

UNITED STATES  
DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

Form approved.  
Budget Bureau No. 1004-0136  
Expires: December 31, 1991

1a. TYPE OF WORK b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>		DEEPEN <input type="checkbox"/>	
2. NAME OF OPERATOR Amoco Production Company 778		Attention: Amoco Production Company	
3. ADDRESS AND TELEPHONE NO. P.O. Box 800, Denver, Colorado 80201			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. *) At surface 920 FSL 860 FEL At proposed prod. zone			
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 64.6 MILES FROM AZTEC		15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)	
16. NO. OF ACRES IN LEASE 1779.91		17. NO. OF ACRES ASSIGNED TO THIS WELL 160 / E / 320	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		19. PROPOSED DEPTH 8500 7912	
20. ROTARY OR CABLE TOOLS Rotary		21. APPROX. DATE WORK WILL START*	
22. ELEVATIONS (Show whether DF, RT, GR., etc.) 6257 GR		23. APPROX. DATE WORK WILL START*	

PROPOSED CASING AND CEMENTING PROGRAM DRILLING OPERATIONS AUTHORIZED ARE

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9 5/8" K-55 36#	36#	400'	282cf CI B (Cement to surface)
8 3/4"	7" K-55	23#	3499'	977cf CI B (Cement to surface)
6 1/4"	4 1/2" N-80	11.6#	7912'-3399"	773cf CI G

NOTICE OF STAKING WAS SENT IN ON 4-29-93 WITH TEMPORARY NAME OF REFERENCE #29

Lease Description: T30N-R7W

Sec 5: All  
Sec 6: Lots 8-21, SE/4 NW/4, NE/4 SW/4  
Sec 7: Lots 5-9, 12-16, E/2 NE/4  
Sec 8: Lots 1-3, E/2, NW/4

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AUG - 5 1993

OIL CON. DIV  
DIST. 3

CONFIDENTIAL

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93 JUN - 7 PM 1:32  
070 FARMINGTON, NM

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM. If proposal is to deepen, 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 John Arnold TITLE BUSINESS ANALYST DATE 06-04-1993

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to production.  
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY [Signature] TITLE NMOC DATE JUL 29 1993  
DISTRICT 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.

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

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

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

93 JUN -7 PM 1:32

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

070 FARMINGTON, NM

Operator <b>AMOCO PRODUCTION COMPANY</b>			Lease <b>NEBU</b>		Well No. <b>29 309</b>
Unit Letter <b>P</b>	Section <b>8</b>	Township <b>30 NORTH</b>	Range <b>7 WEST</b>	County <b>RIO ARRIBA</b>	
Actual Footage Location of Well: <b>920</b> feet from the <b>SOUTH</b> line and <b>860</b> feet from the <b>EAST</b> line					
Ground level Elev. <b>6257</b>	Producing Formation <b>Basin Dakota</b>		Pool <b>Basin Dakota</b>	Dedicated Acreage <b>320 E/2 160 Acres</b>	
<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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No If answer is "yes" type of consolidation <b>unit</b></p> <p>If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)</p> <p>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>					

