

Submitted by Applicant
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

Santa Fe, New Mexico 87504-2081

NOV 29 1990

OIL CON. DIV.

DISTRICT I
P.O. Box 1960, Hobbs, NM 88240

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

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

30-045-28452

API NO. (Assigned by OGD or New Wells)

30-045-28452

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 87409

7. Lease Name or Unit Agreement Name

Santa Rosa Com 18

8. Well No.
2 330-98

9. Foot name or Wildcat
Basin Fruitland Coal

4. Well Location
Unit Letter K : 1875 Feet From The FSL Line and 540 Feet From The FWL

Section 18 Township 29N Range 9W NMPM San Juan County

10. Proposed Depth
2060'

11. Formation
Fruitland Coal

12. Rotary or C.T.
Rotary

13. Elevations (Show whether DF, RT, GR, etc.)
5558' GL 5568' RKB

14. Kind & Status Plug Bond

15. Drilling Contractor
Bayless Drilling

16. Approx. Date Work will start
ASAP

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"	24.0#	120'	90/106 ft ³	surface
7-7/8"	4-1/2"	10.5#	2060'	500/729 ft ³	surface/see 1
					string cement

Will drill 12-1/4" hole to 120' and set 120' of 8-5/8" 24.0 #/ft J-55 used casing, cementing with 106 ft³ Class B cement, circulated to surface. Will drill 7-7/8" hole to 2060' and run 2060' of 4-1/2" 10.5 #/ft J-55 new casing and cement as per attached longstring cementing guidelines. Circulating medium while drilling will be clear water, natural mud and Waterloo control additives. No abnormal pressures or temperatures are anticipated. Will run Induct and Density Logs. Blowout preventer and safety equipment schematics are attached. The gas from this formation is not dedicated to a gas contract.

ESTIMATED TOPS: Ojo Alamo - 805'
Kirtland - 945'
Fruitland - 1692'
Pictured Cliffs - 1970'
Total Depth - 2060'

APPROVAL EXPIRES 5-29-91
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 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 11-28-90

TYPE OF PRINT NAME Kevin H. McCord

TELEPHONE NO 505-326

(This space for State Use)

APPROVED BY Kevin H. McCord
CONDITIONS OF APPROVAL, IF ANY

DEPUTY OIL & GAS INSPECTOR, DIST. #3

NOV 29 1990
DATE

B-8898
Need C-104 For NSL

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 Robert L. Bayless			Lease SANTA ROSA Com 18		Well No 2
Unit Letter h	Section 18	Township 29 N	Range 9 W	County San Juan	
Actual Footage Location of Well: 1875 feet from the South line and 540 feet from the West line					
Ground level Elev. 5558	Producing Formation Fruitland		Pool Basin Fruitland Coal		Dedicated Acreage 330.975 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).

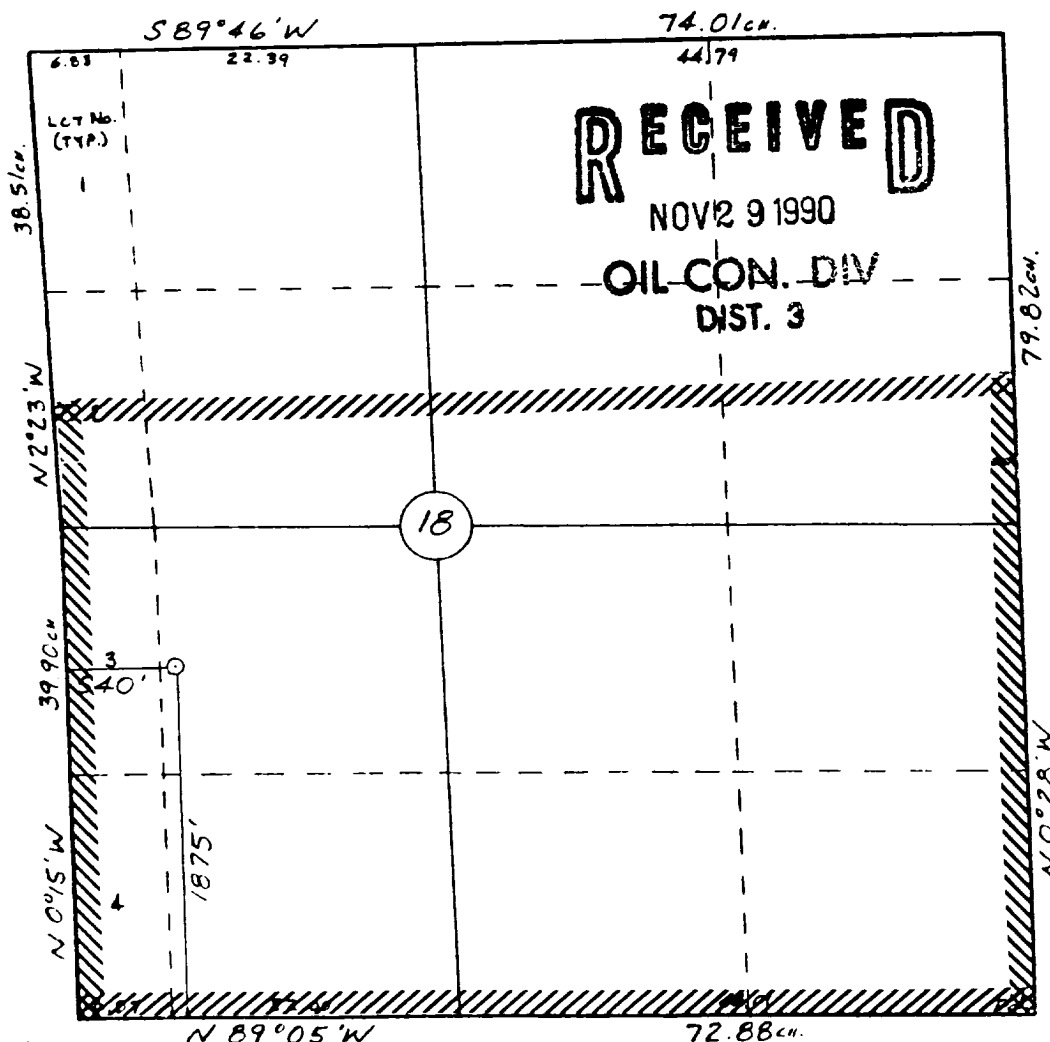
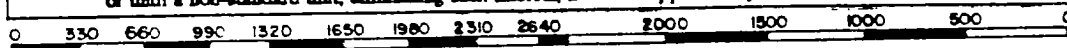
3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?

