

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)

30-039-24645

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 ☐

2. Name of Operator

Robert L. Bayless

3. Address of Operator

P.O. Box 168, Farmington, NM 87499

7. Lease Name or Unit Agreement Name

Simms

8. Well No.

7

9. Pool name or Wildcat

East Blanco Pictured Cliffs

4. Well Location

Unit Letter P : 790 Feet From The South Line and 790 Feet From The East Line

Section 12 Township 30N Range 4W NMPM Rio Arriba County

10. Proposed Depth

4025'

11. Formation

Pictured Cliffs

12. Rotary or C.T.

Rotary

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

6970' GL; 6982' RKB

14. Kind & Status Plug. Bond

15. Drilling Contractor

Bayless Drilling

16. Approx. Date Work will start

ASAP

17. PROPOSED CASING AND CEMENT PROGRAM

160

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH   | SACKS OF CEMENT         | EST. TOP  |
|--------------|----------------|-----------------|-----------------|-------------------------|-----------|
| 12 1/4"      | 8 5/8"         | 24.0#           | 125'            | 120/142 ft <sup>3</sup> | surface   |
| 7 7/8"       | 4 1/2"         | 10.5#           | 4025'           | 250/315 ft <sup>3</sup> | 3000' RKB |
|              |                |                 | (filler cement) | 473/975 ft <sup>3</sup> | 2000' RKB |

Will drill 12-1/4" hole to 125' and set 125' of 8-5/8" 24.0#/ft J-55 casing, cementing with 142 ft<sup>3</sup> Class B cement, circulated to surface. Will drill 7-7/8" hole to 4025' and run Induction and Density logs to evaluate the Pictured Cliffs in this well. If P.C. appears productive, will run 4025' of 4-1/2" 10.5#/ft J-55 casing and cement with 975 ft<sup>3</sup> of Class B cement w/2% Econolite, tailed by 315 ft<sup>3</sup> 50/50 pozmix w/2% gel and 10% salt to circulate to surface. Circulating medium will be clear water, natural mud and water loss control additives. No abnormal pressures or temperatures are anticipated. Blowout preventer schematic is attached. The gas from this formation is not dedicated to a gas contract.

ESTIMATED TOPS: Ojo Alamo - 3072' Pictured Cliffs - 3642'  
Kirtland - 3300' Lower P.C. - 3894'  
Fruitland - 3355' Total Depth - 4025'

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT 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

Kevin H. McCord

TITLE

Petroleum Engineer

DATE

3/2/90

TYPE OR PRINT NAME

Kevin H. McCord

TELEPHONE NO. 326-2659

(This space for State Use)

APPROVED BY

Ernie Busch

TITLE

DEPUTY OIL & GAS INSPECTOR, DIST. 3

DATE

MAR 06 1990

CONDITIONS OF APPROVAL, IF ANY.

APPROVAL EXPIRES 9-6-90  
UNLESS DRILLING IS COMMENCED.  
SPUD NOTICE MUST BE SUBMITTED  
WITHIN 10 DAYS.

RECEIVED

OFFICE OF THE  
S. J. S.

1981 10 14

1. The following information was received from the  
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RECEIVED  
OFFICE OF THE  
S. J. S.

Submit to Appropriate  
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Energy, Minerals and Natural Resources Department

Form C-102  
Revised 1-1-89

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P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

