

DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

30-045-284/2

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 ☐ Coal Seam ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐  
 2. NAME OF OPERATOR  
 CONOCO INC.  
 3. ADDRESS OF OPERATOR  
 3817 NW Expressway, Oklahoma City, OK 73112  
 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
 At surface  
 870' fnl & 1580' fel  
 At proposed prod. zone  
 Same  
 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 18 Miles Southeast of Bloomfield, NM  
 15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)  
 870'  
 16. NO. OF ACRES IN LEASE  
 1692.62  
 17. NO. OF ACRES ASSIGNED TO THIS WELL  
 320 E/2  
 18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
 3292'  
 19. PROPOSED DEPTH  
 3292'  
 20. ROTARY OR CABLE TOOLS  
 Rotary  
 21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 6418' GR  
 22. APPROX. DATE WORK WILL START\*  
 As Soon as Permitted

5. LEASE DESIGNATION AND SERIAL NO.  
 SF-078414  
 6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
 7. UNIT AGREEMENT NAME  
 8. FARM OR LEASE NAME  
 DAY B  
 9. WELL NO.  
 15  
 10. FIELD AND POOL, OR WILDCAT  
 Basin Fruitland Coal Gas  
 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
 NW NE Sec. 18-T29N-R8W  
 12. COUNTY OR PARISH  
 San Juan  
 13. STATE  
 NM

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8-5/8"	24#	250'	250 cf. (to surface)
7 7/8"	5-1/2"	15.5#	3292'	924 cf. (to surface)

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 C. J. Dodson Supervisor- Safety  
 TITLE Conservation & Environmental DATE 7/24/90  
 (This space for Federal or State office use)  
 PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
 APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
 CONDITIONS OF APPROVAL, IF ANY:

