

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)

30-045-28825

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 Coalbed Methane

SINGLE  
ZONE ☒

MULTIPLE  
ZONE ☐

7. Lease Name or Unit Agreement Name

ROP CO ~~FC~~ FC 15

8. Well No.

#15-2 (N/312.94)

9. Pool name or Wildcat

Basin FC

4. Well Location

Unit Letter

G

: 1845

Feet From The

North

Line and

1405

Feet From The

East

Line

Section

15

Township

29N

Range

12W

NMPM

San Juan

County

10. Proposed Depth

1820'

11. Formation

Fruitland Coal

12. Rotary or C.T.

Rotary

13. Elevations (Show whether DF, RT, GR, etc.)

5614' GLE

14. Kind & Status Plug. Bond

Pending

15. Drilling Contractor

L&B Speed Drill

16. Approx. Date Work will start

Immed. Upon Approval

17.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE

SIZE OF CASING

WEIGHT PER FOOT

SETTING DEPTH

SACKS OF CEMENT

EST. TOP

8-3/4"

7"

20#

200'

60 sx

Circ to surf.

6-1/4"

4-1/2"

10.5#

1820'

210 sx

Circ to surf.

Richardson Operating Company proposes to drill a well to 1780' 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 State of New Mexico requirements.

APPROVAL EXPIRES 5-18-93  
UNLESS DRILLING IS COMMENCED.  
SPUD NOTICE MUST BE SUBMITTED  
WITHIN 10 DAYS.

**RECEIVED**  
NOV 17 1992  
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. 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

*Gene G. Smith*

TITLE

Consultant for

Richardson Operating Company

TELEPHONE NO.

TYPE OR PRINT NAME

(This space for State Use)

APPROVED BY

*Eric B. Bush*

TITLE

DEPUTY OIL & GAS INSPECTOR, DIST. #3

DATE

NOV 18 1992

CONDITIONS OF APPROVAL IF ANY:

C-104 For CTR

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

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1000 Rip Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

|                                                                                                                                |                                              |                         |                                 |                                       |                            |
|--------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|-------------------------|---------------------------------|---------------------------------------|----------------------------|
| Operator<br><b>RICHARDSON OPERATING CO.</b>                                                                                    |                                              |                         | Lease<br><b>ROPCO FEE FC 15</b> |                                       | Well No.<br><b>15-2 BG</b> |
| Unit Letter<br><b>G</b>                                                                                                        | Section<br><b>15</b>                         | Township<br><b>29 N</b> | Range<br><b>12 W</b>            | County<br><b>San Juan</b>             |                            |
| Actual Footage Location of Well:<br><b>1845</b> feet from the <b>North</b> line and <b>1405</b> feet from the <b>East</b> line |                                              |                         |                                 |                                       |                            |
| Ground level Elev.<br><b>5614</b>                                                                                              | Producing Formation<br><b>FRUITLAND COAL</b> |                         | Pool<br><b>BASIN</b>            | Dedicated Acreage<br><b>320</b> 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). (**SEE ATTACHED**)

