

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)
30-039-24642
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 ☐				7. Lease Name or Unit Agreement Name Simms	
b. Type of Well: OIL WELL ☐ GAS WELL ☒ OTHER ☐				8. Well No. 6	
2. Name of Operator Robert L. Bayless				9. Pool name or Wildcat Basin Fruitland Coal	
3. Address of Operator P.O. Box 168, Farmington, NM 87499					
4. Well Location Unit Letter B : 790 Feet From The North Line and 1500 Feet From The East Line Section 24 Township 30N Range 4W NMPM Rio Arriba County					
10. Proposed Depth 4100'		11. Formation Fruitland Coal		12. Rotary or C.T. Rotary	
13. Elevations (Show whether DF, RT, GR, etc.) 7068' GL; 7080' RKB		14. Kind & Status Plug. Bond		15. Drilling Contractor Bayless Drilling	
				16. Approx. Date Work will start ASAP	
17. PROPOSED CASING AND CEMENT PROGRAM E/320					
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 ³	surface
7 7/8"	4 1/2"	10.5#	4100'	250/315 ft ³	3000' RKB
			(filler cement)	473/975 ft ³	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 ft³ Class B cement, circulated to surface. Will drill 7-7/8" hole to 4100' and run Induction and Density logs to evaluate the Fruitland Coal in this well. If Fruitland appears productive, will run 4100' of 4-1/2" 10.5#/ft J-55 casing and cement with 975 ft³ of Class B cement w/2% Econolite, tailed by 315 ft³ 50/50 pozmix w/2% gel and 10% salt to circulate to surface. If Fruitland does not appear productive, will evaluate Pictured Cliffs formation. 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 - 3180' Pictured Cliffs - 3730'
Kirtland - 3410' Lower P.C. - 3965'
Fruitland - 3480' Total Depth - 4100'

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVITY AND PROPOSED NEW PRODUCTIVITY 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 Emil B. [Signature] 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 40 DAYS.

RECEIVED

NOV 10 1964

OIL COMPANY
LAW

RECEIVED
NOV 10 1964
OIL COMPANY
LAW

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P.O. Drawer DD, Artesia, NM 88210

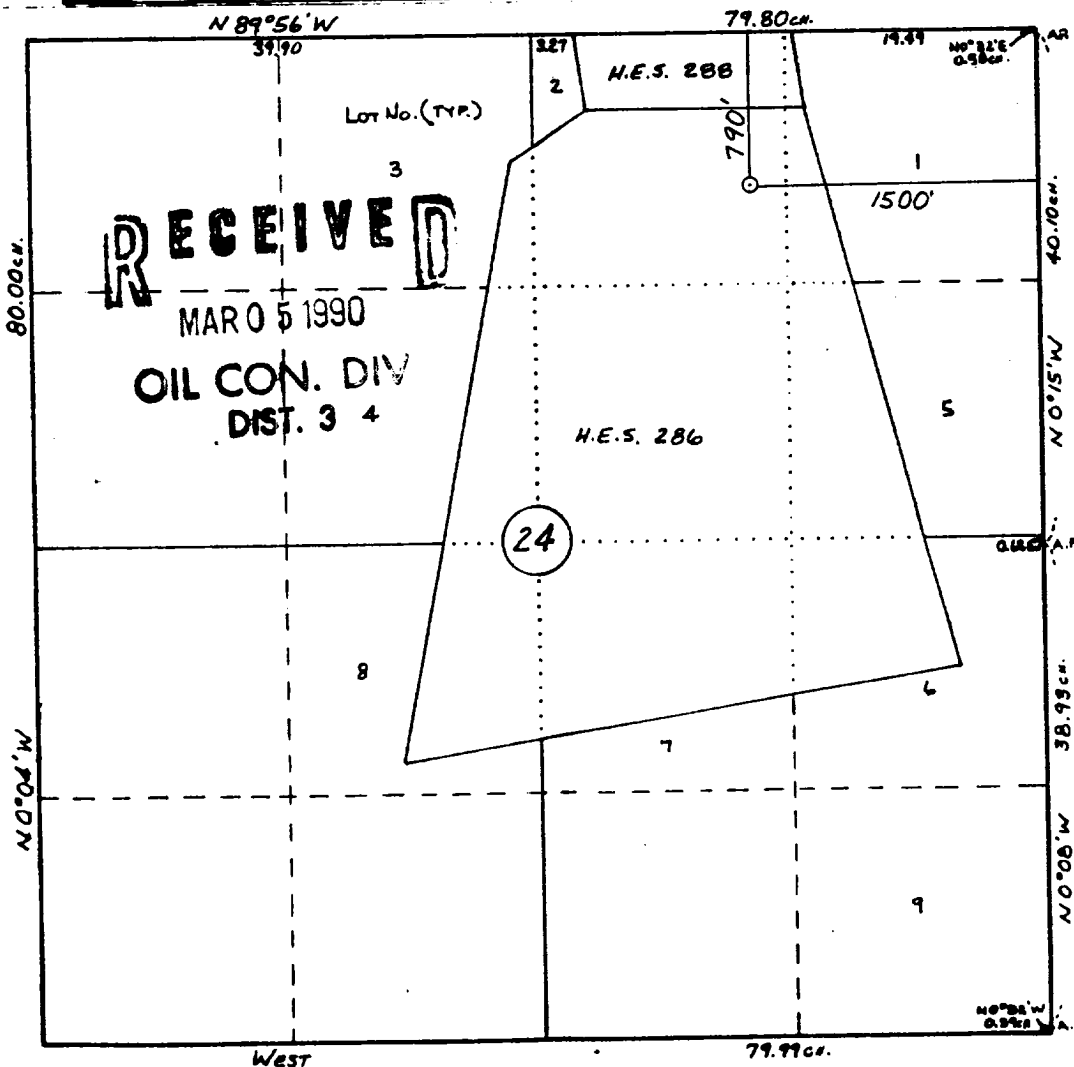
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator ROBERT L. BAYLESS		Lease SIMMS		Well No. 6
Unit Letter B	Section 24	Township 30 N	Range 4 W	County NMPM Rio Arriba
Actual Footage Location of Well: 790 feet from the North line and 1500 feet from the East line				
Ground level Elev. 7068	Producing Formation Fruitland Coal	Pool Basin Fruitland Coal	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 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.				

