

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

3-045-28626

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL ☒ DEEPEN ☐ PLUG BACK ☐		5. LEASE DESIGNATION AND SERIAL NO. SF-078040
b. TYPE OF WELL OIL ☐ GAS ☒ WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☒		6. IF INDIAN, ALLOTED OR TRIBE NAME
2. NAME OF OPERATOR Amoco Production Company ATTN: J.L. Hampton		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR P.O. Box 800 Denver, Colorado 80201		8. FARM OR LEASE NAME Mudge Gas Com "D"
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 920' FNL, 1670' FEL, NW/NE At proposed prod. zone		9. WELL NO. #1
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE 9 Miles from Aztec, NM		10. FIELD AND POOL, OR W/LOCAT Basin Dakota/Fruitland Coal Gas
10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 920"		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 12, T31N-R11W
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		12. COUNTY OR PARISH San Juan
16. NO. OF ACRES IN LEASE 2201.83		13. STATE New Mexico
17. NO. OF ACRES ASSIGNED TO THIS WELL 320/320 Acres E/2		
20. ROTARY OR CABLE TOOLS Rotary		
21. ELEVATIONS (Show whether DE, RT, GR, etc.) 6071 GR		22. APPROX. DATE WORK WILL START As soon as permitted
23. PROPOSED CASING AND CEMENTING PROGRAM		

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9 5/8"	36#	400'	320 cf Cl B (cmt to surface)
8 3/4"	7"	23#	3400'	952 cf Cl B (cmt to surface)
6 1/4"	4 1/2" Liner	11.6#	7600' (TD)	520 cf Cl B (cmt of surface)

[TD - (ICP - 200) X .13]

Notice of Staking was Submitted: 6/13/90

Lease Description: T31N-R11W

RECEIVED

OCT 29 1991.

OIL CON. DIV.
DIST. 3

Sec. 1: Lots 1-4, S/2 N/2
Sec. 2: SW/4 SW/4
Sec. 3: Lots 2-4, SW/4 NE/4, S/2 NW/4, S/2
Sec. 10: All
Sec. 11: NE/4 NE/4, W/2 E/2, SW/4, SE/4 SE/4
Sec. 12: NE/4, NW/4 SE/4
Sec. 14: NE/4 NE/4

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.

SIGNED J. Hampton/cas TITLE Sr. Staff Admin. Supr. APPROVED 10/4/91
(This space for Federal or State office use) AS AMENDED

PERMIT NO. APPROVAL DATE

APPROVED BY TITLE

CONDITIONS OF APPROVAL, IF ANY:

NMOOD

RECEIVED
BLM

OCT 17 11:10:25

INFORMATION, N.M.

OCT 23 1991
AREA MANAGER

Q 17 184 Q

1934
1934

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REV. OBERA
M. J. J. J.

1934

Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

RECEIVED
BLM
Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

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

SE OCT 17 AM 10:25

018 FARMINGTON, N.M.

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 MUDGE GAS COM /D/		Well No. # 1
Unit Letter B	Section 12	Township 31 NORTH	Range 11 WEST	County SAN JUAN	
Actual Footage Location of Well: 920 feet from the NORTH line and 1670 feet from the EAST line					
Ground level Elev. 6071	Producing Formation Dakota, Fruitland Coal Basin, Dakota / Fruitland Coal			Dedicated Acreage: EL 2320 / 320.00 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 communization, 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 communization, 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 **G. L. Hampton / CUB**
Printed Name **G. L. Hampton**
Position **Sr Staff Admin Supr**
Company **Amoco Prod**
Date **6-11-90**