OPERATOR CERTIFICATION

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

*Lori Arnold*

Signature

Printed Name  
**Lori Arnold**

Position

**Business Analyst**

Company

**Amoco Production**

Date

**6/4/93**

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

**April 21, 1993**

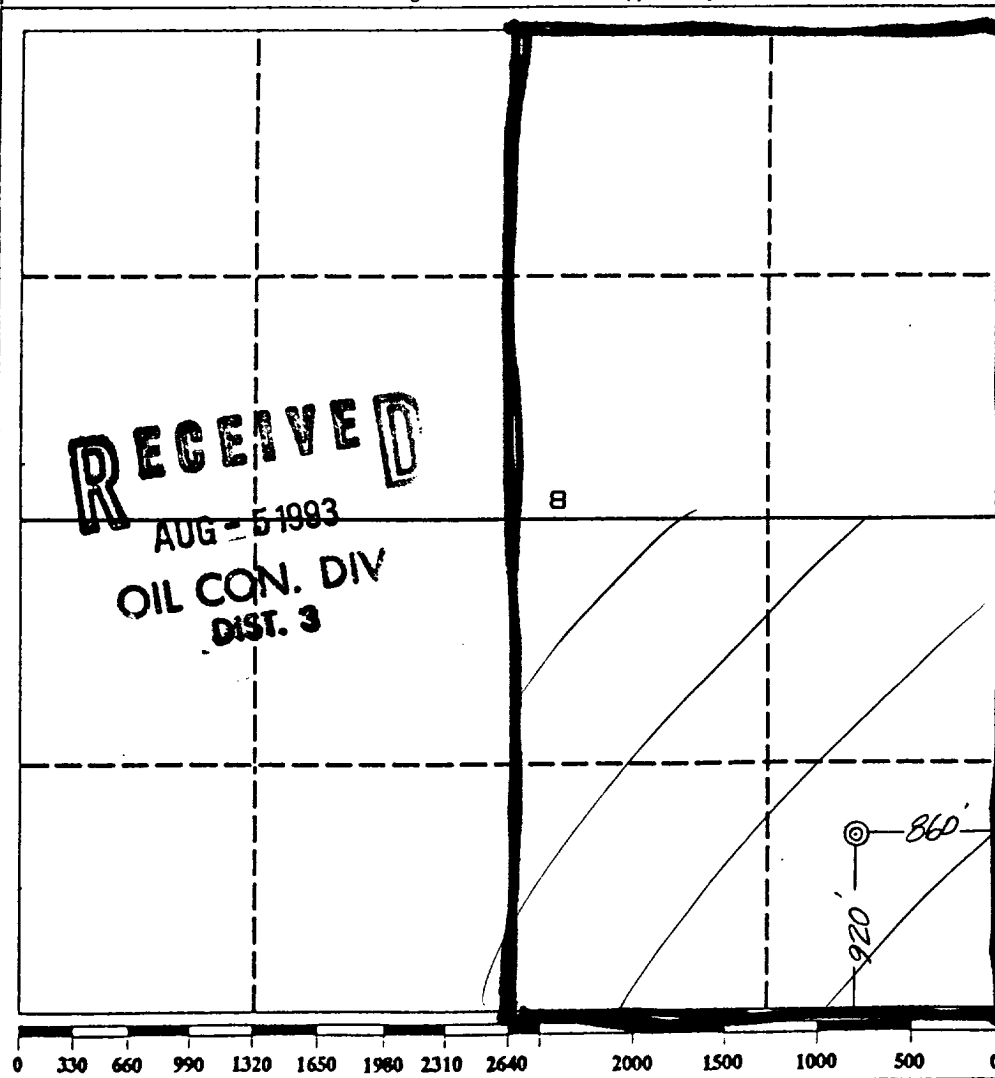
Signature & Seal of  
Professional Surveyor

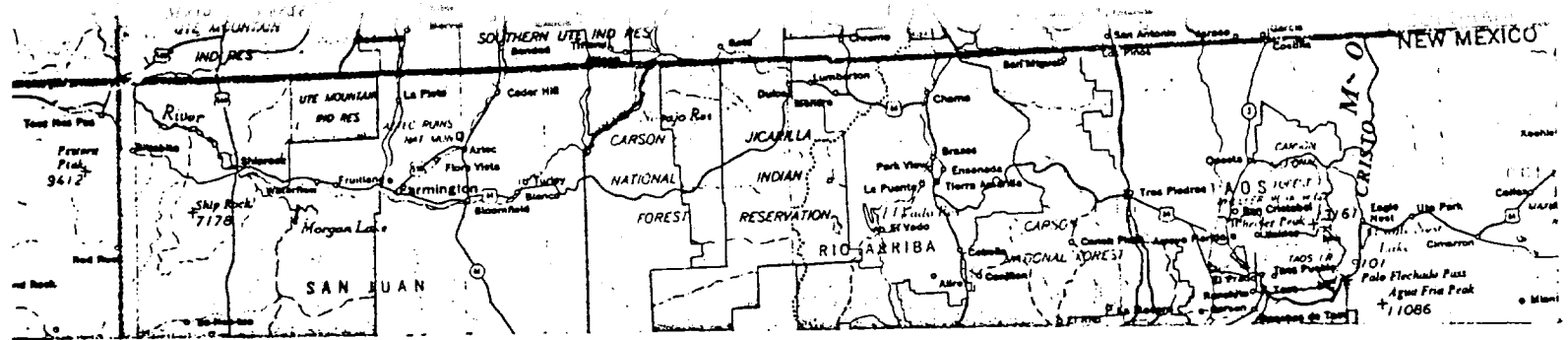
**GARY D. VANN**  
**NEW MEXICO**  
**REGISTERED PROFESSIONAL LAND SURVEYOR**  
**7016**