0 350 650 950 1320 1650 1980 2340 2640 2000 1800 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.

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

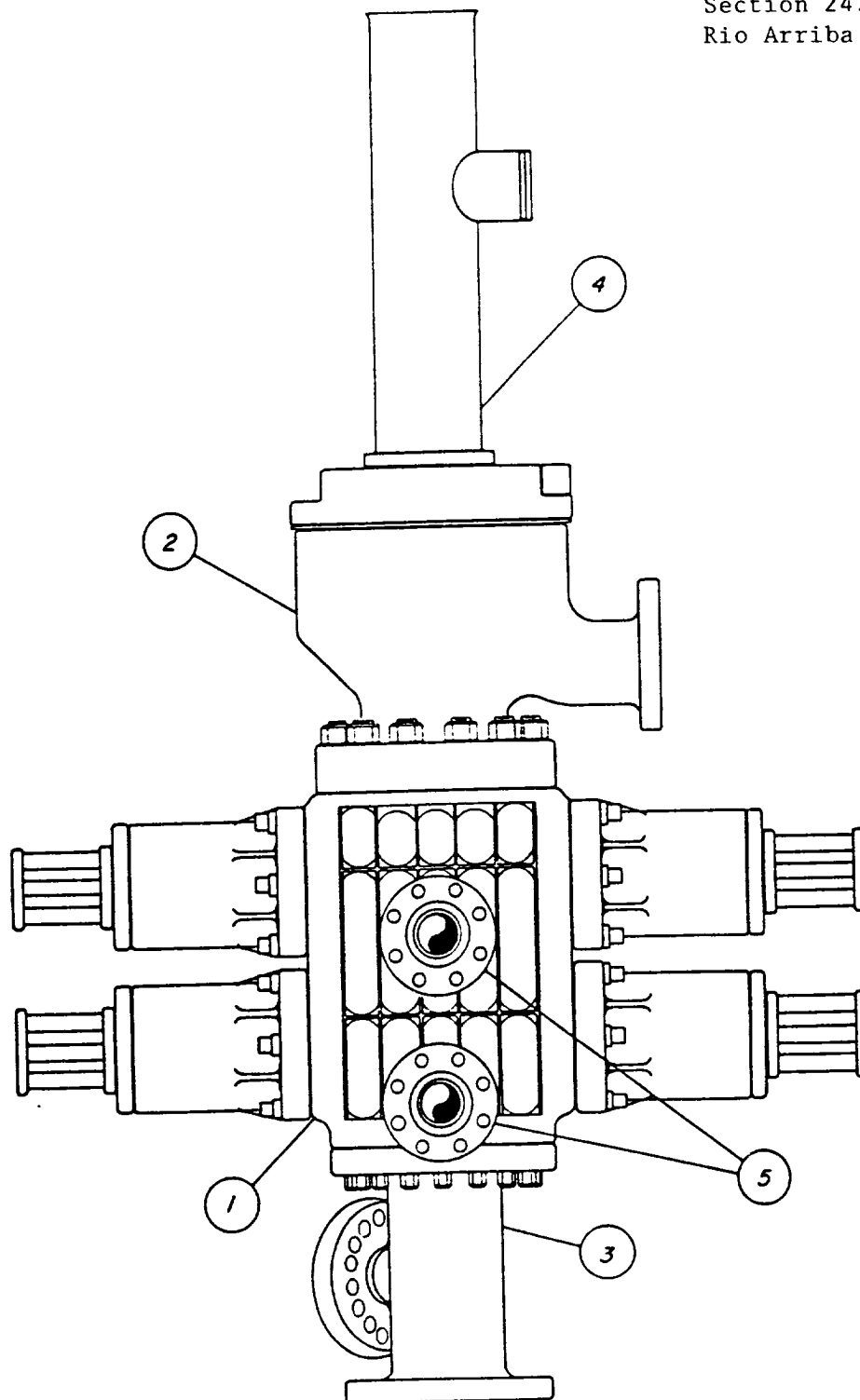
SURVEYOR CERTIFICATION

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.
2-1-90

Date Surveyed