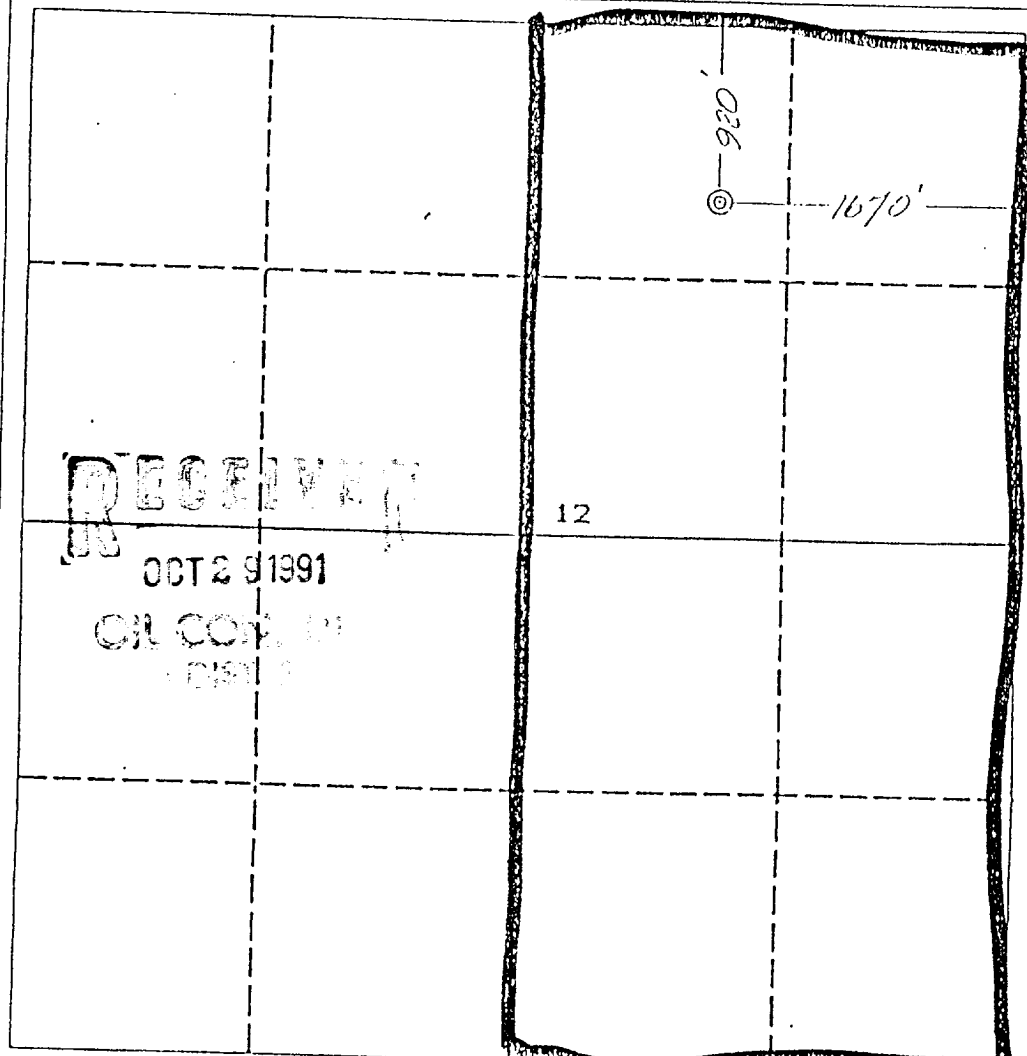
SURVEYOR CERTIFICATION

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
June 5, 1990

Signature & Seal of
Professional Surveyor
GARY D. VANN
NEW MEXICO
REGISTERED
7016
PROFESSIONAL LAND SURVEYOR

