

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTCONFIDENTIAL
30-045-28907

5. LEASE DESIGNATION AND SERIAL NO.

NM-02118-021118

6. INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

N/A

8. FARM OR LEASE NAME

Federal FC 5

9. WELL NO.

#5-1 FC

10. FIELD AND POOL, OR WILDCAT

Basin (Fruitland Coal)

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

A Sec. 5, T29N - R12W

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☐

OTHER

Coalbed Methane

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR 303/698-9000

P.O. Box 9808

Richardson Operating Company

Denver, CO 80209

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

1111' FNL and 942' FEL

At proposed prod. zone

NE NE Sec. 5

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

6.25 miles northeast of Farmington, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

942'

16. NO. OF ACRES IN LEASE

120.68

17. NO. OF ACRES ASSIGNED
TO THIS WELL

N/320.21

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

800'

19. PROPOSED DEPTH

1866'

20. ROTARY OR CABLE TOOLS

Rotary

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

5696.1' GR This action is subject to technical and
procedural review pursuant to 43 CFR 3165.3.

22. APPROX. DATE WORK WILL START*

Immed. upon approval of
this application

23. and appeal pursuant to 43 CFR 3165.3. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
8-3/4"	7"	20#	200'	60 sx or suffic to circ to surf.
6-1/4"	4-1/2"	10.5#	1866'	210 sx or suffic to circ to surf.

Richardson Operating Company proposes to drill a well to 1866' 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.

Richardson Operating Company has been designated by proper lease interest owners to conduct operations on the above mentioned lease. Bonding will be covered by Richardson's State wide BLM Bond # NM-1711.

RECEIVED
DEC 18 1992OIL 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.

Consultant for

SIGNED

Don B. Smith

TITLE

Richardson Operating Company

DATE

11/16/92

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED
AS AMENDED

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

C-104 For CH (P)

*See Instructions On Reverse Side

DEC 11 1992
AREA 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

RECEIVED
BLM

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

92 NOV 19 AM 11:42

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

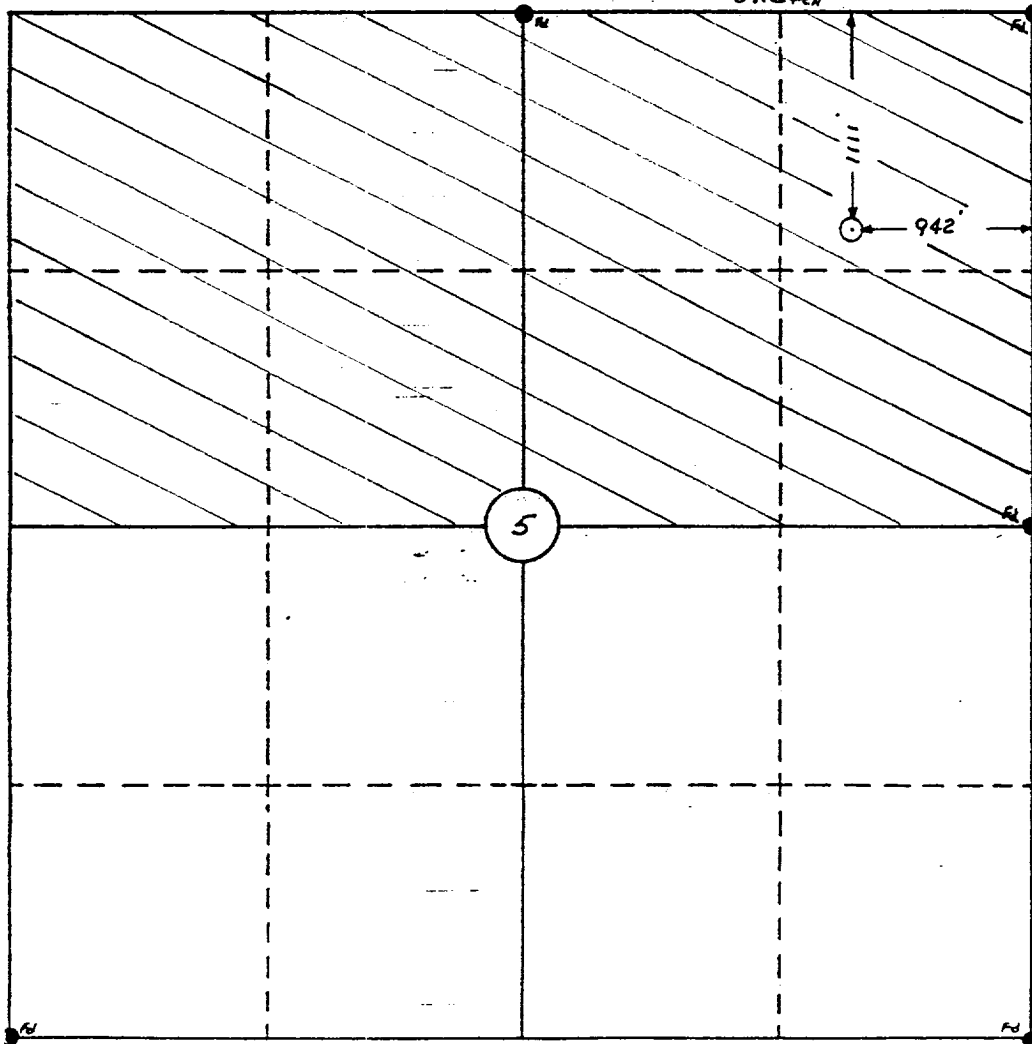
All Distances must be from the outer boundaries of the section