William E. Mahnke II

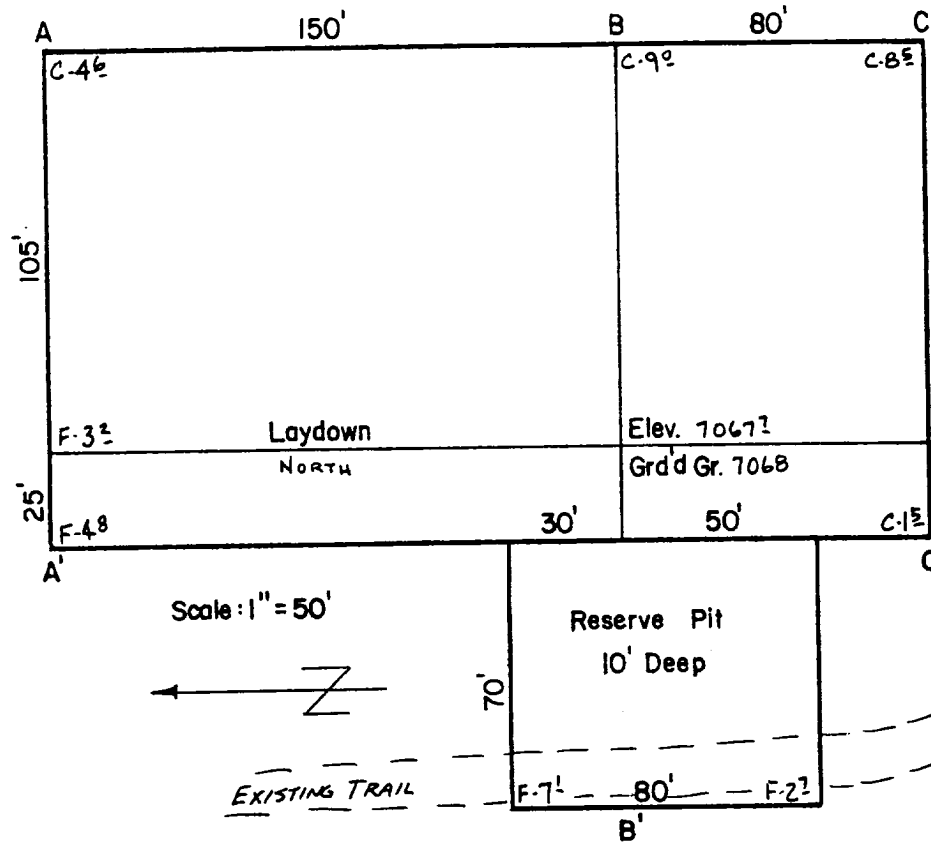
Signature & Seal of Professional Surveyor
WILLIAM E. MAHNKE II
#8486
Certificate No. **8466**
REGISTERED PROFESSIONAL LAND SURVEYOR

ROBERT L. BAYLESS
SIMMS #6
790' FNL & 1500' FEL
Section 24, 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

