

Submit to Appropriate District Office  
 State Lease - 6 copies  
 Fee Lease - 5 copies

State of New Mexico  
 Energy, Minerals and Natural Resources Department

Form C-101  
 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

API NO. ( assigned by OCD on New Wells)  
30-025-31891

5. Indicate Type of Lease  
 STATE  FEE

6. State Oil & Gas Lease No.

**APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK**

1a. Type of Work:  
 DRILL  RE-ENTER  DEEPEN  PLUG BACK   
 b. Type of Well:  
 OIL WELL  GAS WELL  OTHER   
 SINGLE ZONE  MULTIPLE ZONE

7. Lease Name or Unit Agreement Name  
 Tomlinson

2. Name of Operator  
 Rand Oil & Gas, Inc. 62815

8. Well No.  
 1

3. Address of Operator  
 4006 Beltline Rd., Suite 290, Addison, Texas 75244

9. Pool name or Wildcat  
 wildcat 96034

4. Well Location  
 Unit Letter 0 : 400 Feet From The south Line and 2242 Feet From The east Line  
 Section 1 Township 18-S Range 38-E NMPM Lea County

10. Proposed Depth 6,500'  
 11. Formation Glorieta  
 12. Rotary or C.T. rotary

13. Elevations (Show whether DF, RT, (GR), etc.) 3656.7  
 14. Kind & Status Plug. Bond single well/bond  
 15. Drilling Contractor Norton  
 16. Approx. Date Work will start Jan. 30, 1993

17. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/2"	8-5/8	24#	1,800'	900	surface
7 7/8"	4 1/2 *	11.60#	6,500'	900	6,000 *

\* CEMENT ON 4 1/2" MUST BE BROUGHT BACK AT LEAST 500 FEET ABOVE TOP OF ANY PRODUCING ZONE.

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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE S. T. Miller TITLE geologist DATE 27 January 1993  
 TYPE OR PRINT NAME S. T. Miller TELEPHONE NO. (915) 694-6059

(This space for State Use)  
 Orig. Signed by  
**Paul Kautz**  
**Geologist**

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE **FEB 08 1993**

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval  
 Date Unless Drilling Underway.

Submit to Appropriate District Office  
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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

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**WELL LOCATION AND ACREAGE DEDICATION PLAT**

All Distances must be from the outer boundaries of the section

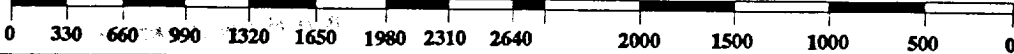
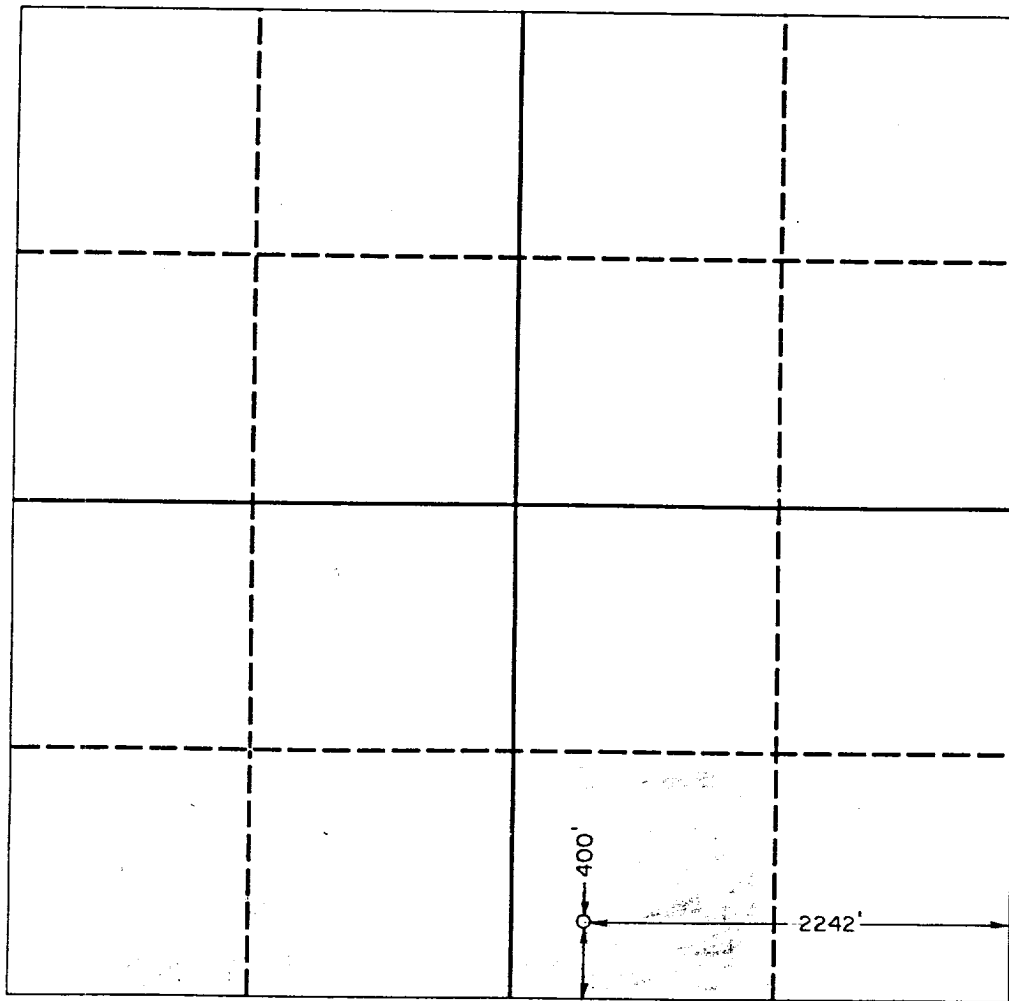
Operator Rand Oil & Gas, Inc.			Lease Tomlinson		Well No. 1
Unit Letter 0	Section 1	Township 18-S	Range 38-E	County Lea	
Actual Footage Location of Well: 400' feet from the south line and 2242' feet from the east line					
Ground level Elev. 3656.7	Producing Formation Glorieta		Pool wildcat	Dedicated Acreage: 40 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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 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: *S. T. Miller*

Printed Name: S. T. Miller

Position: Geologist

Company: Rand Oil & Gas, Inc.

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: February 4, 1993

Signature & Seal of Professional Surveyor: *Gary L. Jones*

Certificate No. 7977

# RIG 4

RAND OIL AND GAS COMPANY  
Tomlinson #1  
Lea County, New Mexico

