30-045-27454

Form 3160-3
(November 1983)
(formerly 9-331C)

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.: SF-078414

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

1a. TYPE OF WORK: DRILL [X] DEEPEN [ ] PLUG BACK [ ]

b. TYPE OF WELL: OIL WELL [ ] GAS WELL [X] Coal Seam OTHER — SINGLE ZONE [X] MULTIPLE ZONE [ ]

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Day B

2. NAME OF OPERATOR: Amoco Production Company

9. WELL NO.: 13

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

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface: 2110' FSL x 930' FWL
At proposed prod. zone: Same

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: NWSW Sec 8 T29N R8W

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*: 19 miles northeast of Bloomfield NM

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): 930'

16. NO. OF ACRES IN LEASE: 1,692.62

17. NO. OF ACRES ASSIGNED TO THIS WELL: ~~320~~ W/2 3/1.91

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

19. PROPOSED DEPTH: See attached plan 3080'

20. ROTARY OR CABLE TOOLS: Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.): 6355' 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

DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS".

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# K55	250'	200 cf Class B
8-3/4"	7"	20# K55	2660'	747 cf Class B
6-1/4"	5-1/2"	23# P110	2818'	

Notice of Staking was submitted 5-8-89.

Lease description:

T29N-R8W, NMPM
Sec. 7: Lots 5-8, E/2
Sec. 8: Lots 1-8, S/2
Sec. 17: E/2
Sec. 18: E/2

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. L. Hampton TITLE Admin. Supv. DATE 6/6/89

(This space for Federal or State office use)

APPROVED AS AMENDED

PERMIT NO. _____ APPROVAL DATE _____

AUG 16 1989

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

for AREA MANAGER

*See Instructions On Reverse Side

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

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

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

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

Form C-102
Revised 1-1-89

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator	Lease	Well No.
AMOCO PRODUCTION COMPANY	DAY /B/	# 13

Unit Letter	Section	Township	Range	County
L	8	29 NORTH	8 WEST NMPM	SAN JUAN

Actual Footage Location of Well:
2110 feet from the SOUTH line and 930 feet from the WEST line

Ground level Elev.	Producing Formation	Pool	Dedicated Acreage:
6355	Fruitland	Basin Fruitland Coal Gas	~~320~~ W/2 311.91 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.

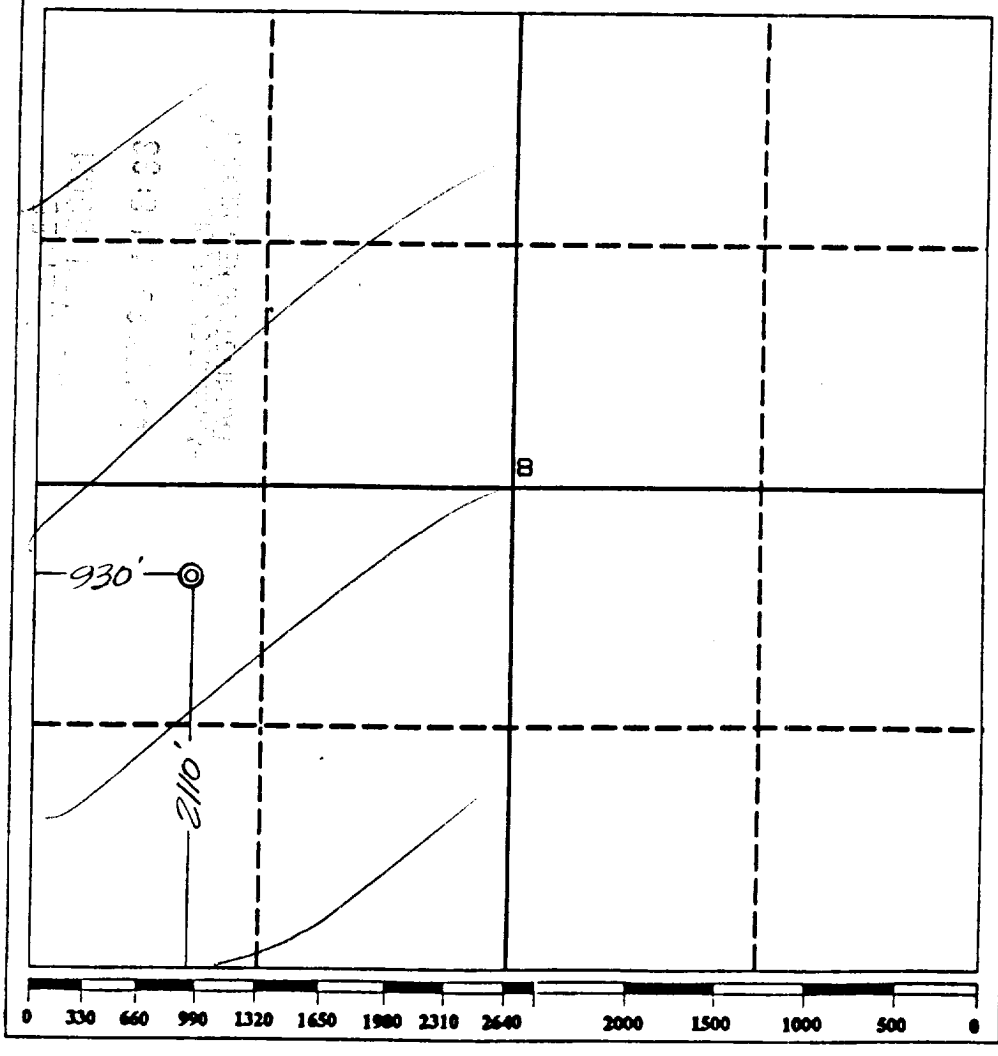
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

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 the best of my knowledge and belief.