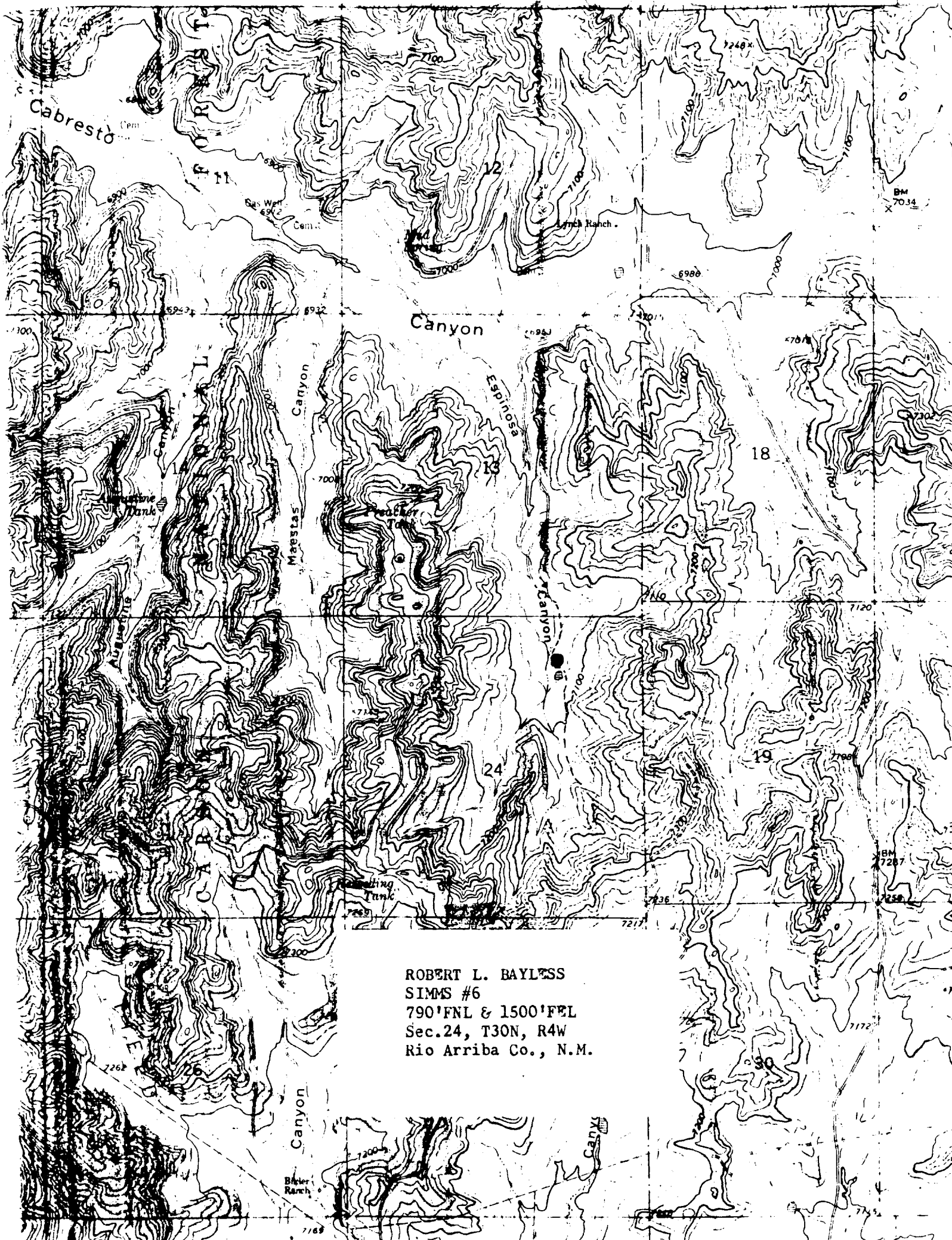
ROBERT L. BAYLESS
 SIMMS #6
 790'FNL & 1500'FEL
 Sec.24, T30N, R4W
 Rio Arriba Co., N.M.



A-A'	Vert.: 1" = 30'	Horiz.: 1" = 100'	C/L
1070			
1060			

B-B'	Vert.: 1" = 30'	Horiz.: 1" = 100'	C/L
1070			
1060			

C-C'	Vert.: 1" = 30'	Horiz.: 1" = 100'	C/L
1070			
1060			



ROBERT L. BAYLESS
SIMMS #6
790'FNL & 1500'FEL
Sec.24, T30N, R4W
Rio Arriba Co., N.M.