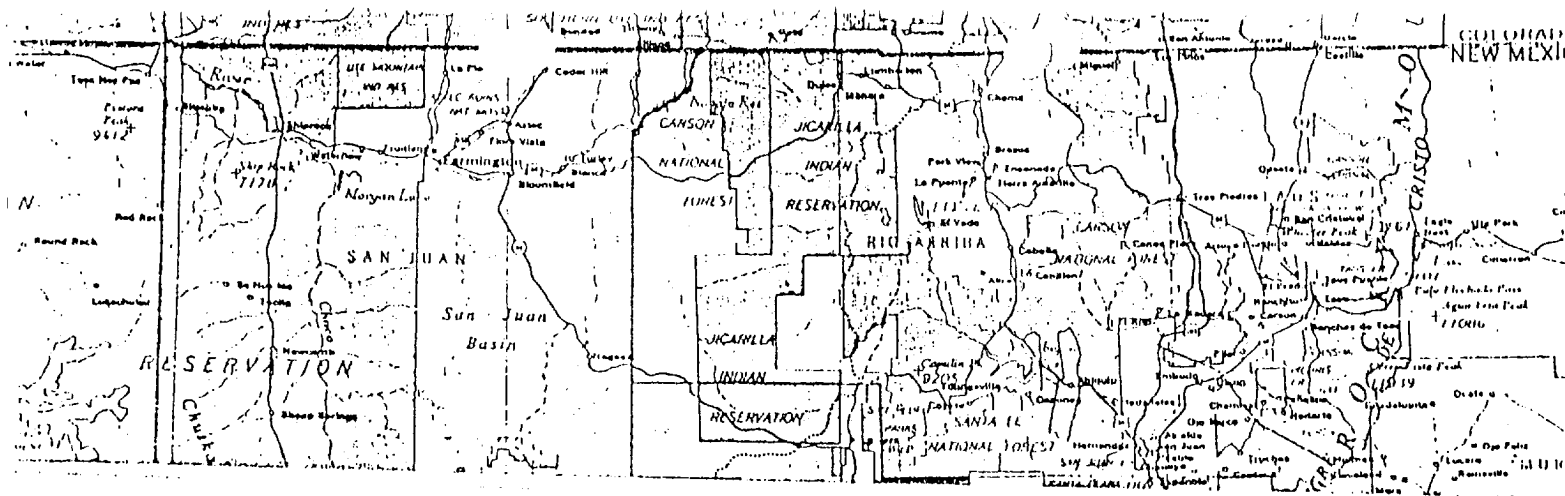
Gary
Certification
7016



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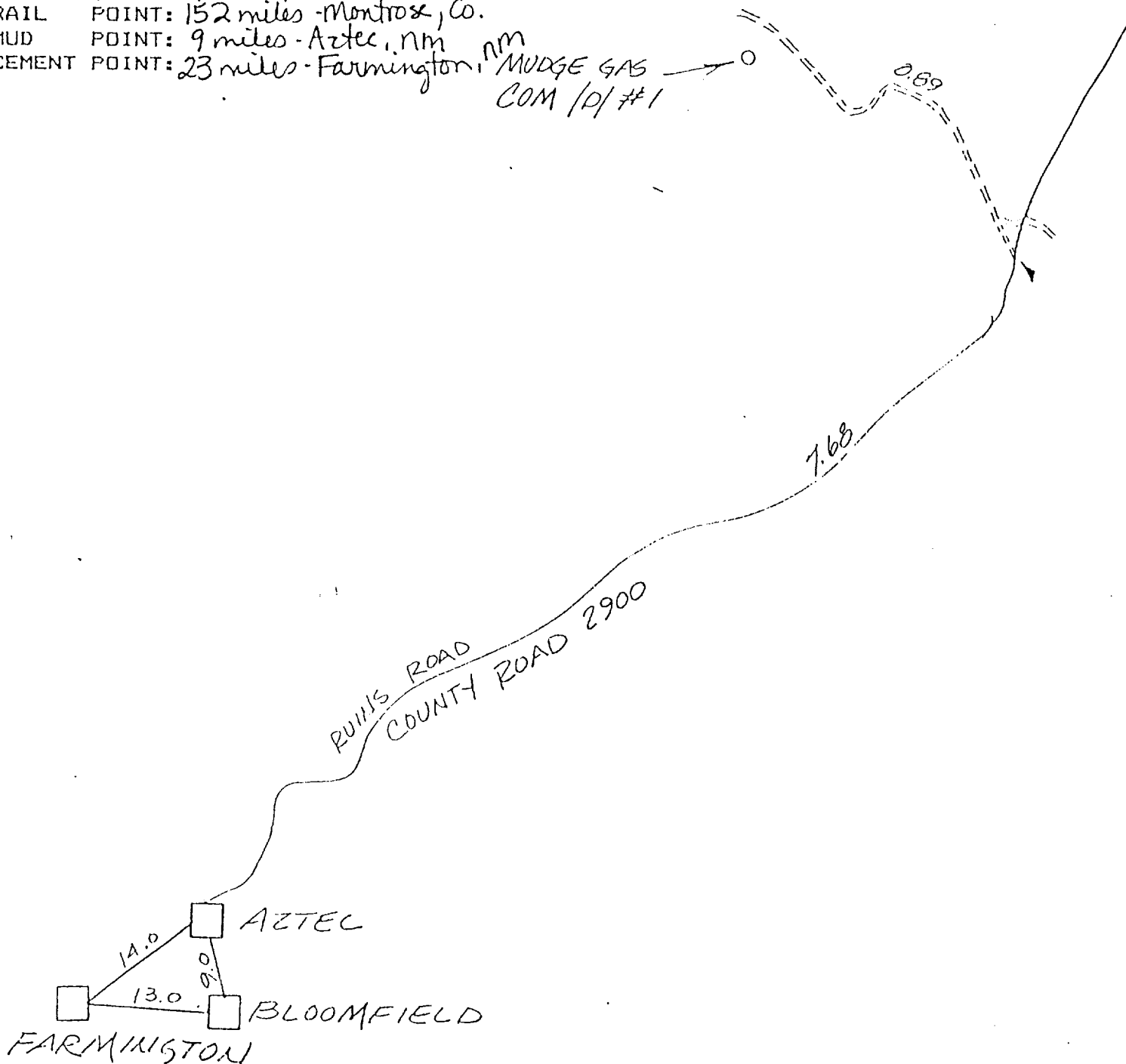
OCT 29 1991