☐ 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.



OPERATOR CERTIFICATION

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

Signature

Printed Name

Kevin H. McCord

Position

Petroleum Engineer

Company

Robert L. Bayless

Date

November 26, 1990

SURVEYOR CERTIFICATION

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

9-28-90

Date Surveyed

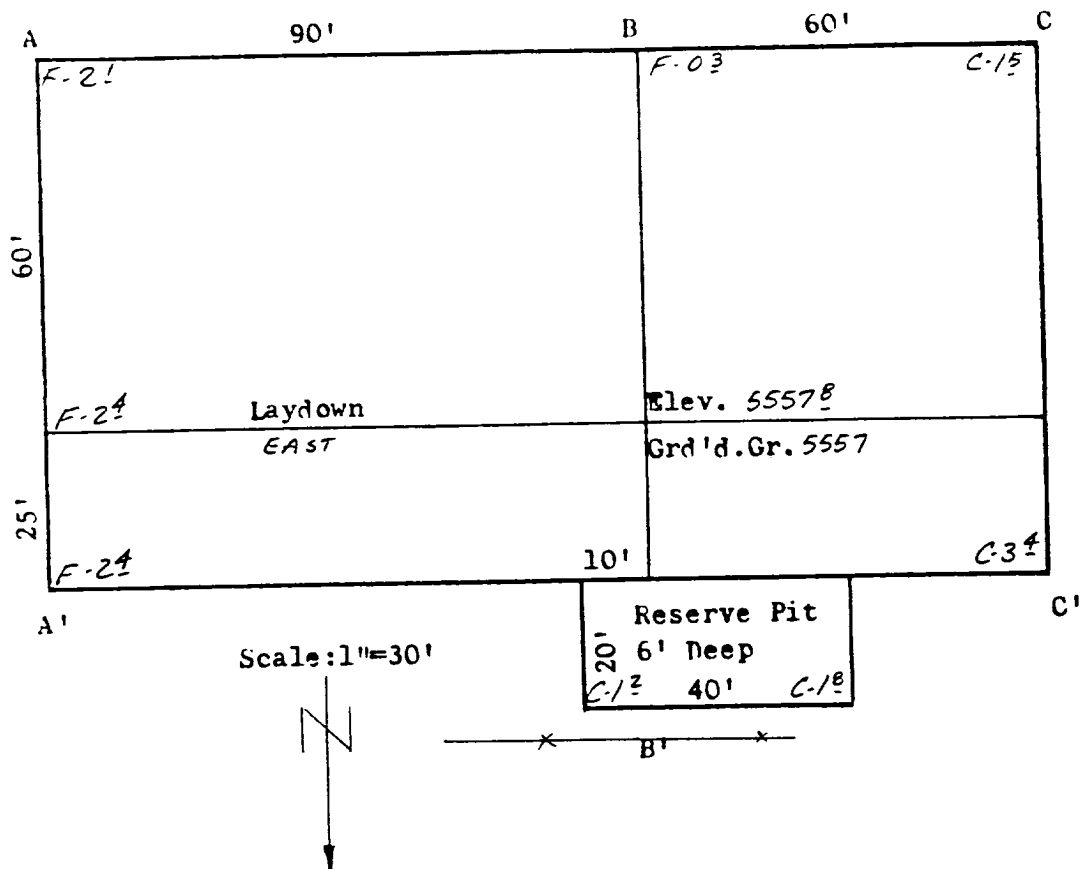
William E. Mahnke II

Signature of Seal of Professional Surveyor



Robert L. Bayless
 SANTA ROSA #18-2
 1875' FSL & 540' FWL
 Sec. 18, T29N, R9W
 San Juan Co., N.M.

