

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

30-039-25135

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

SINGLE ZONE ☒

MULTIPLE ZONE ☐

2. NAME OF OPERATOR

Amoco Production Company 728

ATTN: J.L. Hampton

3. ADDRESS OF OPERATOR

P. O. Box 800 Denver, Colorado 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface

1570' FSL, 870' FEL NE/SE

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

59 Miles from Bloomfield

10. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit lide, if any)

16. NO. OF ACRES IN LEASE

2552.71

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

320 acres S/2

18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

8100' TD

20. ROTARY OR CABLE TOOL

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

6268 GR

This action is subject to technical and  
procedural review pursuant to 43 CFR 3165.3  
and appeal pursuant to 43 CFR 3165.4

22. APPROX. DATE WORK WILL START\*

As soon as permitted

23.

PROPOSED CASING AND CEMENTING PROGRAM

DRILLING OPERATIONS UTILIZED ARE  
SUBJECT TO COMPARISON WITH ATTACHED  
"GENERAL REQUIREMENTS"

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9 5/8"	36#	400'	444 cf Cl B (cement to surface)
8 3/4"	7"	23#	4200'	1176 cf Cl B (cement to surface)
6 1/4"	4 1/2" Liner	11.6#	8100'	481 cf Cl B

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

Notice of Staking was submitted: 9/20/91

Lease Description: T31N-R6W:

Sec. 16 LOTS 1,2,3, N/2N/2, SW/4NW/4, W/2SW/4  
Sec. 17 ALL  
Sec. 21 LOTS 1,2,3, W/2NW/4, S/2  
Sec. 22 LOT 1, S/2, NE/4, E/2NW/4  
Sec. 25 ALL

RECEIVED

NOV 1 1991

OIL CON. DIV  
DIST. 3

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

J. Hampton

TITLE Sr. Staff Admin. Supervisor

10/14/91

(This space for Federal or State office use)

APPROVED  
AS AMENDED

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

OCT 25 1991

AREA MANAGER

NMOCD

\*See Instructions On Reverse Side

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

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

OIL CONSERVATION DIVISION

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

RECEIVED  
BLM

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

91 OCT 17 AM 10:23

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 ROSA UNIT		Well No. # 100E
Unit Letter I	Section 21	Township 31 NORTH	Range 6 WEST	County RIO ARriba	
Actual Footage Location of Well: 1570 feet from the SOUTH line and 870 feet from the EAST line					
Ground level Elev. 6268	Producing Formation Dakota		Pool Basin Dakota	Dedicated Acreage: 5/2 320 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 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  
J. L. HAMPTON  
Printed Name  
J. L. HAMPTON  
Position  
SR. STAFF ADMIN. SUPR.  
Company  
AMOCO PROD. CO.  
Date  
10/7/91

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  
September 11, 1991

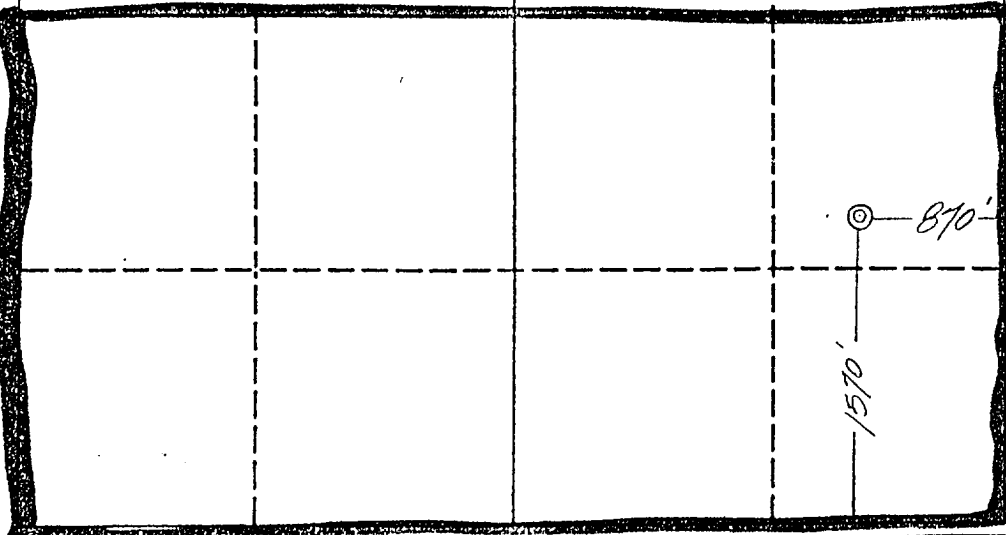
Signature & Seal of  
Professional Surveyor  
GARY D. VANN  
NEW MEXICO  
REGISTERED  
7016  
GARY  
7016  
PROFESSIONAL LAND SURVEYOR