Gary

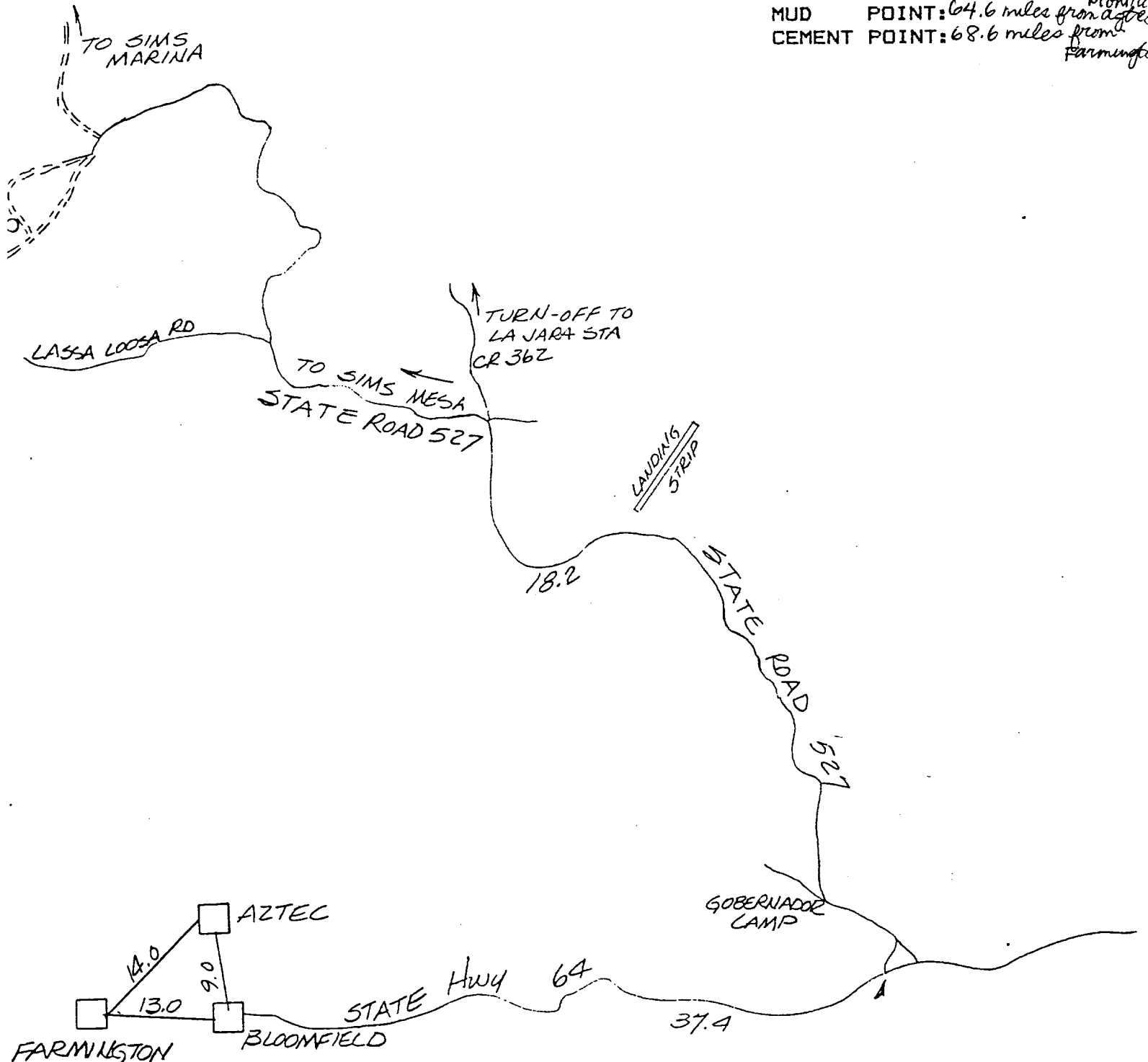
Certification

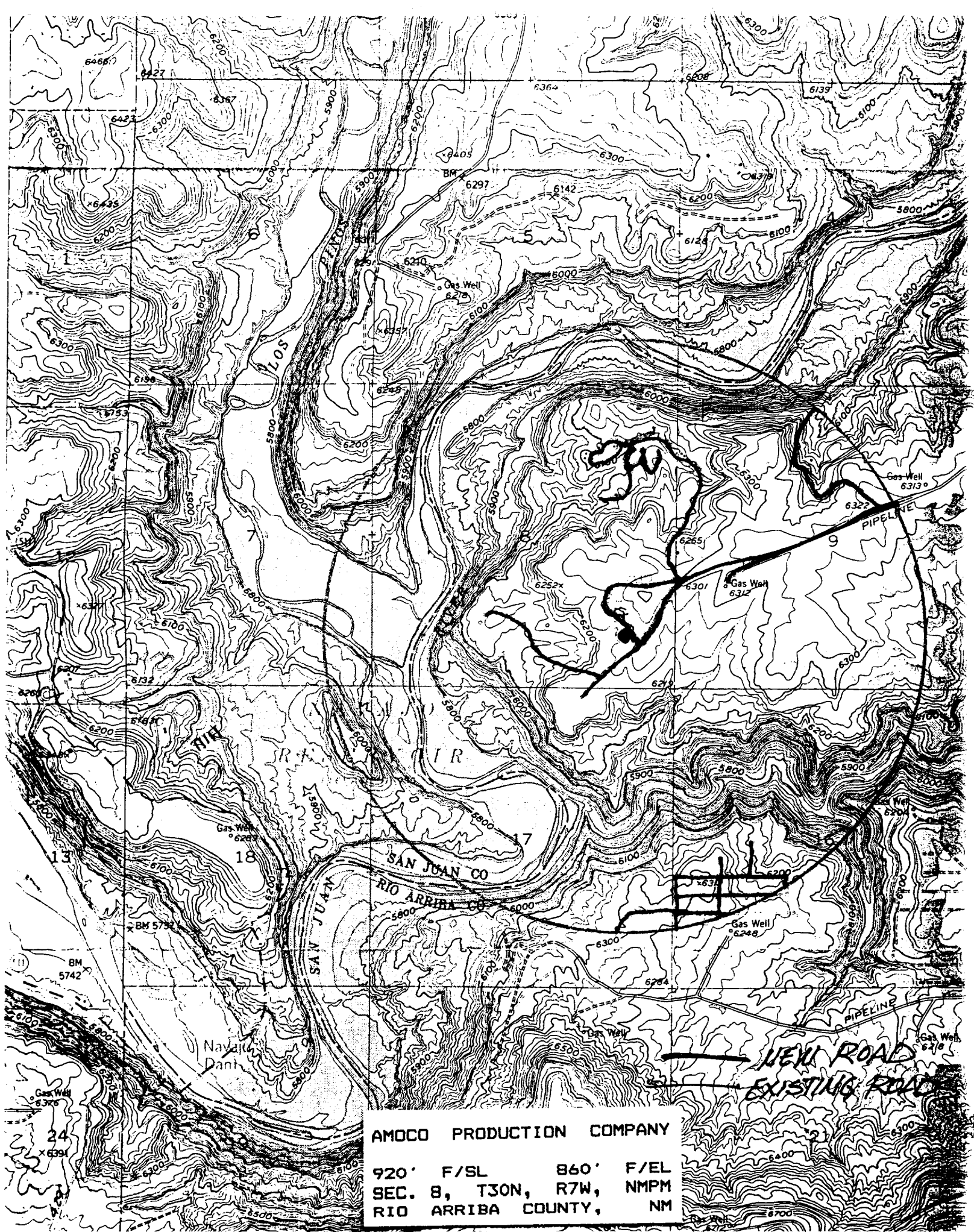
**7016**





920' F/SL      860' F/EL  
 SEC. 8, T30N, R7W, NMPM  
 RIO ARRIBA COUNTY, NM  
 RAIL POINT: 207.6 miles from  
 MUD POINT: 64.6 miles from Montic  
 CEMENT POINT: 68.6 miles from Farmington





UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT - " for such proposals

5. Lease Designation and Serial No.

SF-079042

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

NEBU 29

9. API Well No.

10. Field and Pool, or Exploratory Area

Basin Dakota/Wildcat PC

11. County or Parish, State

Rio Arriba New Mexico

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Amoco Production Company

Attention:

Lori Arnold

3. Address and Telephone No.

P.O. Box 800, Denver, Colorado 80201

(303) 830-5651

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

920 FSL 860 FEL Sec. 8 T 30N R 7W

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other APD Revision

- ☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Amoco Production Company requests that the Pictured Cliffs formation be added to the Application for Permit to Drill on the subject well. The Plan of Development and the Designation of Agent have been amended by Blackwood & Nichols to included the Pictured Cliffs formation and was filed with Janice Easley/BLM in your office.

If you have any questions in regards to this matter you can contact Lori Arnold at the number listed above.

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070 FARMINGTON, NM

14. I hereby certify that the foregoing is true and correct

Signed

Lori Arnold

Title

Business Analyst

Date

08-02-1993

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

APPROVED

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.

\* See Instructions on Reverse Side

NMOCD

DISTRICT MANAGER