Signature: B D Shaw

Printed Name: B. D. Shaw

Position: Admin. Supv.

Company: Amoco Production

Date: 5-8-89

SURVEYOR CERTIFICATION

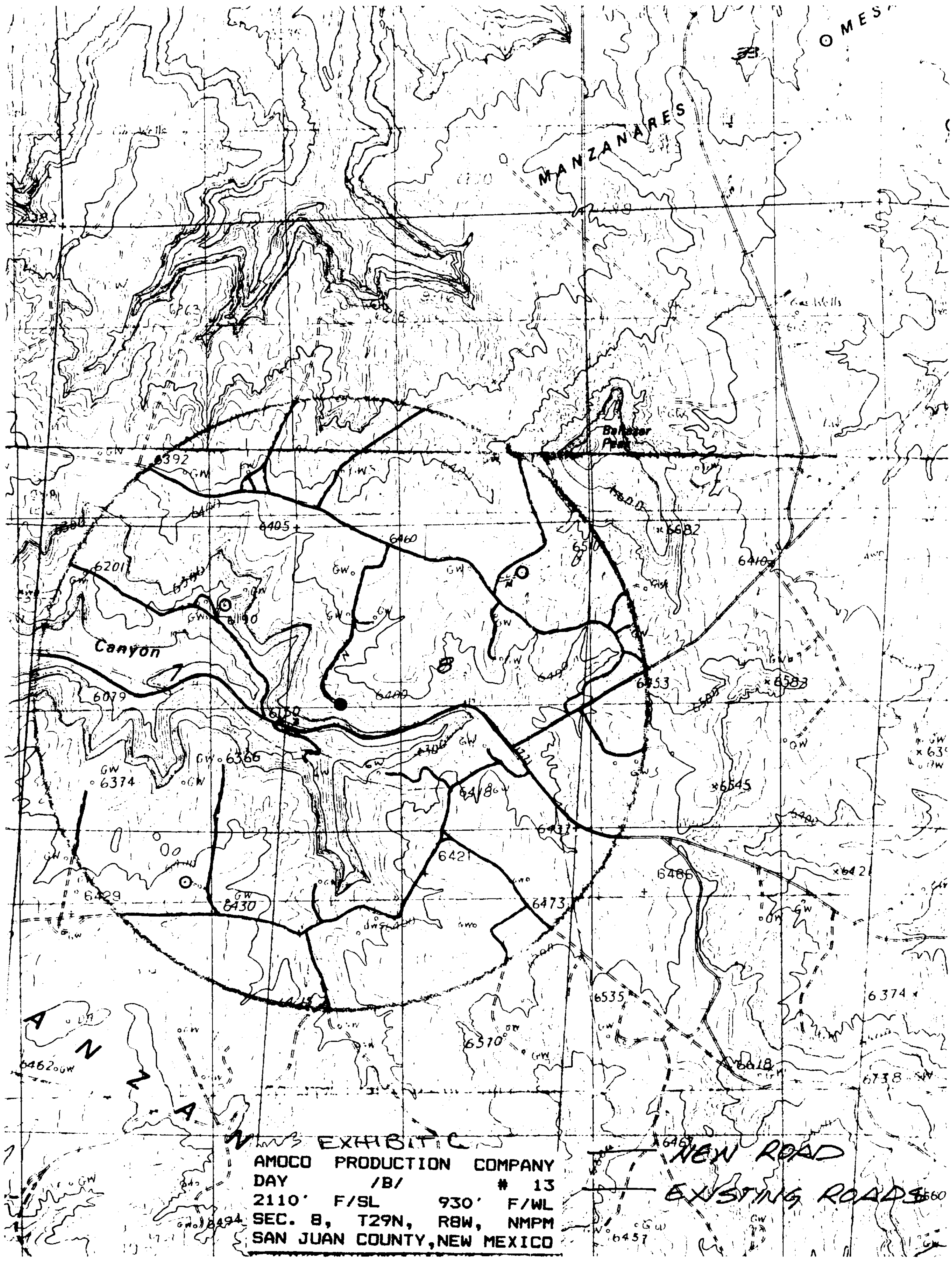
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervison, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed: May 3, 1989

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

Gary Vann

Certificate No. 7016


MANZANARES
Canyon
EXHIBIT C
AMOCO PRODUCTION COMPANY
DAY /B/ # 13
2110' F/SL 930' F/WL
SEC. 8, T29N, R8W, NMPM
SAN JUAN COUNTY, NEW MEXICO
NEW ROAD
EXISTING ROADS