

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

30-039-24655
Form C-101
Revised 10-1-78

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease
STATE ☐ FEE ☒
5. State Oil & Gas Lease No. **N/A**

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		7. Unit Agreement Name N/A 8. Farm or Lease Name Umbach 25 9. Well No. #1 10. Field and Pool, or Wildcat Basin-Fruitland Coal Gas 12. County Rio Arriba
2. Name of Operator Richmond Petroleum Inc. 3. Address of Operator 2651 N. Harwood, Suite 500, Dallas, Tx 75201 4. Location of Well UNIT LETTER G LOCATED 2,120 FEET FROM THE North LINE AND 1,700 FEET FROM THE East LINE OF SEC. 25 TWP. 31 n RGE. 5 W NMPM		
21. Elevations (Show whether DF, RT, etc.) 6,160' 0L	21A. Kind & Status Plug. Bond Statewide 21B. Drilling Contractor Not Yet Known	19. Proposed Depth 3,350' 19A. Formation Fruitland 20. Rotary or C.T. Rotary 22. Approx. Date Work will start April 1, 1990

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	8-5/8"	24	240'	140 SX	0L
7-7/8"	5-1/2"	15.5	3,350'	500 SX	0L

RECEIVED
MAR 08 1990
OIL CON. DIV.
DIST. 3

APPROVAL EXPIRES 9-12-90
UNLESS DRILLING IS COMMENCED.
SPUD NOTICE MUST BE SUBMITTED
WITHIN 10 DAYS.

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 SLOWDOWN PREVENTER PROGRAM, IF ANY.

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

Signed Kris [Signature] Title Consultant Date 3-7-90
(This space for State Use)

APPROVED BY [Signature] TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE MAR 12 1990
CONDITIONS OF APPROVAL, IF ANY:

Hold C-109 FOR CA
Pop Required

RECEIVED

DEC 13 1950

DET. CON. DIV.

DET. 3

WITHIN 10 DAYS
SOUND NOTICE MUST BE SUBMITTED
COLLECT DRAINAGE IS COMPLETED
APPROVAL REQUIRED

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

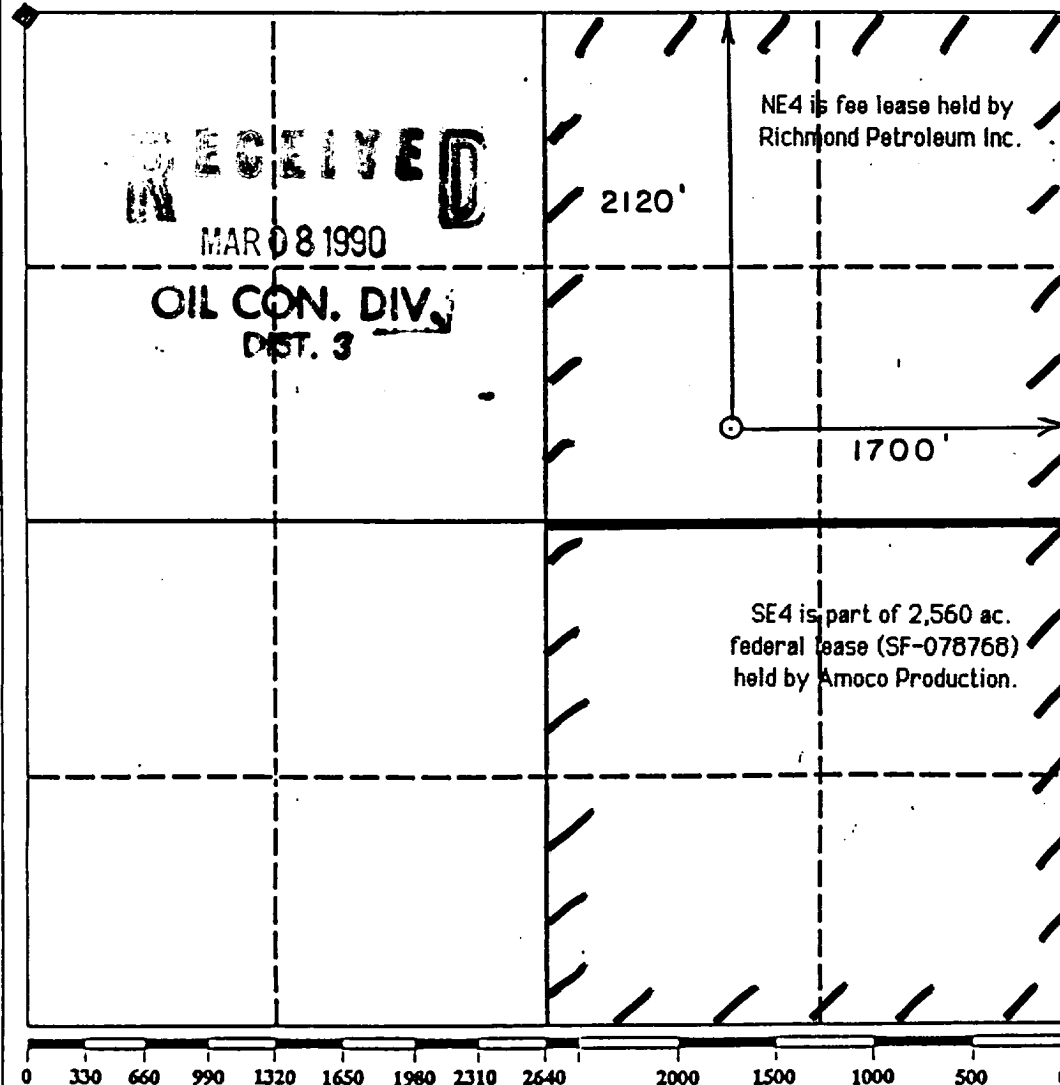
WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator RICHMOND PETROLEUM, INC			Lease Umbach 25		Well No. # 1
Unit Letter G	Section 25	Township 31 North	Range 5 West	County NMPM Rio Arriba	

Actual Footage Location of Well: 2120 feet from the North line and 1700 feet from the East line					
Ground level Elev. 6460'	Producing Formation Fruitland		Pool Basin-Fruitland Coal Gas	Dedicated Acreage: 320 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 communization, unitization, force-pooling, etc.? ☒ Yes ☐ No If answer is "yes" type of consolidation Pursuing communization. If unsuccessful, will force pool.
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 communization, 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	<i>Brian Wood</i>
Printed Name	Brian Wood
Position	Consultant
Richmond Petroleum Inc.	
Date	March 7, 1990

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	2-7-90
Signature & Seal of Professional Surveyor	<i>[Signature]</i> 6844
Certificate No.	6844