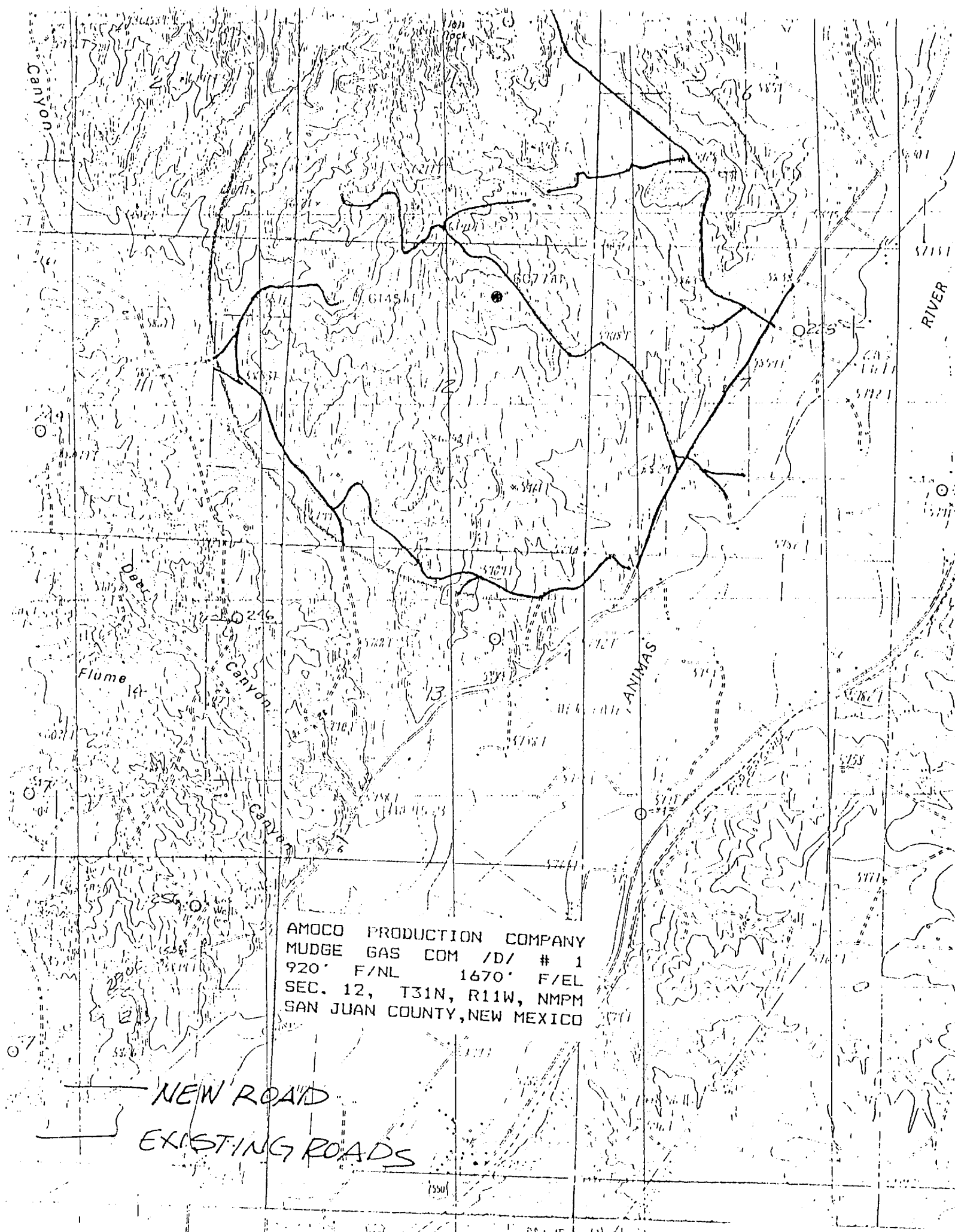
OIL CON. DIV.



MUDGE GAS COM /D/ # 1
 920' F/NL 1670' F/EL
 SEC. 12, T31N, R11W, NMPM
 RAIL POINT: 152 miles - Montrose, Co.
 MUD POINT: 9 miles - Aztec, nm
 CEMENT POINT: 23 miles - Farmington, nm

MUDGE GAS
 COM /D/ #1





AMOCO PRODUCTION COMPANY
MUDGE GAS COM /D/ # 1
920' F/NL 1670' F/EL
SEC. 12, T31N, R11W, NMPL
SAN JUAN COUNTY, NEW MEXICO

NEW ROAD
EXISTING ROADS