

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

30-045-28588

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

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
McKenzie Methane Corporation

3. ADDRESS OF OPERATOR
1911 Main Suite 255 Durango, CO 81301

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface 1030' FNL, 1040' FEL
At proposed prod. zone same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE
15 miles East of Blanco NM

10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. 1030'
(Also to nearest drlg. unit line, if any)

16. NO. OF ACRES IN LEASE
1840

17. NO. OF ACRES ASSIGNED TO THIS WELL
e/2 320

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 300'

19. PROPOSED DEPTH
3720'

20. ROTARY OR CABLE TOOLS
rotary

21. ELEVATIONS (Show whether DE, RT, GR, etc.)
6956' GR

22. APPROX. DATE WORK WILL START
ASAP

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/2"	8 5/8"	24#	250'	250 cu ft
7 7/8"	4 1/2"	10.5#	3720'	1102 cu ft

RECEIVED
SEP 12 1991
OIL CON. DIV.
DIST. 3

"Approval of this action does not warrant that the applicant holds legal or equitable rights or title to this lease."

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. SIGNED [Signature] TITLE Operation MGR. DATE 8/23/91

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

[Signature]

NMOCD

*See Instructions On Reverse Side

APPROVED
AS AMENDED

SEP 11 1991
[Signature]
AREA MANAGER

Submit to Appropriate
District Office
State Lease - 4 copies
Oil 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

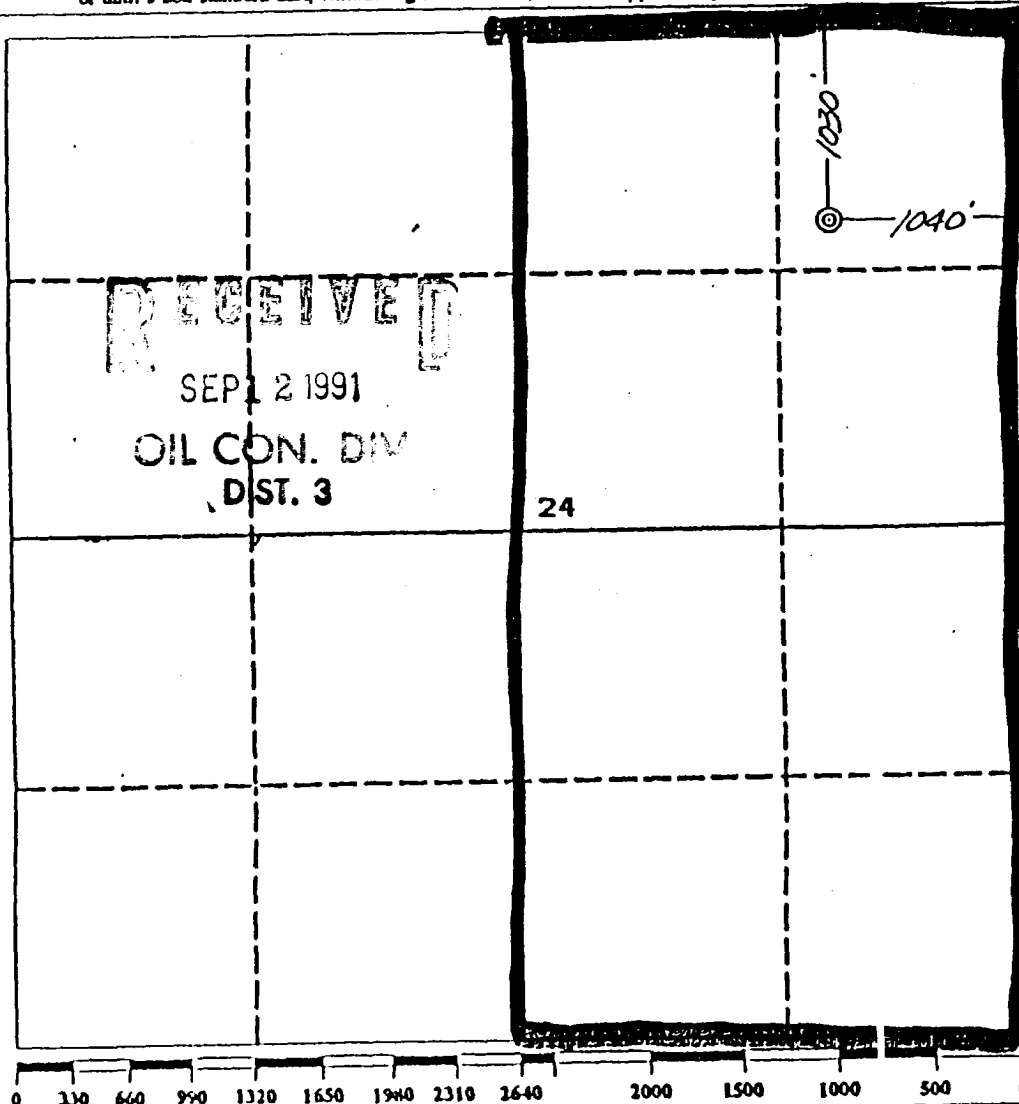
DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