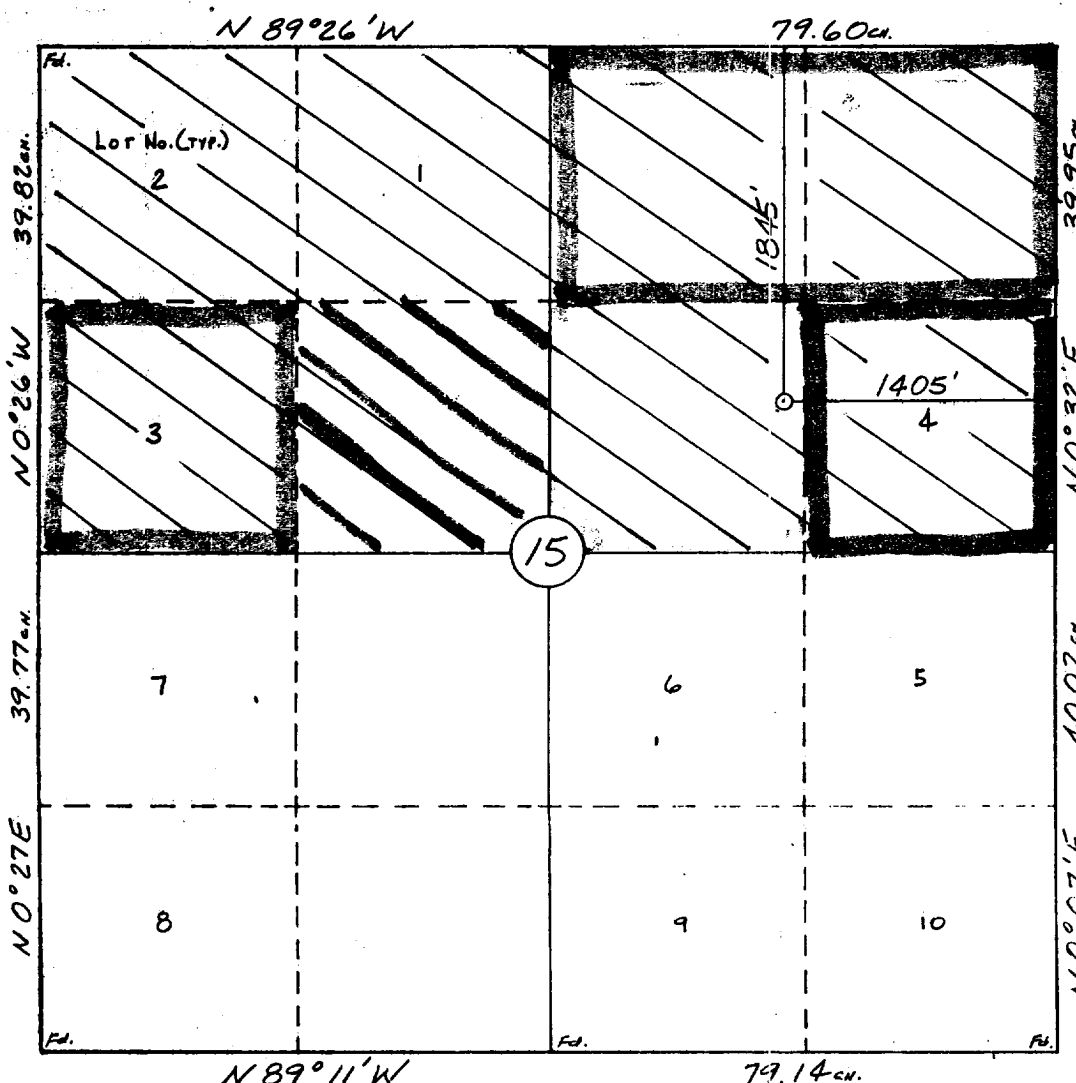
3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.? (**COMMUNITIZATION PENDING**)

☐ 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



OPERATOR CERTIFICATION

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

*Bruce E. Delventhal*  
Signature

**BRUCE E. DELVENTHAL**  
Printed Name

**AGENT**  
Position

**RICHARDSON OPERATING CO.**  
Company

**NOVEMBER 19, 1992**  
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.

**11-18-92**

Date Surveyed

**William E. Mahnke II**

Signature & Seal of  
Professional Surveyor



  
RICHARDSON OPERATING COMPANY

309 West First Avenue P.O. Box 9808  
Denver, Colorado 80209 (303) 698-9000  
FAX (303) 777-0607

T29N, R12W

15: N/2

N2NE:

RI: George F. Bruington, Trustee of the George F. Bruington Trust  
WI: Amoco

SWNE:

RI: Sabine Royalty Corporation  
WI: Amoco

SENE

RI: Federal Lease NM 014375  
WI: Amoco  
ORRI: Riggs Oil and Gas Corporation 4.0775%

N/2NW

WI: Ted M. White 100%  
RI: SF 065557-A Federal  
ORRI: 3% R.V. Wickens  
1.25% William Mansfield  
10% of 17% Lewis Chandler Trust  
90% of 17% McLane Trust

