

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

30-145-27413

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 Coal Seam OTHER

2. NAME OF OPERATOR
 Amoco Production Company

3. ADDRESS OF OPERATOR
 2325 East 30th Street, Farmington NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
 At surface 1730' FNL x 1290' FEL
 At proposed prod. zone Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 18 miles northeast of Aztec NM

5. LEASE IDENTIFICATION AND SERIAL NO.
 SF-078316

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
 Florance M

9. WELL NO.
 3

10. FIELD AND POOL, OR WILDCAT
 Basin Fruitland Coal Gas

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 SENE Sec 5, T30N, R9W

12. COUNTY OR PARISH
 San Juan

13. STATE
 NM

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
 1290'

16. NO. OF ACRES IN LEASE
 481.80

17. NO. OF ACRES ASSIGNED TO THIS WELL
 220 E 12 340-36

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 See attached plan 3225'

19. PROPOSED DEPTH
 3225'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 6228' GR

22. APPROX. DATE WORK WILL START*
 As soon as permitted

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

DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED GENERAL REQUIREMENTS
 QUANTITY OF CEMENT
 200 cf Class B
 720 cf Class B

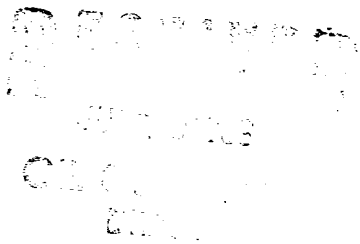
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
12-1/4"	9-5/8"	36# K55	250'
8-3/4"	7"	20# K55	2561'
6-1/4"	5-1/2"	23# P110	2964'

Notice of Staking was submitted 4-17-89.

This well site was moved to avoid an archaeological site.

Lease description:

T30N-R9W, NMPM
 Sec. 5: Lots 1,2, S/2 NE/4, SE/4
 Sec. 6: Lots 1,2, S/2 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. J. Hampton TITLE Admin. Supv. DATE 5/12/89

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY [Signature] TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

OK

*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

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

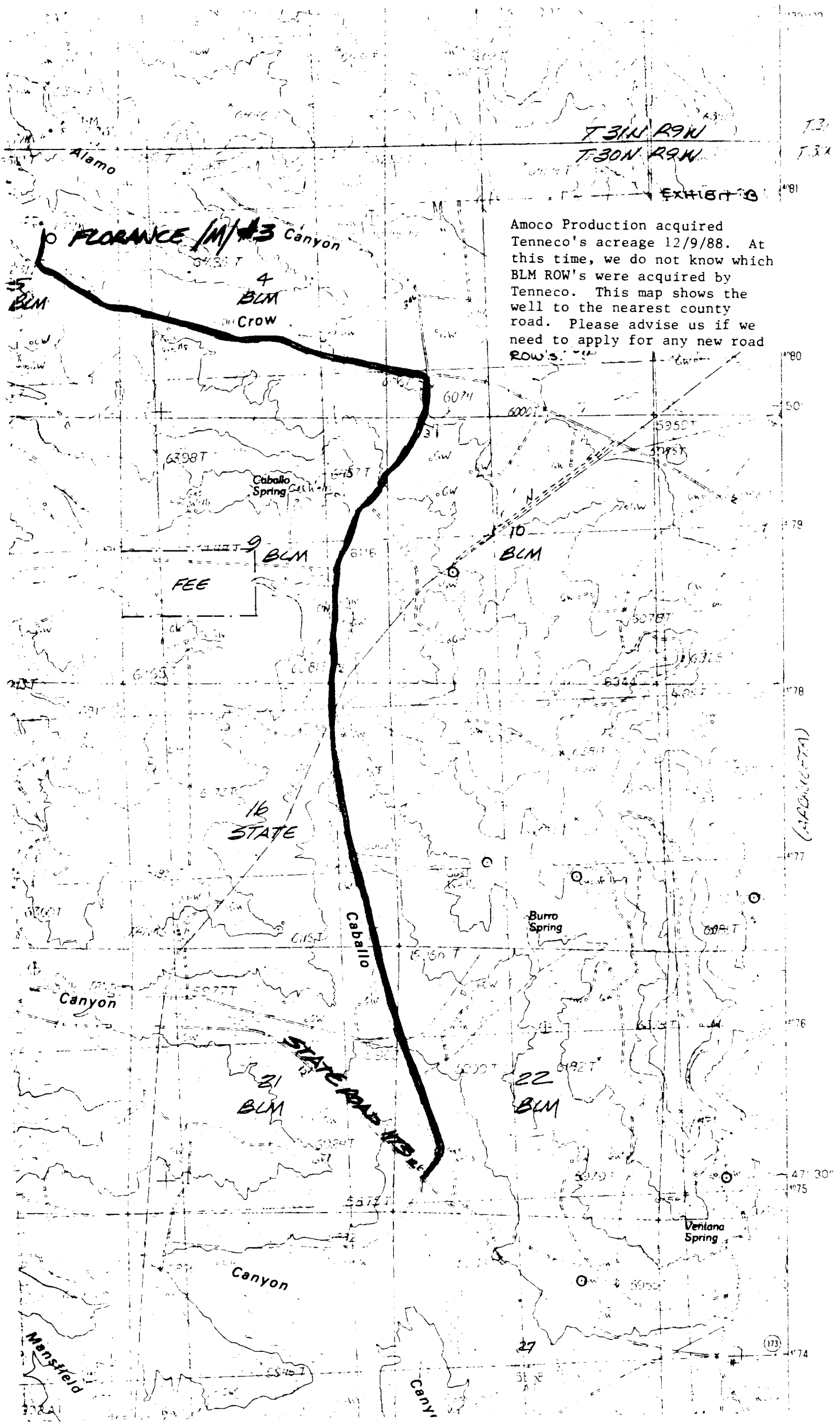
DISTRICT I
 P.O. Box 1980, Hobbs, NM 88240

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 FLORANCE /M/		Well No. # 3
Unit Letter H	Section 5	Township 30 NORTH	Range 9 WEST	County SAN JUAN
Actual Footage Location of Well: 1730 feet from the NORTH line and 1290 feet from the EAST line				
Ground level Elev. 6228	Producing Formation Fruitland	Pool Basin Fruitland Coal Gas		Dedicated Acreage: 3 2/50 Acres
<p>1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.</p> <p>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).</p> <p>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.? <input type="checkbox"/> Yes <input type="checkbox"/> 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.</p>				
				<p>OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p>
				<p>Signature: <i>B. D. Shaw</i> Printed Name: B. D. Shaw Position: Admin. Sup. Company: Amoco Production Date: 5-5-89</p>
				<p>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.</p>
				<p>Date Surveyed: April 18, 1989 Signature & Seal of Professional Surveyor: <i>Gary D. Vann</i> Gary D. Vann Registered Professional Land Surveyor 7016</p>



T31N R9W
T30N R9W

T.3
T.3X

EXHIBIT 3

Amoco Production acquired Tenneco's acreage 12/9/88. At this time, we do not know which BLM ROW's were acquired by Tenneco. This map shows the well to the nearest county road. Please advise us if we need to apply for any new road ROW's.

480
50
78
78
77
76
47' 30"
75
74

CABALLO (77)

FLORANCE M/13 Canyon

4 BLM

Crow

6398T

Caballo Spring

EXHIBIT 9 BLM

FEE

10 BLM

16 STATE

Caballo

Burro Spring

Canyon

STATE ROAD 13 BLM

21 BLM

22 BLM

Ventana Spring

Canyon

Mansfield

Canyon