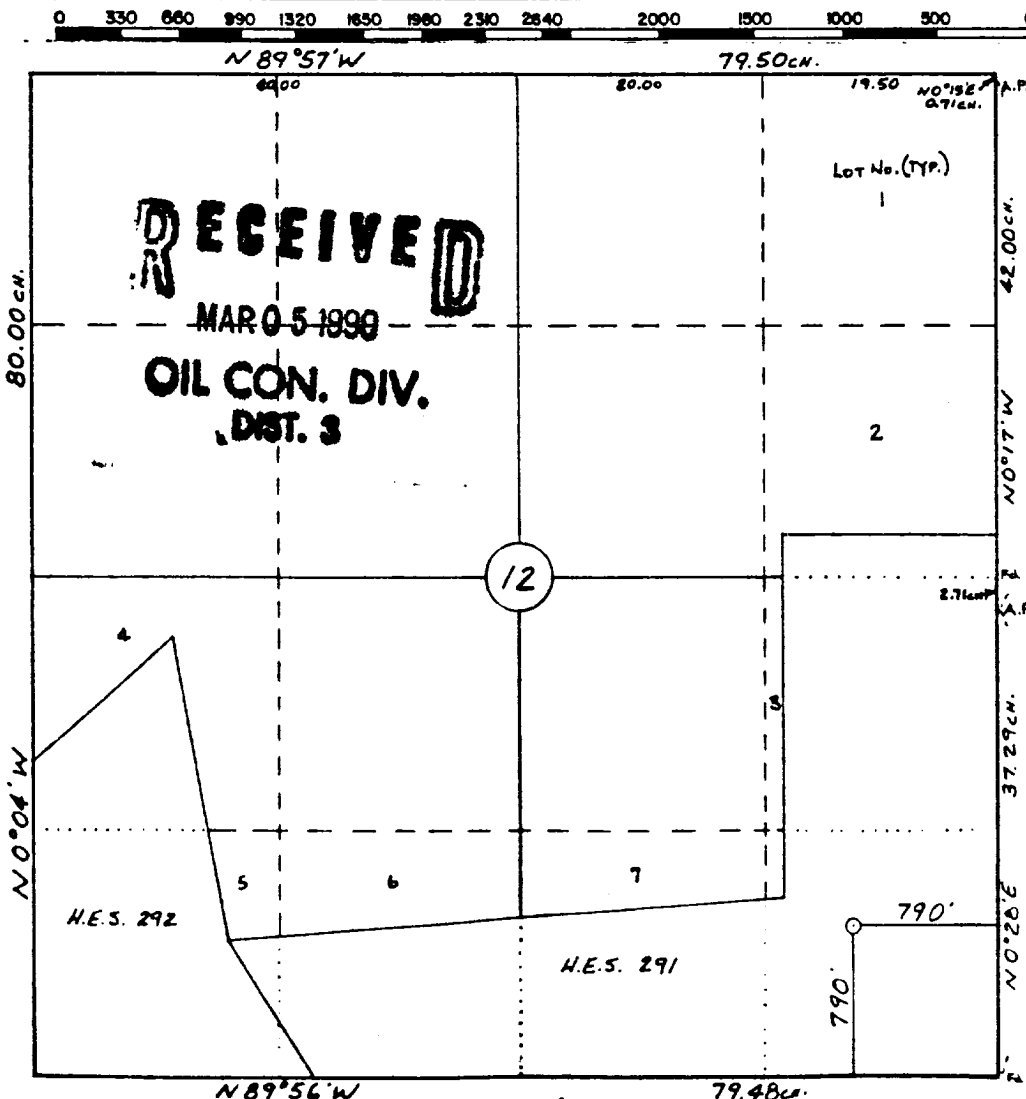
DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

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<br>ROBERT L. BAYLESS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                        |                  | Lease<br>SIMMS                      |                      | Well No<br>7                    |
| Unit Letter<br>P                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Section<br>12                          | Township<br>30 N | Range<br>4 W                        | County<br>Rio Arriba |                                 |
| Actual Footage Location of Well:<br>790 feet from the South line and 790 feet from the East line                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                        |                  |                                     |                      |                                 |
| Ground level Elev.<br>6970                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Producing Formation<br>Pictured Cliffs |                  | Pool<br>East Blanco Pictured Cliffs |                      | Dedicated Acreage:<br>160 Acres |
| <p>1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.</p> <p>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).</p> <p>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.?<br/><input type="checkbox"/> Yes <input type="checkbox"/> No If answer is "yes" type of consolidation _____</p> <p>If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____</p> <p>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.</p> |                                        |                  |                                     |                      |                                 |



OPERATOR CERTIFICATION

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

Signature - *Kevin H. McCord*  
Printed Name  
Kevin H. McCord  
Position  
Petroleum Engineer  
Company  
Robert L. Bayless  
Date  
2/28/90