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 AMOCO PRODUCTION COMPANY			Lease VANDEWART /A/		Well No. # 15
Unit Letter A	Section 24	Township 29 NORTH	Range B WEST	County SAN JUAN	
Actual Footage Location of Well: 1030 feet from the NORTH line and 1040 feet from the EAST line					
Ground level Elev. 6956	Producing Formation Fruitland Coal	Pool Basin Fruitland Coal Gas		Dedicated Acreage: E/2 320 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).
- 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 the best of my knowledge and belief.

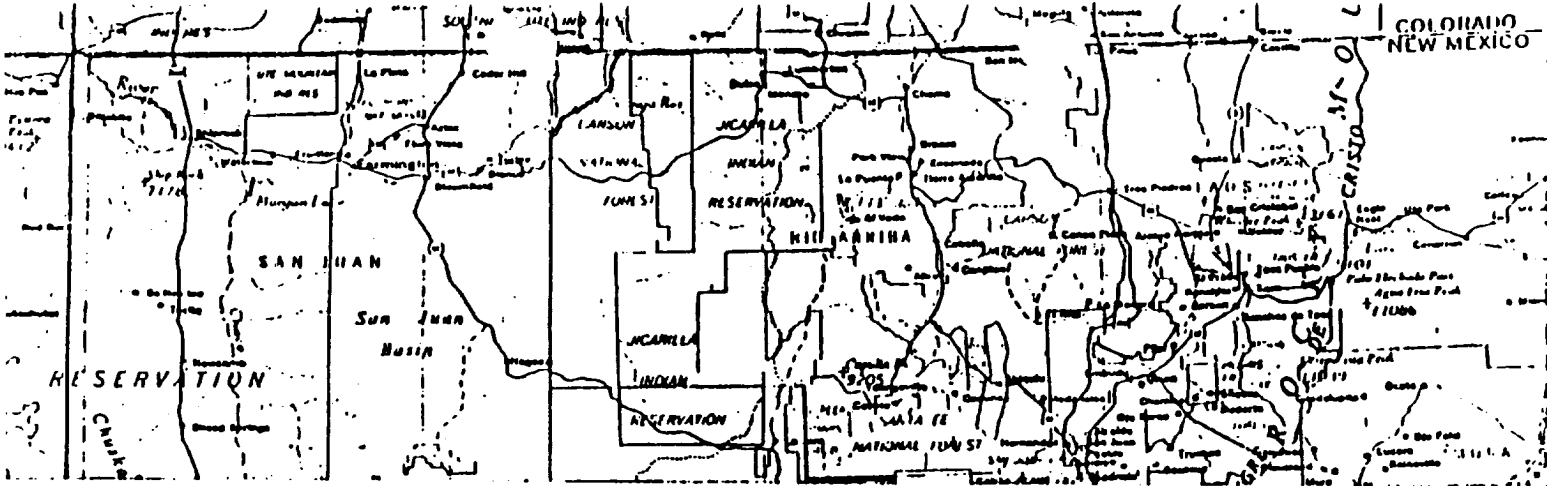
Signature *JL Hampton*
Printed Name **JL Hampton**
Position **Sr Staff Admin Supr**
Company **Amoco Prod**
Date **4-26-90**