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OIL CON. DIV  
DIST. 3

21





LANDING STRIP

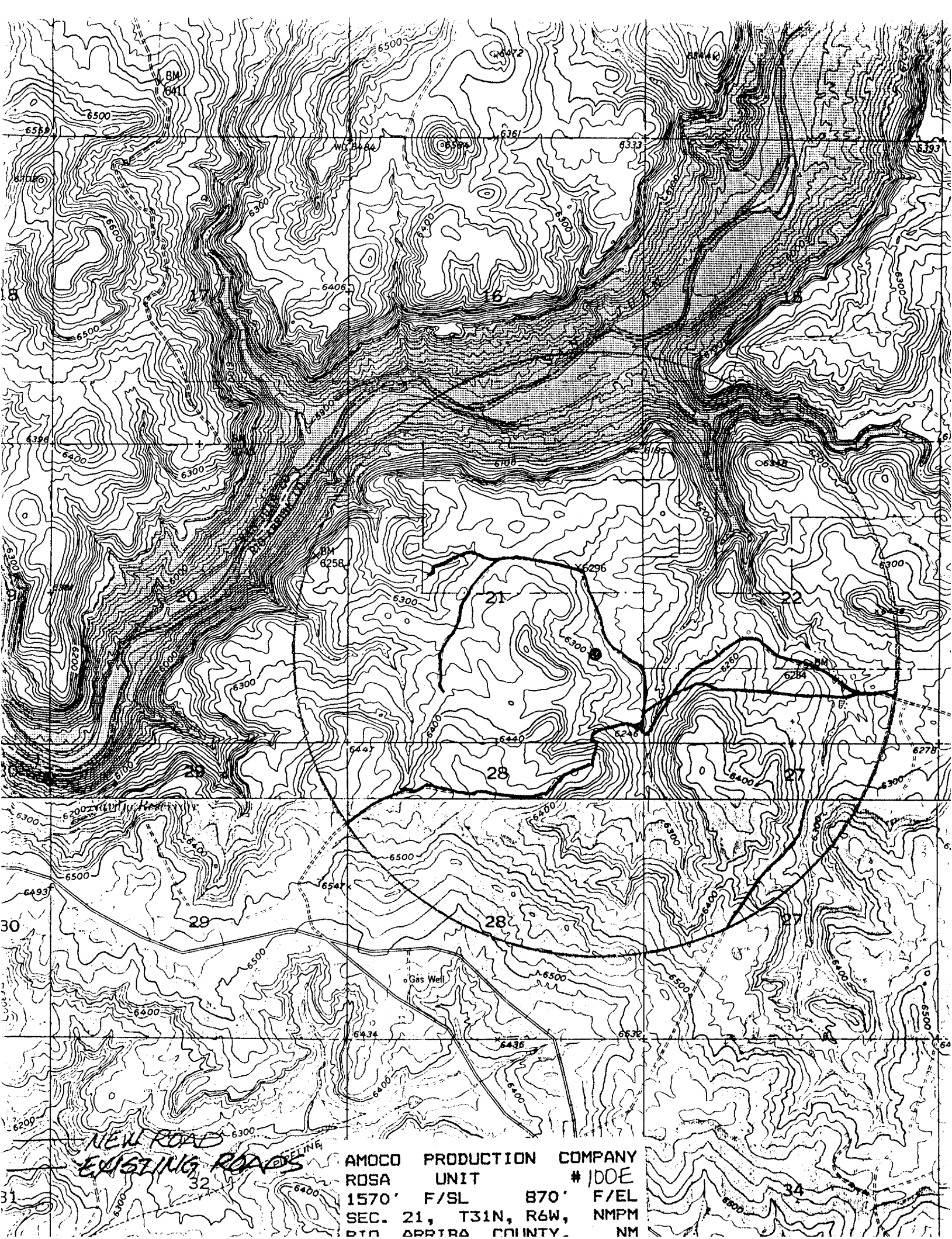
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graph LR
    F[Farmington] ---|14.0| A[Aztec]
    F ---|13.0| B[Bloomfield]
    A ---|9.0| B
    style B stroke-dasharray: 5 5
  
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GOVERNADOR  
CAMP

STATE HWY 64 37.4

TURN-OFF TO  
SIMS MESA



NEW ROAD  
EXISTING ROADS

AMOCO PRODUCTION COMPANY  
ROSA UNIT #100E  
1570' F/SL 870' F/EL  
SEC. 21, T31N, R6W, NMPM  
BIO ARIZONA COUNTY NM