

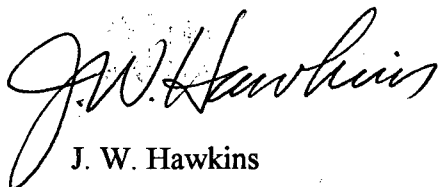
April 28, 1994

Mr. William J. LeMay, Director  
New Mexico Oil Conservation Division  
P.O. Box 2088  
Santa Fe, NM 87504

File: BRC-986.511

**Application For Unorthodox Location**  
**San Juan 28-7 Unit No. 35M**  
**NW/4 Section 27-T28N-R7W**  
**Basin Dakota Pool**  
**Blanco Mesaverde Pool**  
**San Juan County, New Mexico**

Amoco Production Company hereby requests administrative approval for an unorthodox location in the Basin Dakota Pool and Blanco Mesaverde Pool. Amoco proposes to drill the San Juan 28-7 Unit No. 35M Well at a location 1080' FNL and 560' FWL of Section 27. This location is necessary due to the topographical condition in this area. Since this well is interior to the San Juan 28-7 unit, no offset owners will be adversely affected and the additional cost to directionally drill the well back to an orthodox location is not justified. This spacing unit is in the W/2 Section 27-T28N-R7W. Amoco is the operator of the San Juan 28-7 unit and no other party requires notification.



J. W. Hawkins

cc:

J. L. Acevedo - AB 1292  
L. J. Kwartin - AB 1219

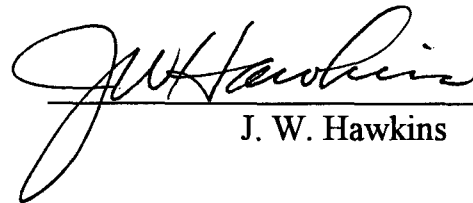
NMOCD District III  
Attention: Frank Chavez, Supervisor  
1000 Rio Brazos Road  
Aztec, NM 87410

VERIFICATION AND AFFIDAVIT

STATE OF COLORADO   )  
  ) ss  
COUNTY OF DENVER   )

J. W. Hawkins, of lawful age, being first duly sworn on his oath, deposes and says:

That he is employed in an engineering capacity by Amoco Production Company in its Denver, Colorado office; that he has been qualified as an expert engineering witness by the New Mexico Oil Conservation Division and his qualifications have been made or record; that Amoco's application for administrative approval for unorthodox location for the San Juan 28-7 Unit No. 35M well in the Basin Dakota Pool and the Blanco Mesaverde Pool, San Juan County, New Mexico was prepared under his direction and supervision; that the matter and things therein set forth are true and correct to the best of his knowledge and beliefs.

  
\_\_\_\_\_  
J. W. Hawkins

Subscribed and sworn to before me this 28th day of April, 1994.

  
\_\_\_\_\_  
Notary Public

My Commission expires:

12/14/96



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-101  
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>San Juan 28-7 Unit</b>		Well No. <b>#35M</b>
Unit Letter <b>D</b>	Section <b>27</b>	Township <b>28 NORTH</b>	Range <b>7 WEST</b>	County <b>NMPM</b>	<b>RIO ARRIBA</b>
Actual Footage Location of Well: <b>1080</b> feet from the <b>NORTH</b> line and <b>560</b> feet from the <b>WEST</b> line					
Ground level Elev. <b>6163</b>	Producing Formation <b>Mesaverde</b>		Pool <b>Mesaverde</b>	Dedicated Acreage: <b>320 1/2 Acres</b>	

- 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 communalization, 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 communalization, 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.