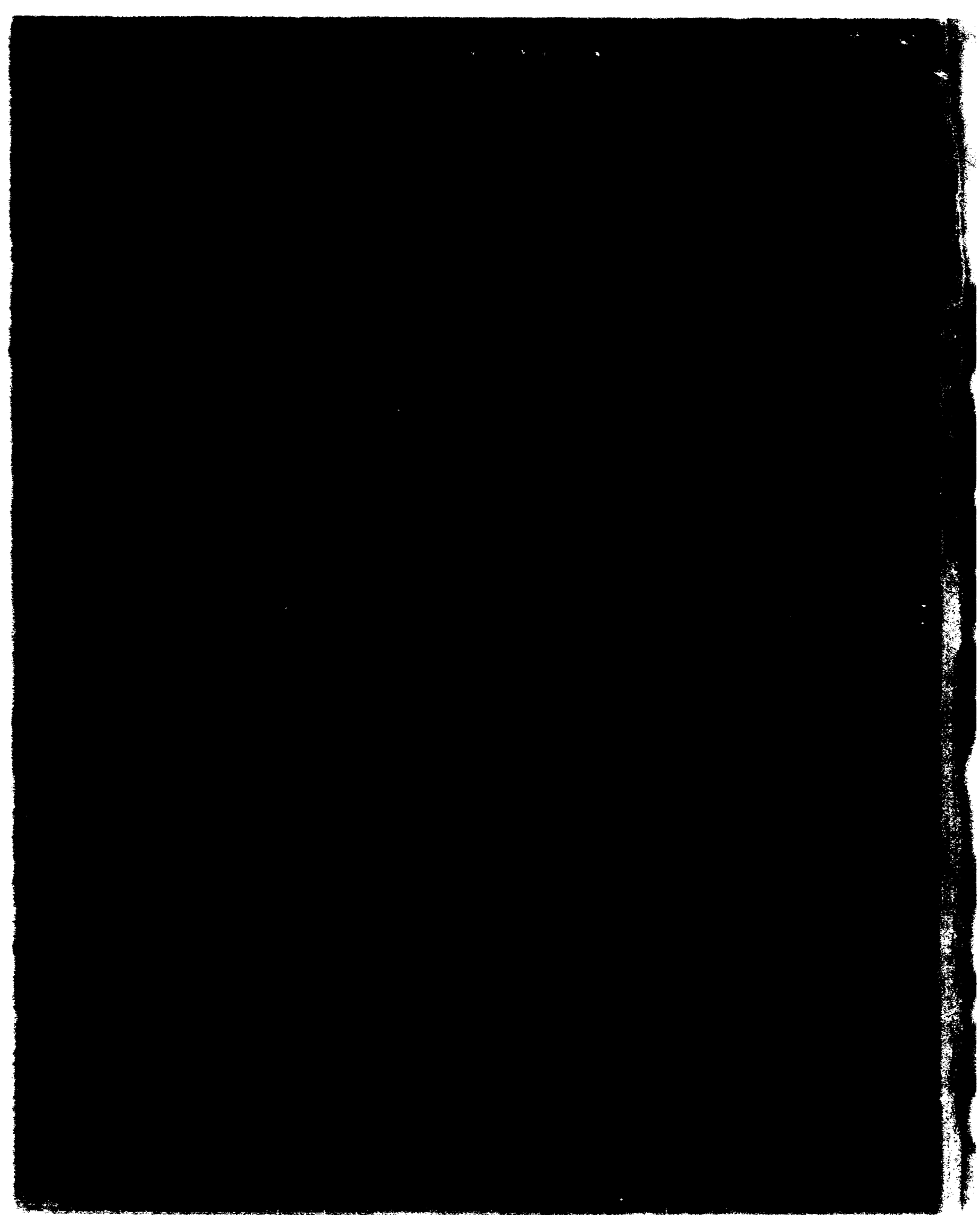
APPROVED  
 APPROVED

AREA MANAGER

\*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Location on access road



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

SINGLE  
ZONE ☒

MULTIPLE  
ZONE ☐

2. NAME OF OPERATOR

Conoco Inc.  
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 870' FNL x 1580' FEL

At proposed prod. zone

Same

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

18 miles southeast of Bloomfield NM

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any) 870'

16. NO. OF ACRES IN LEASE

1,692.62

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

320 E/2

18. DISTANCE FROM PROPOSED LOCATION\*

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

19. PROPOSED DEPTH  
See attached plan  
3292'

20. ROTARY OR CABLE TOOLS

Rotary

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

6418' 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

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED GENERAL REQUIREMENTS*
12-1/4"	9-5/8"	36# K55	250'	200 cf Class B
8-3/4"	7"	20# K55	2855'	802 cf Class B
6-1/4"	5-1/2"	23# P110	3032'	

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 5/12/89

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

*dk*

WOOD

\*See Instructions On Reverse Side

Submit to Appropriate  
District Office  
State Leases - 4 copies  
Fee Leases - 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

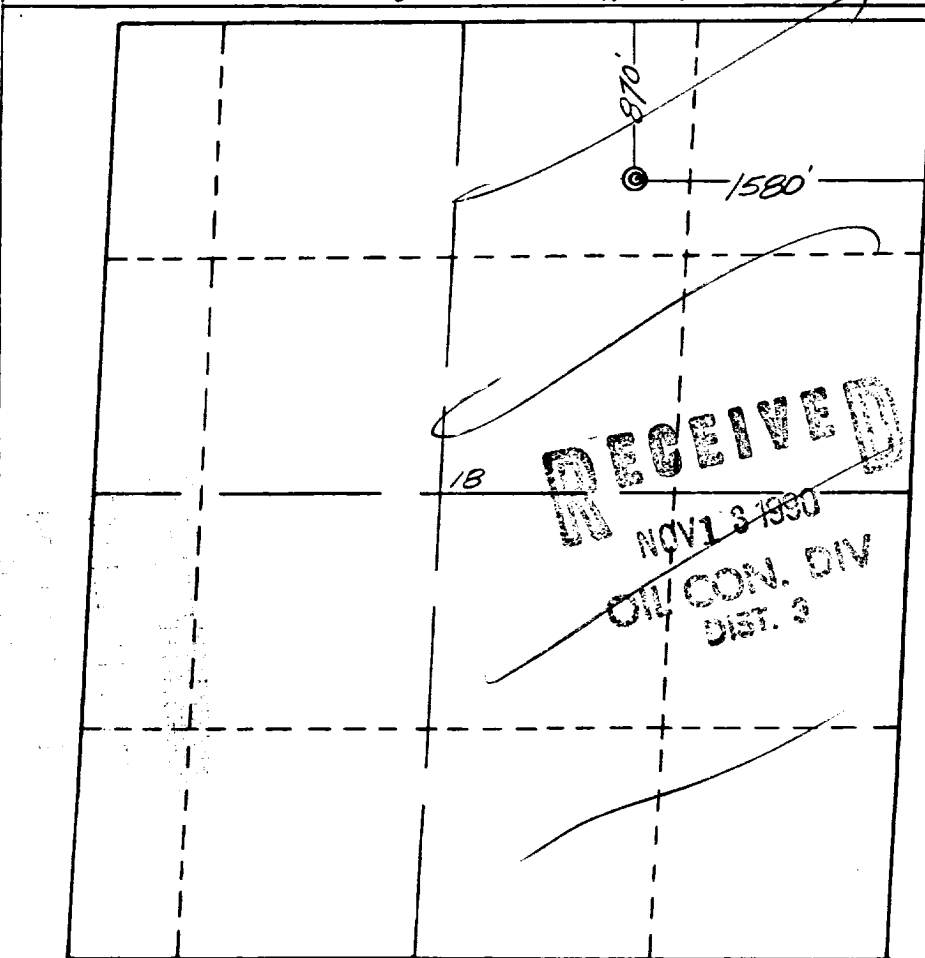
DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator <b>Amoco Production Company</b>		Lease <b>DAY / B /</b>		Well No. <b># 15</b>
Unit Letter <b>B</b>	Section <b>18</b>	Township <b>29 NORTH</b>	Range <b>8 WEST</b>	County <b>SAN JUAN</b>
Actual Footage Location of Well: <b>870</b> feet from the <b>NORTH</b> line and <b>1580</b> feet from the <b>EAST</b> line				
Ground level Elev. <b>6418</b>	Producing Formation <b>Fruitland</b>	Pool <b>Basin Fruitland Coal Gas</b>	Dedicated Acreage: <b>320 E/2</b> 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