SURVEYOR CERTIFICATION

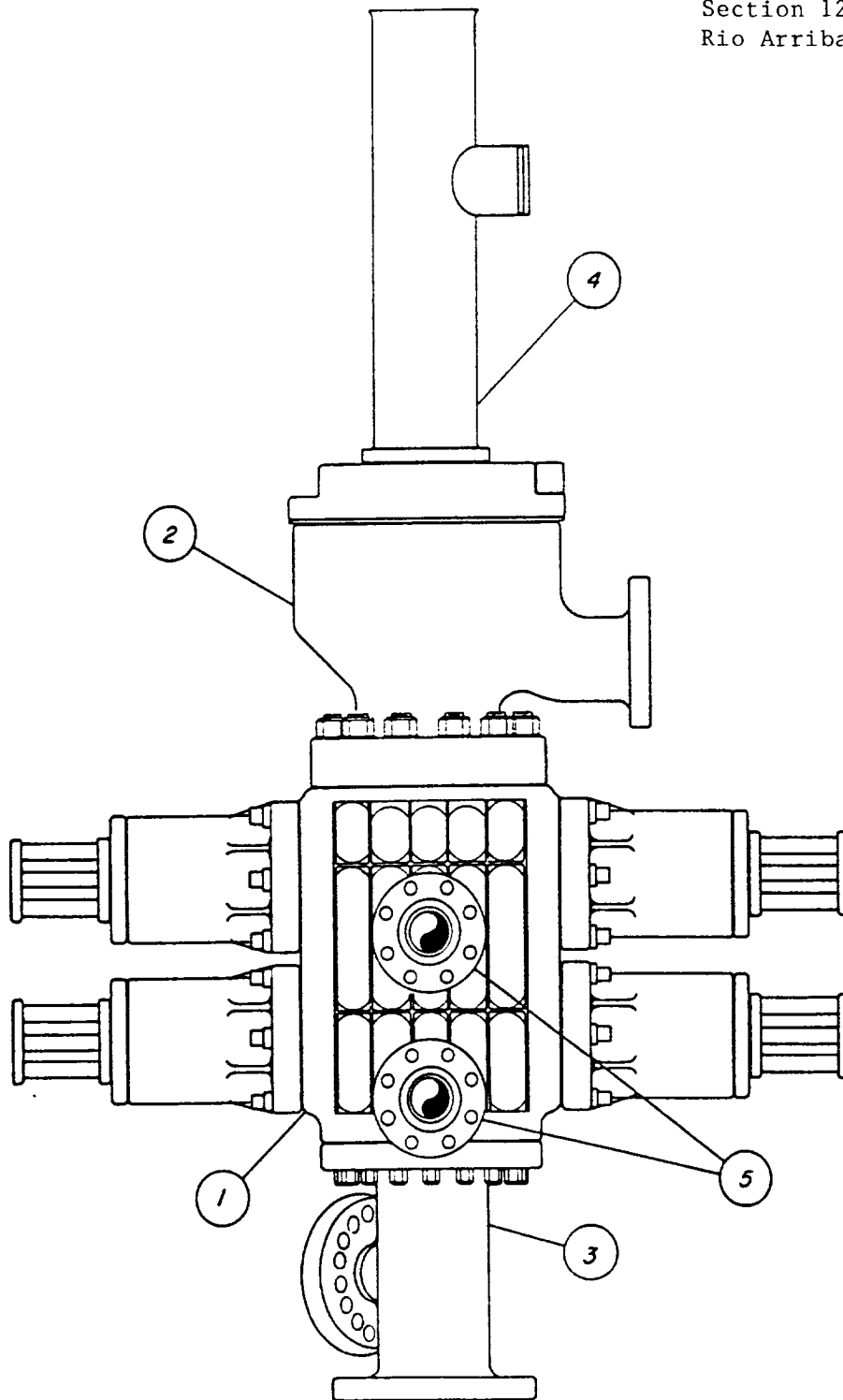
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

1-31-90

Date Surveyed  
William E. Mahnke II  
Signature of Professional Surveyor  
Professional Surveyor  
#8466  
Certified for Professional Land Surveying

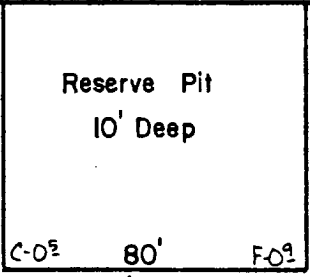
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GENERAL  
WASHINGTON, D.C.