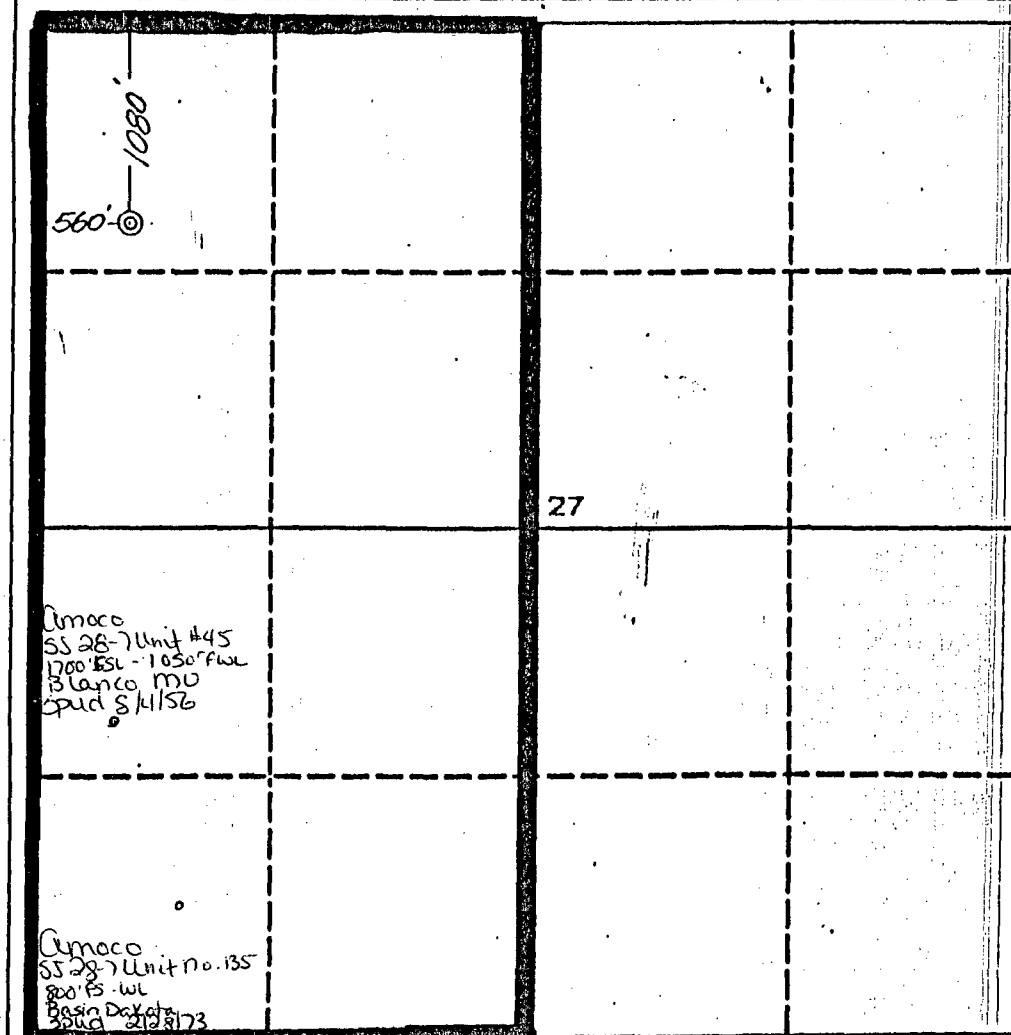
Signature  
*Julie L. Acevedo*  
Printed Name  
**Julie L. Acevedo**  
Position  
**Senior Staff Assistant**  
Company  
**Amoco Production Company**  
Date  
**April 19, 1994**