SURVEYOR CERTIFICATION

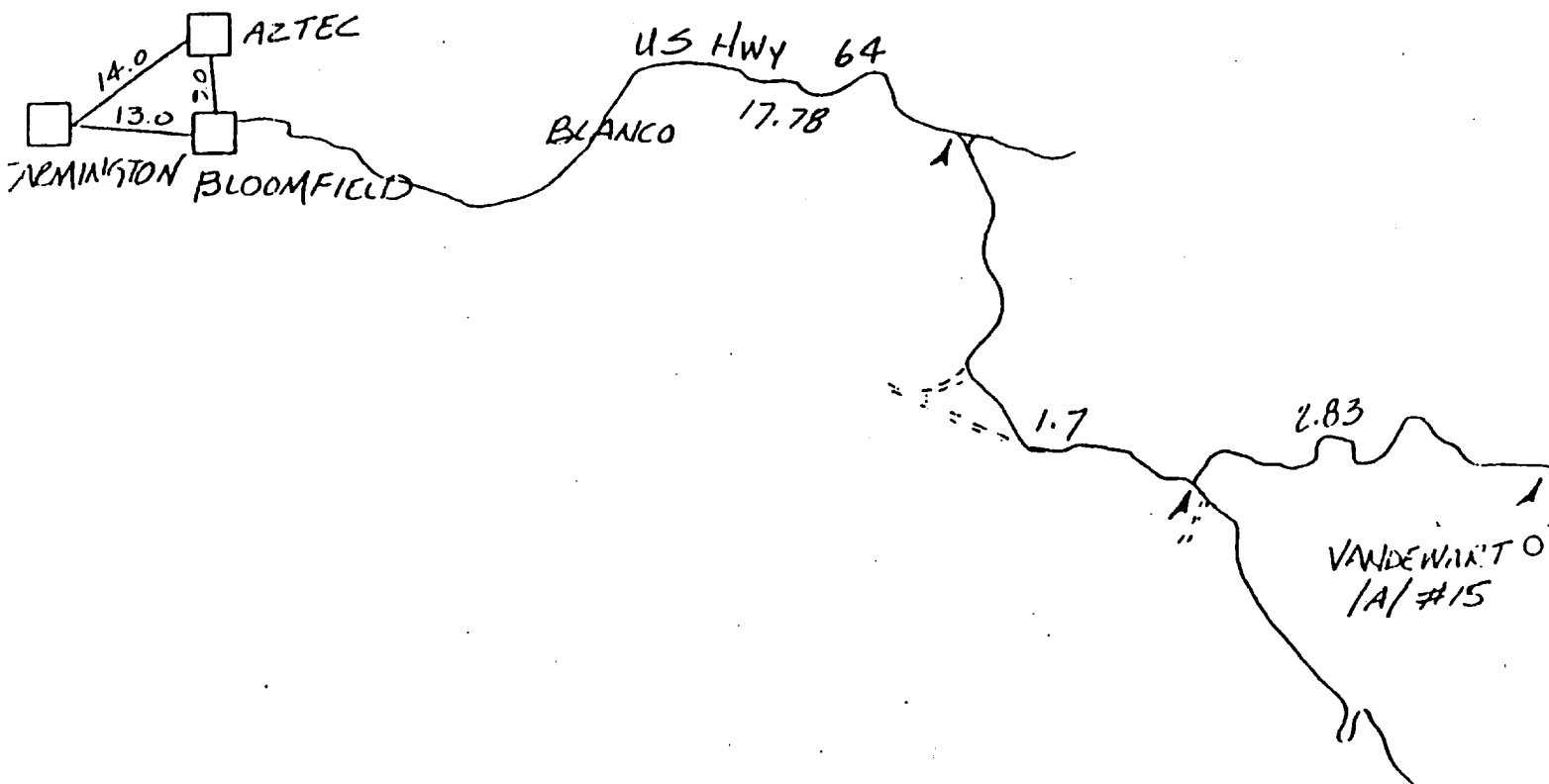
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