SENW

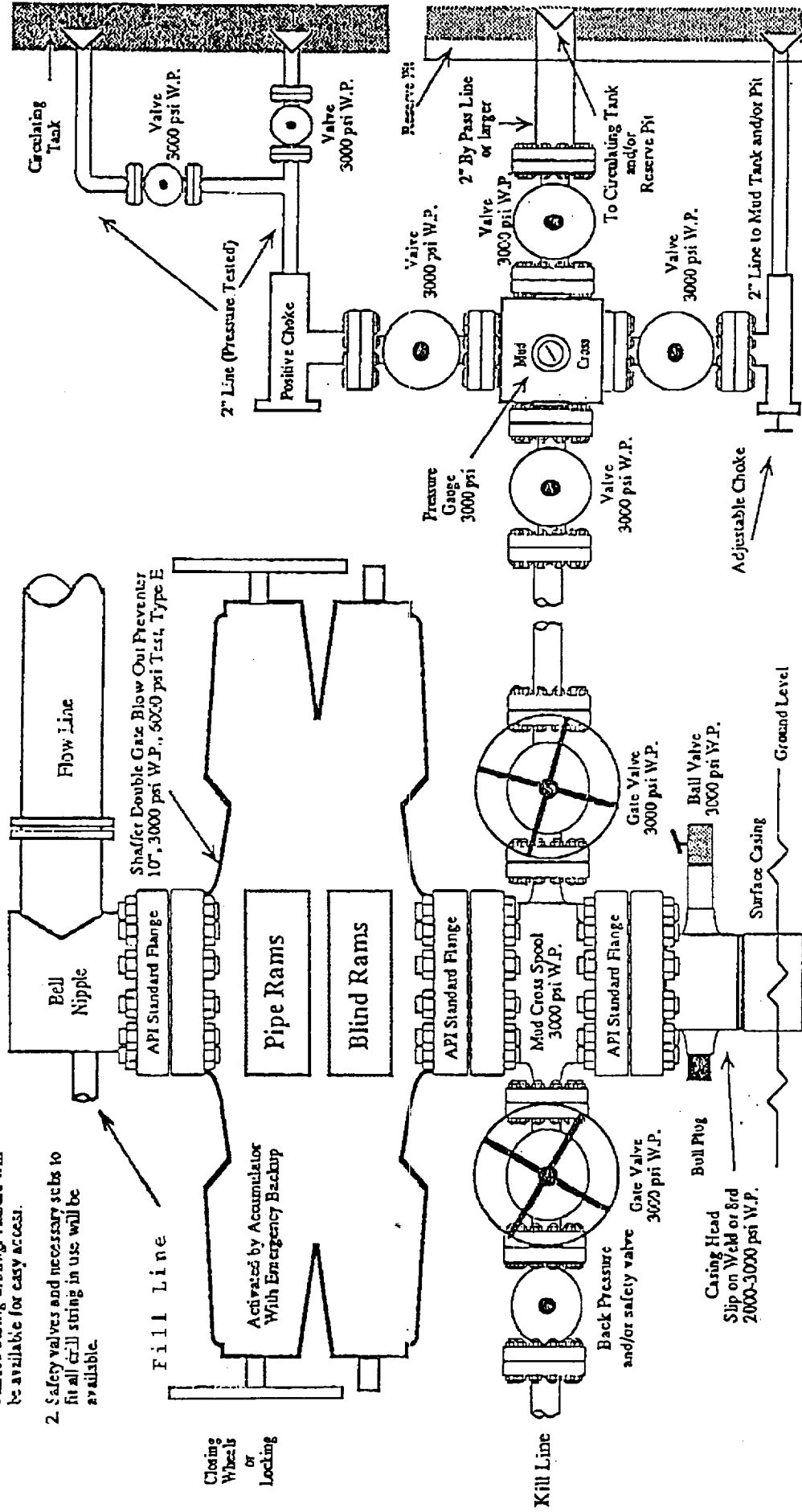
RI: Sabine Royalty Corporation 12.5%  
WI Amoco 100%  
NO ORRI

SWNW

RI: Federal NM 048573  
WI: Amoco  
NO ORRI

# Pressure Control Equipment

- Note: 1. An upper Kelly cock valve will be utilized during drilling. Handle will be available for easy access.
2. Safety valves and necessary subs to fit all fill string in use will be available.



Note: This equipment is designed to meet requirements for a 2-M rating standard per 43 CFR part 3160 (amended). Proper operation and testing of equipment will be carried out per standard. 2,000 psi equipment can be substituted in the drawing to meet minimum requirements per standard.