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 12, 1994**

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



0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

# Amoco Production Company

Offset Operator Plat  
San Juan 28-7 Unit #35M

Township 28North - Range 7West

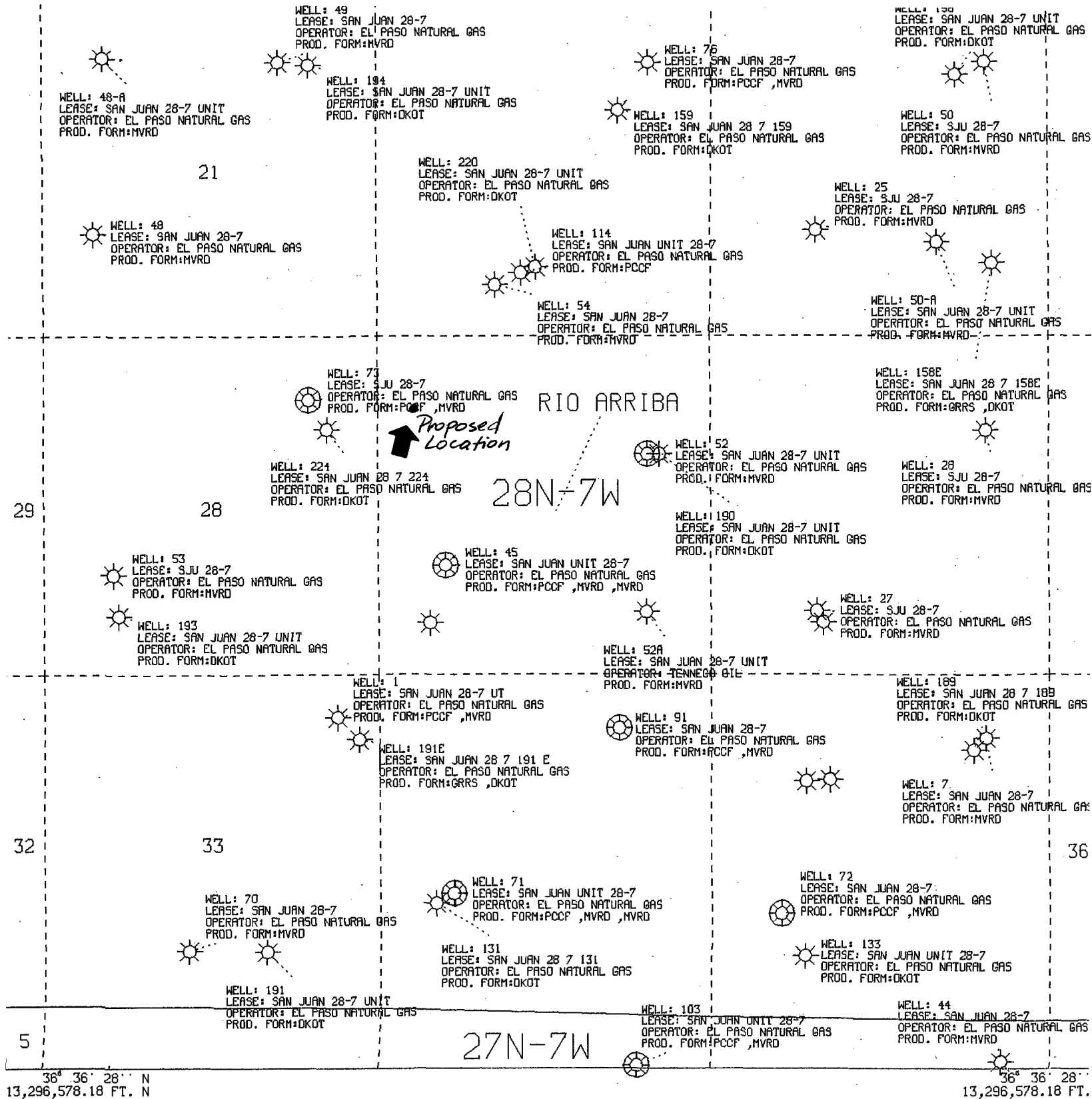
Section 27

Mesaverde/Basin Dakota

1 21	1 22	1 23
1 28	<div>○ San Juan 28-7 Unit 35M</div> 1 27	1 26
1 33	1 34	1 35

1. Amoco Production Company

P.O. Box 800, Denver, Colorado 80201



All geological and geophysical data, including the interpretation thereof, appearing on this map is the private and confidential property of Amoco Production Company. The publication or reproduction thereof without the written permission of said Company is strictly prohibited.