CANDELARIA G.C. #1 ☆

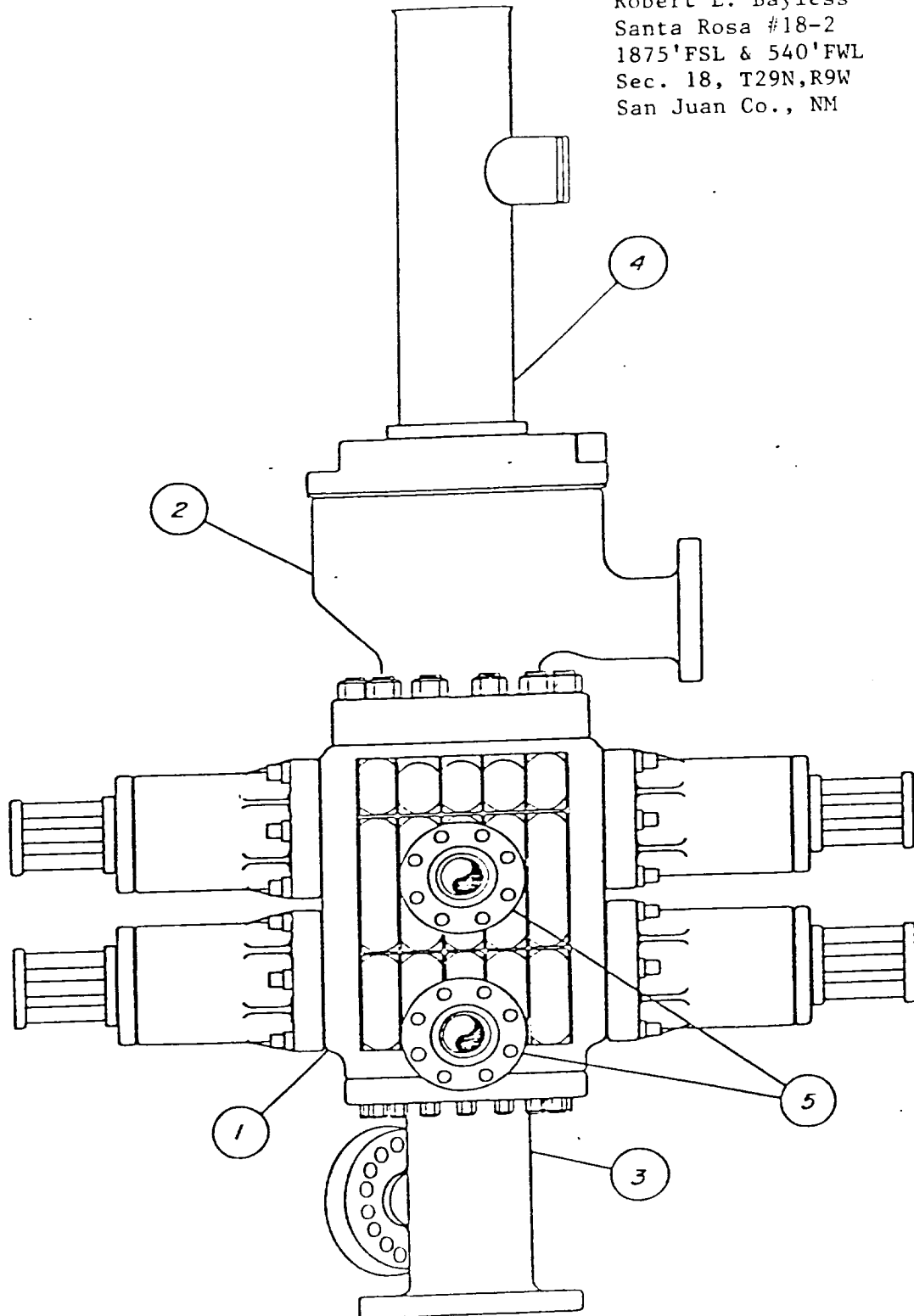


A-A'	Vert.: 1" = 30'	Horiz.: 1" = 100'	C/L
5560	-----	-----	-----
5550	-----	-----	-----
	-----	-----	-----