ROBERT L. BAYLESS  
SIMMS #7  
790' FSL & 790' FEL  
Section 12, T30N, R4W  
Rio Arriba County, NM

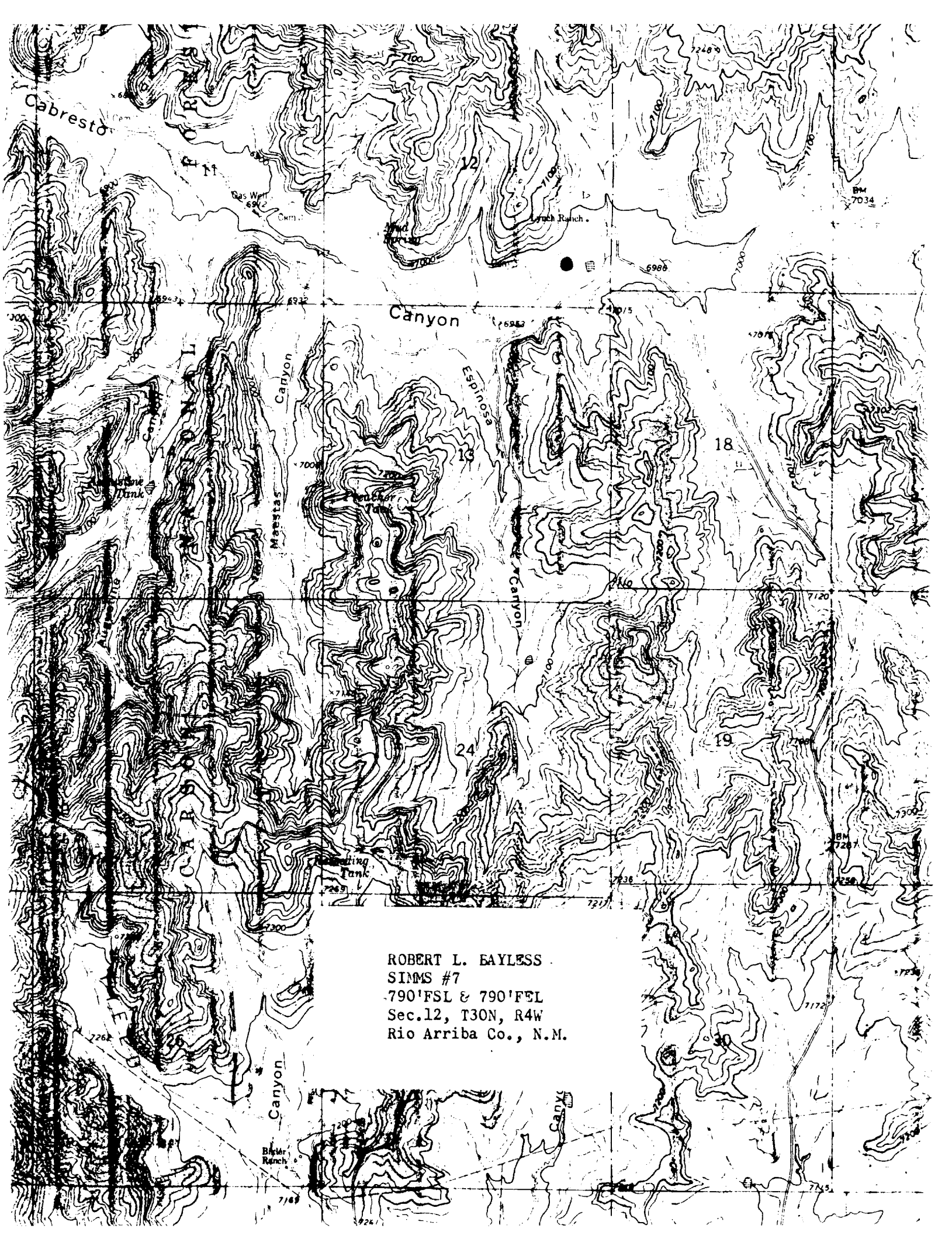


- ① SHAFFER 11" 3000 LB MODEL LWS MANUAL LOCK RAM BLOWOUT PREVENTER
- ② GRANT 11" 3000 LB ROTATING DRILL HEAD, if conditions warrant, otherwise flow nipple above BOP
- ③ 11" SPOOL
- ④ 11" FLOW NIPPLE
- ⑤ 4" 3000 LB. NOZZLE

Rio Arriba Co., N.M.



| C-C' |   |   |   |   |   |   |
|------|---|---|---|---|---|---|
| 6970 | - | - | - | - | - | - |
| 6960 | - | - | - | - | - | - |
|      | - | - | - | - | - | - |



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