Operator <i>RICHARDSON OPERATING COMPANY</i>			Lease <i>-(NM-02118)</i>		Federal <i>FC 5</i>	Well No. <i>1</i>
Unit Letter <i>A</i>	Section <i>5</i>	Township <i>29 N</i>	Range <i>12 W</i>	County <i>SAN JUAN</i>		
Actual Footage Location of Well: <i>1111</i> feet from the <i>NORTH</i> line and <i>942</i> feet from the <i>EAST</i> line						
Ground level Elev. <i>5696</i>	Producing Formation <i>Fruitland Coal</i>		Pool <i>Super</i>	Dedicated Acreage: <i>320.2</i> 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). (See Attached)
- 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.? (Communitization Pending)
☐ 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.

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

N 88° 35' W
39.24m



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
Authorized Agent for:
Company
Richardson Operating Company
Date
11/16/92

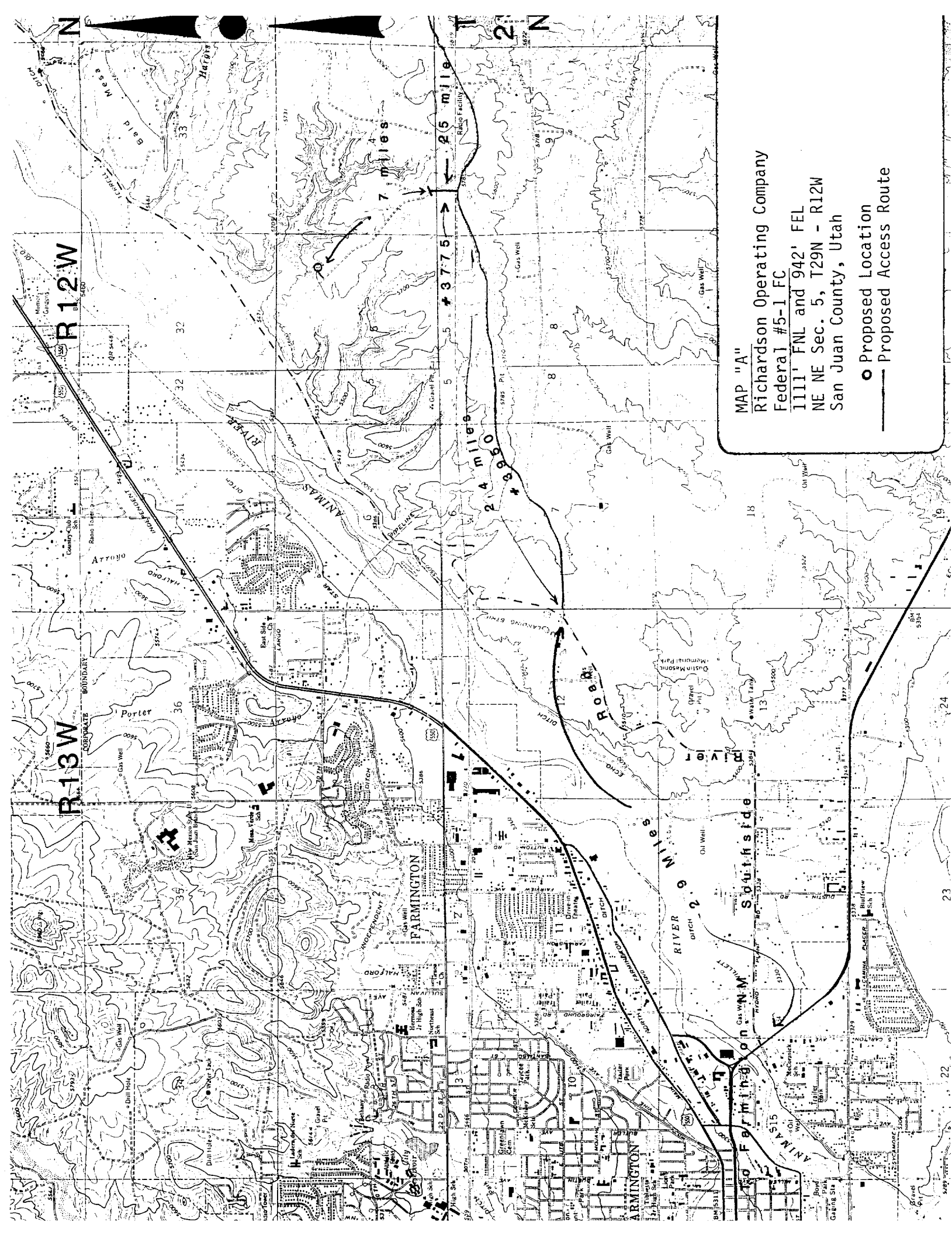
SURVEYOR CERTIFICATION

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.

11-3-92

Date Surveyed
WILLIAM E. MAHNKE II
Signature & Seal of
Professional Surveyor

WILLIAM E. MAHNKE II
#8466
Certificate No.
11-3-92



MAP "A"

Richardson Operating Company

Federal #5-1 FC

1111' FNL and 942' FEL

NE NE Sec. 5, T29N - R12W

San Juan County, Utah

○ Proposed Location

— Proposed Access Route