

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) 30-025-05273
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work: DRILL <input type="checkbox"/> RE-ENTER <input type="checkbox"/> DEEPEN <input checked="" type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Lease Name or Unit Agreement Name TD POPE			
b. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Well No. 5			
2. Name of Operator TIMBERLINE ENERGY, INC.		9. Pool name or Wildcat <del>DENTON</del> wildcat			
3. Address of Operator 1660 17TH ST., #450 DENVER, CO 80202					
4. Well Location Unit Letter <u>E</u> : <u>330</u> Feet From The <u>WEST</u> Line and <u>1980</u> Feet From The <u>NORTH</u> Line Section <u>36</u> Township <u>14S</u> Range <u>37E</u> NMPM LEA County					
10. Proposed Depth 13,782		11. Formation GRANITE	12. Rotary or C.T. ROTARY		
13. Elevations (Show whether DF, RT, GR, etc.) 3803 GR	14. Kind & Status Plug. Bond 1WELL ACTIVE	15. Drilling Contractor ZIADRILL	16. Approx. Date Work will start 11/15/91		
17. PROPOSED CASING AND CEMENT PROGRAM					
SIZE OF HOLE 5-7/8	SIZE OF CASING 4" INTEGRAL	WEIGHT PER FOOT 11 LB/FT	SETTING DEPTH 13,780	SACKS OF CEMENT 180	EST. TOP 12,000 (TOP OF 4" LINER)

NOTE: 7" CSG SET @ 12,642  
7" PERFS FROM 12,128 TO 12,480

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 William H. Spires TITLE PRESIDENT DATE 10/31/91

TYPE OR PRINT NAME WILLIAM H. SPIRES TELEPHONE NO. 303/892-8912

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON  
DISTRICT I SUPERVISOR

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE NOV 1 1991

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval  
Date Unless Drilling Underway.  
workover

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

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Santa Fe, New Mexico 87504-2088

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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 TIMBERLINE ENERGY, INC.			Lease TD POPE		Well No. 5
Unit Letter E	Section 36	Township 14S	Range 37E	County LEA	
Actual Footage Location of Well: 330 feet from the WEST line and 1985 1980 feet from the NORTH line					
Ground level Elev. 3803	Producing Formation GRANITE WASH		Pool DENTON wildcat	Dedicated Acreage: 40 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.

*William H. Spire*  
Signature

Printed Name  
William H. Spire

Position  
President

Company  
Timberline Energy, Inc.

Date  
11/14/91

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 Surveyed

Signature & Seal of  
Professional Surveyor

Certificate No.

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

RECEIVED

NOV 18 1991

1991  
NOV 18 1991