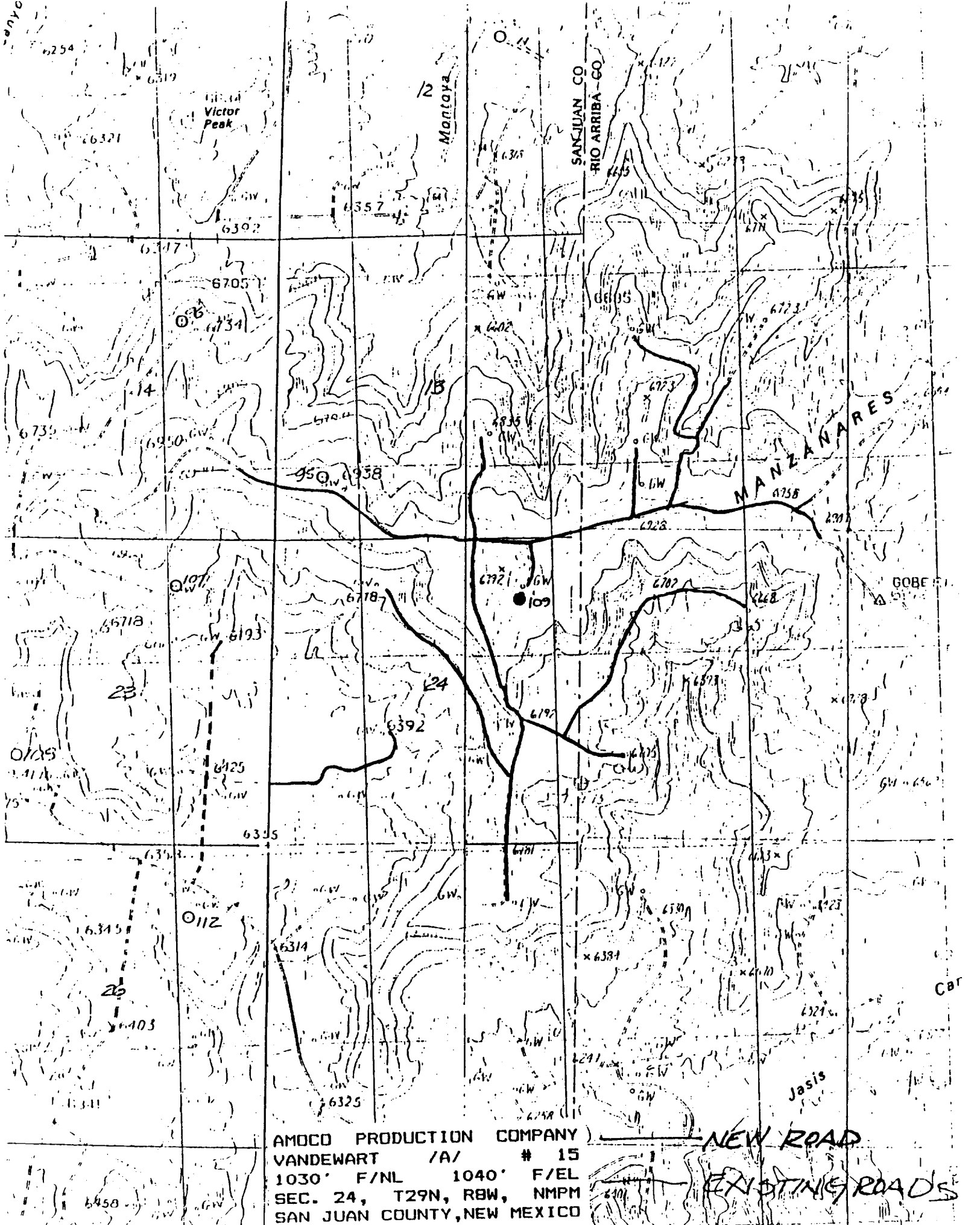
Date Surveyed **April 23, 1990**

Signature & Seal of Professional Surveyor
GARY D. VANN
7016
Gary Vann
Certified Professional Land Surveyor
7016



VANDEWART /A/ # 15
 030' F/NL 1040' F/EL
 SEC. 24, T29N, RBW, NMPM
 RAIL POINT: 174 miles - Montrose, Co.
 ROAD POINT: 31 miles - Aztec, NM
 CEMENT POINT: 35 miles - Farmington, NM





AMOCO PRODUCTION COMPANY
VANDEWART /A/ # 15
1030' F/NL 1040' F/EL
SEC. 24, T29N, RBW, NMPM
SAN JUAN COUNTY, NEW MEXICO

NEW ROAD
EXISTING ROADS