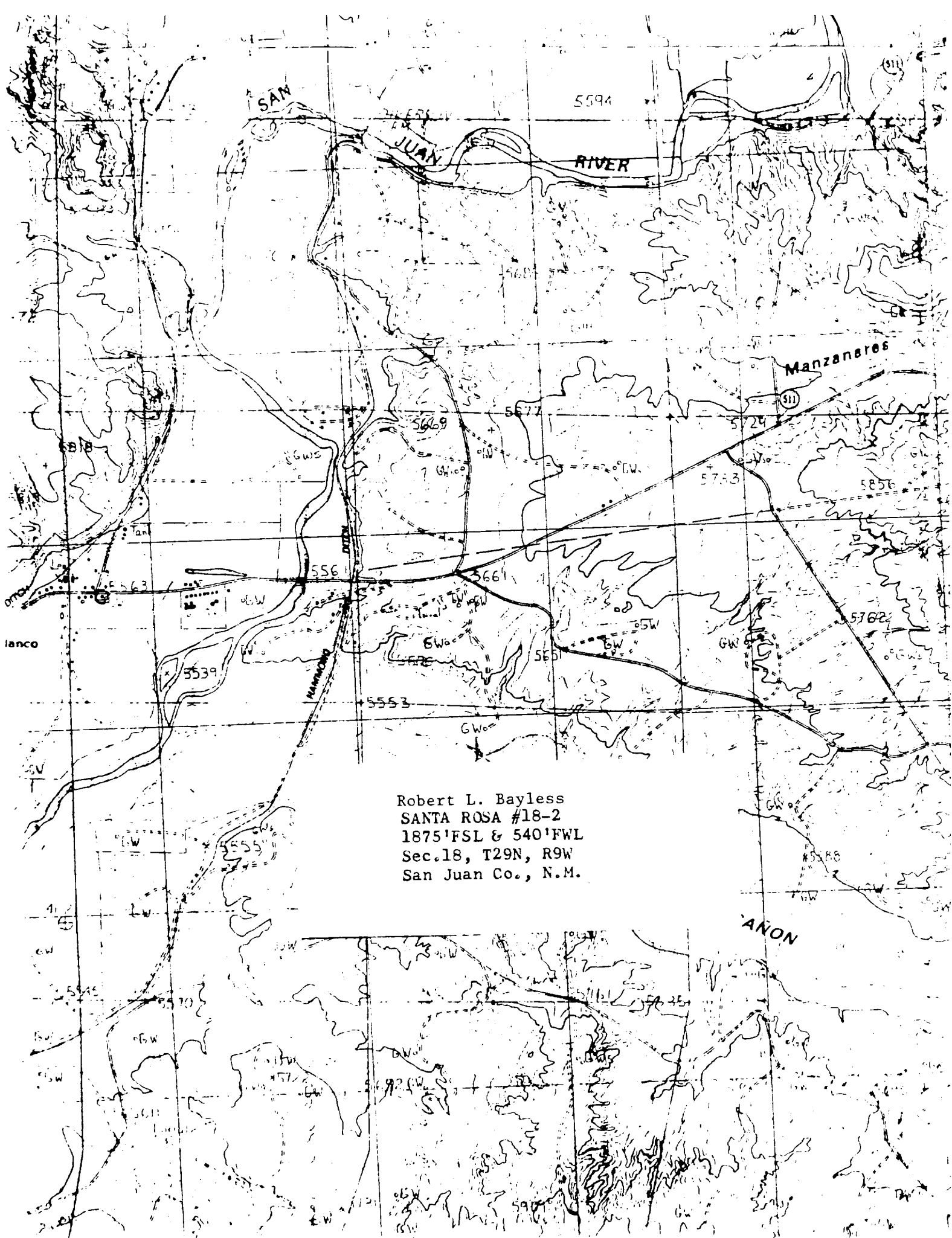
B-B'	Vert.: 1" = 30'	Horiz.: 1" = 100'	C/L
5560	-----	-----	-----
5550	-----	-----	-----
	-----	-----	-----

C-C'	Vert.: 1" = 30'	Horiz.: 1" = 100'	C/L
5560	-----	-----	-----
5550	-----	-----	-----
	-----	-----	-----

Robert L. Bayless
 Santa Rosa #18-2
 1875' FSL & 540' FWL
 Sec. 18, T29N, R9W
 San Juan Co., NM



- ① SHAFFER 11" 3000 LB MODEL LWS MANUAL LOCK RAM BLOWOUT PREVENTER
- ② GRANT 11" 3000 LB ROTATING DRILL HEAD
- ③ 11" SPOOL
- ④ 11" FLOW NIPPLE
- ⑤ 4" 3000 LB NOZZLE



Robert L. Bayless
SANTA ROSA #18-2
1875'FSL & 540'FWL
Sec.18, T29N, R9W
San Juan Co., N.M.