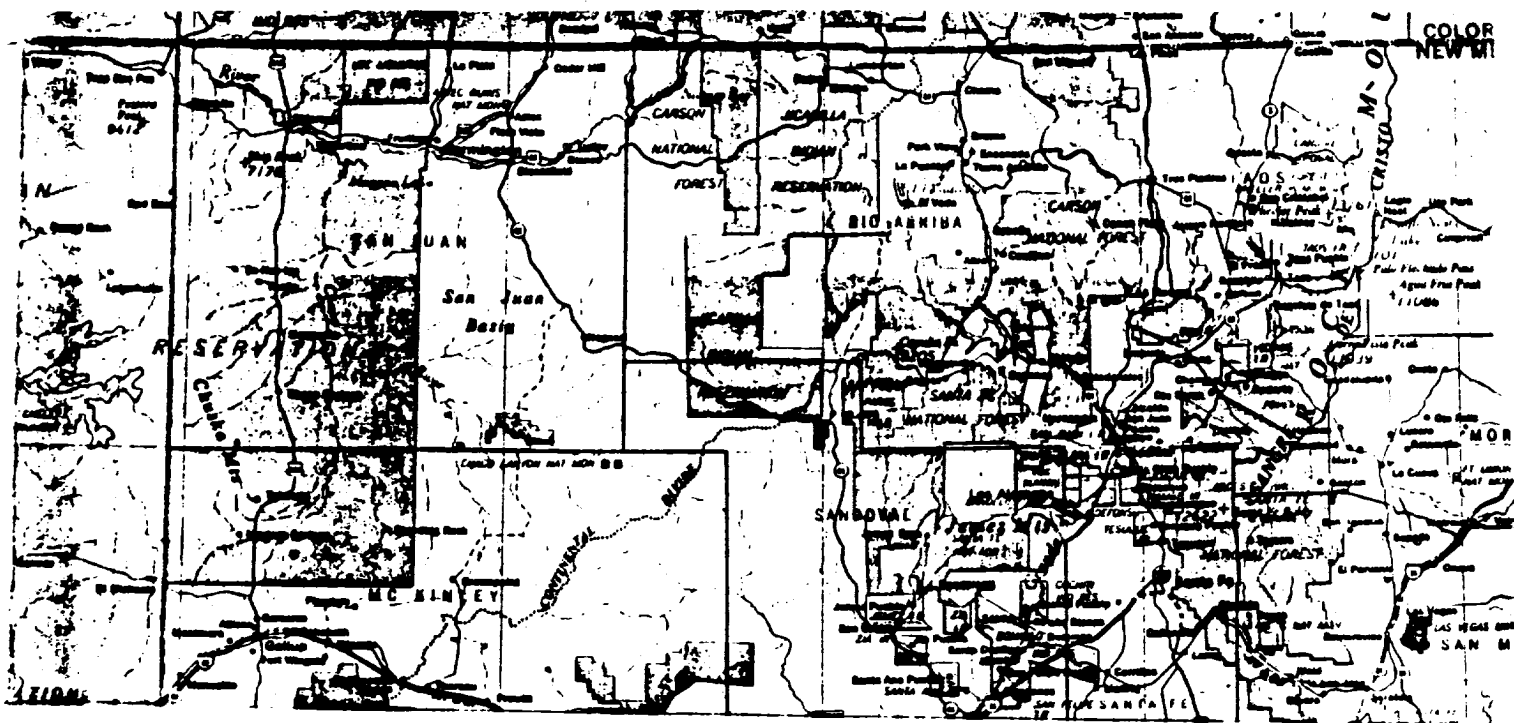
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature **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 supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed **May 2, 1989**  
Signature & Seal of Professional Surveyor **GARY D. VANN**  
GARY D. VANN  
7016  
7016



DAY /B/ # 15  
 870' F/NL 1580' F/EL  
 SEC. 18, T29N, RBW, NMPM  
 RAIL POINT: 140 miles from Montrose CO  
 MUD POINT: 27 miles from Aztec NM  
 CEMENT POINT: 31 miles from Farmington NM

EXHIBIT A

