECEIVED

APPROVED  
AS AMENDED

JUN 03 1993

DISTRICT MANAGER

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

CONFIDENTIAL - TIGHT HOLE

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

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

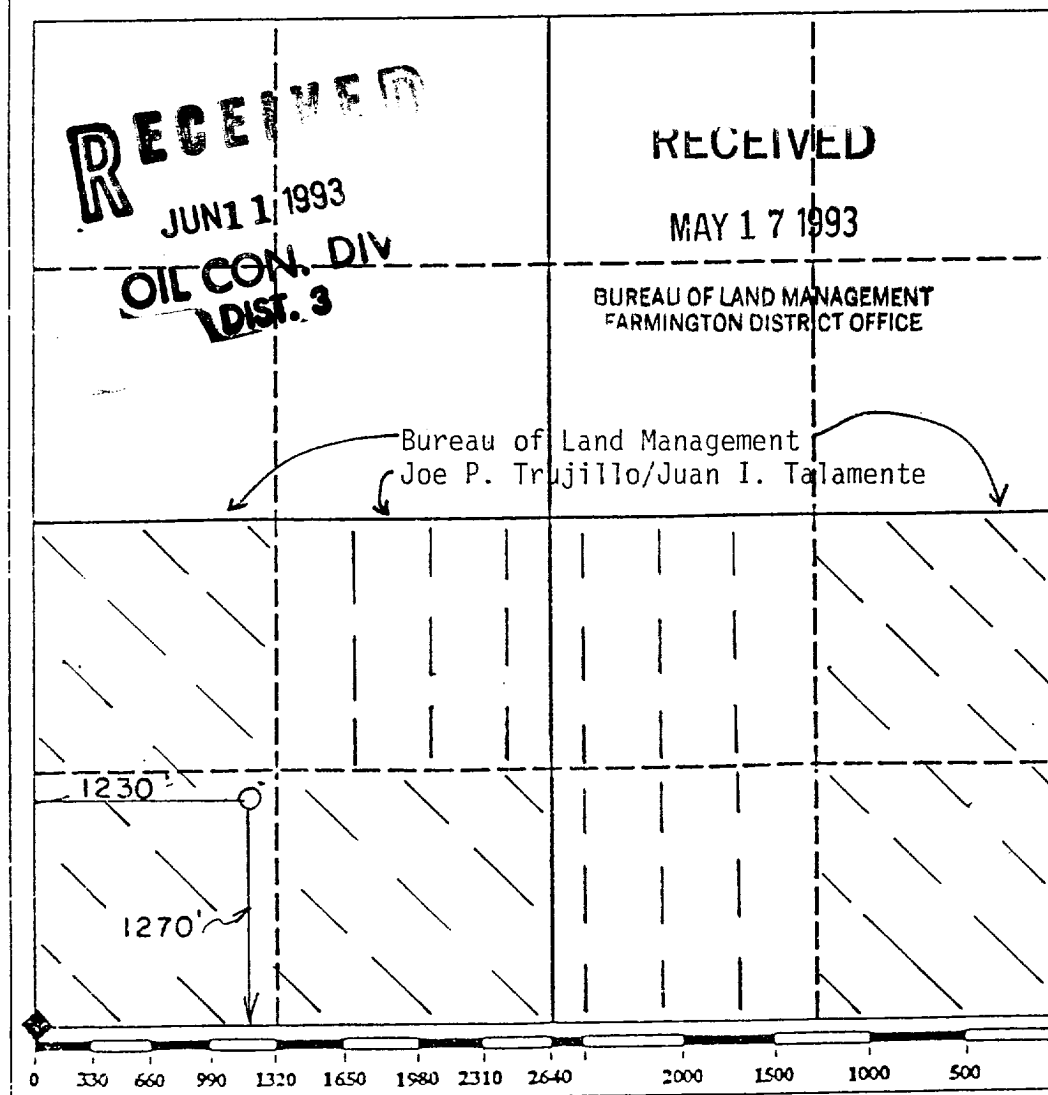
DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator <b>TEXAKOMA O &amp; G CO.</b>			Lease <b>RIO ARRIBA</b>		Well No. <b>#1</b>
Unit Letter <b>M</b>	Section <b>14</b>	Township <b>29 N.</b>	Range <b>5 W.</b>	County <b>Rio Arriba</b>	<b>NMPM</b>
Actual Footage Location of Well: <b>1270</b> feet from the <b>South</b> line and <b>1230</b> feet from the <b>West</b> line					
Ground level Elev. <b>6714'</b>	Producing Formation <b>Fruitland Coal</b>		Pool	Dedicated Acreage: <b>320</b> 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 Communitization  
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  
*Lisa L. Smith*  
Printed Name  
**LISA L. SMITH**  
Position  
**Consultant for**  
Company  
**Texakoma Oil & Gas Corp.**  
Date  
**5/13/93**

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  
**5/13/93**  
Signature of State of New Mexico Professional Surveyor  
*[Signature]*  
Circular stamp: **REGISTERED LAND SURVEYOR**  
Certification  
**6899**

**MAP "A"**  
 Texakoma Oil & Gas Corp.  
 Rio Arriba #1  
 SW SW Sec. 14, T29N - R5W  
 Rio Arriba County, New Mexico

○ Proposed Location  
 — Proposed Access Route  
 - - - New Access to be Built  
 --- Lease Boundary  
 \* Producing Gas Wells

The map displays a topographic view of the SW SW Sec. 14, T29N - R5W area in Rio Arriba County, New Mexico. The proposed location for the Rio Arriba #1 well is marked with a circle containing a dot. A thick black line indicates the proposed access route, which starts from the bottom left and curves towards the well location. A dashed line shows the new access to be built, extending from the proposed access route towards the well. The map includes contour lines, section numbers (11, 12, 13, 14, 15, 22, 23, 24), and various landmarks such as La Balsa Canyon, Jara Canyon, and Amarante Spring. A legend in the top right corner defines the symbols used. A north arrow is located in the top right corner.