AMOCO PRODUCTION COMPANY  
PLAT MAP

SAN JUAN 28-7 UNIT 35M  
RIO ARRIBA COUNTY NEW MEXICO  
SCALE 1 IN. = 2,000 FT. APR 22, 1994

POLYCONIC CENTRAL MERIDIAN - 107° 33' 34'' W LON  
SPHEROID - 6





Delgadita

DELGADITA 23

Canyon

Sajaco

Encinada Mesa

CARRIZO

Carrizo

NEW ROAD  
EXISTING ROADS

AMOCO PRODUCTION COMPANY  
REF SJ28-7#351413 M  
1080' F/NL 560' F/WL  
SEC. 27, T28N, R7W, NMPM  
RIO ARRIBA COUNTY, NM



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

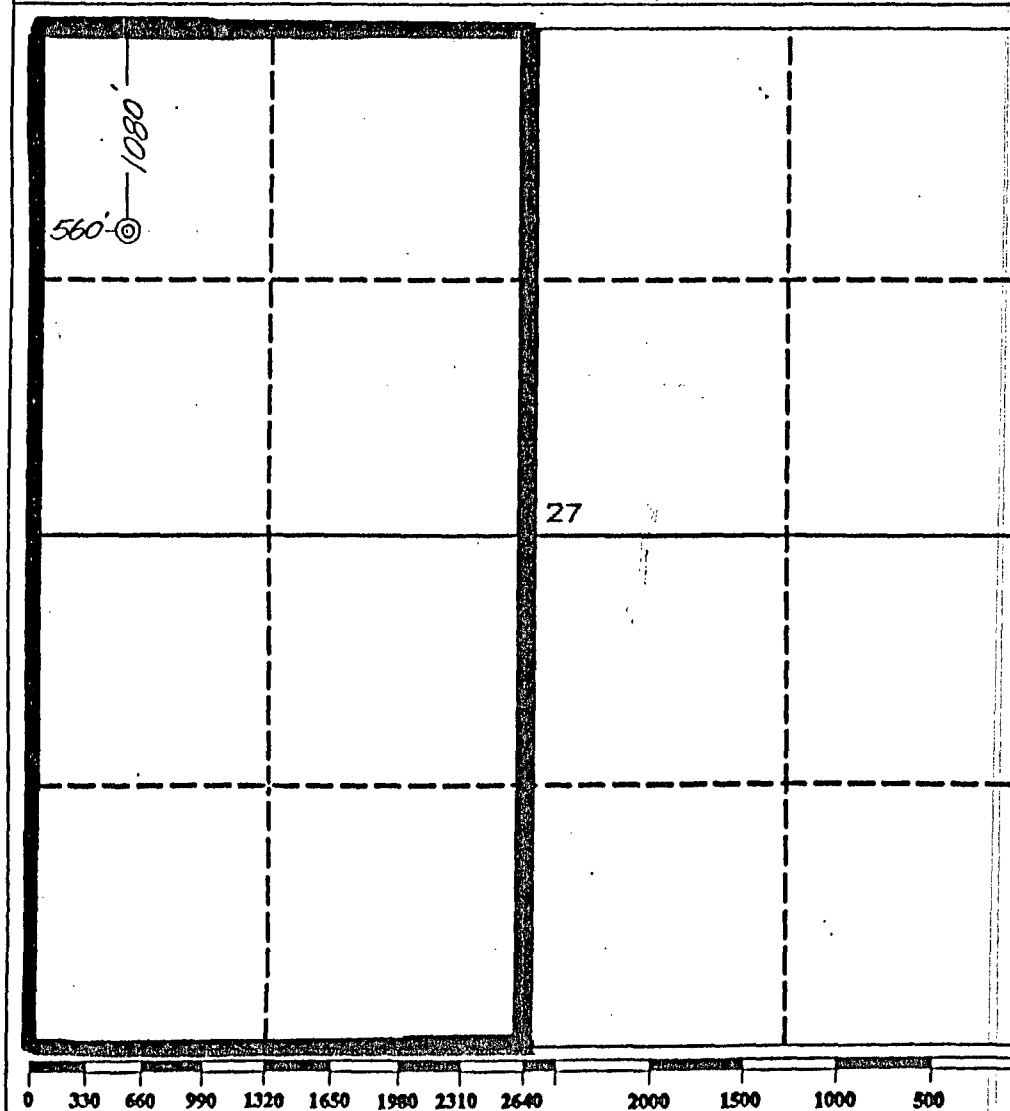
DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

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All Distances must be from the outer boundaries of the section

Operator <b>AMOCO PRODUCTION COMPANY</b>			Lease San Juan 28-7 Unit		Well No. #35M
Unit Letter <b>D</b>	Section <b>27</b>	Township <b>28 NORTH</b>	Range <b>7 WEST</b>	County <b>RIO ARriba</b>	
Actual Footage Location of Well: <b>1080</b> feet from the <b>NORTH</b> line and <b>560</b> feet from the <b>WEST</b> line					
Ground level Elev. <b>6163</b>	Producing Formation <b>Basin Dakota</b>		Pool <b>Basin Dakota</b>	Dedicated Acreage: <b>320 w/2 Acres</b>	

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☐ 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). \_\_\_\_\_  
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OPERATOR CERTIFICATION

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

Signature  
*Julie L. Acevedo*  
Printed Name  
**Julie L. Acevedo**  
Position  
**Senior Staff Assistant**  
Company  
**Amoco Production Company**  
Date  
**April 19, 1994**

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 12, 1994**  
Signature & Seal of  
Professional Surveyor  
**GARY D. VANN**  
New Mexico  
REGISTERED PROFESSIONAL LAND SURVEYOR  
7016  
Gary  
Certification  
7016

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>DRILL</b> <input checked="" type="checkbox"/> <b>DEEPEN</b> <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. <b>SF-078498</b>
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"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Amoco Production Company Attention: Julie L. Acevedo		7. UNIT AGREEMENT NAME San Juan 28-7 Unit
3. ADDRESS AND TELEPHONE NO. P.O. Box 800, Denver, Colorado 80201 (303) 830-5427		8. FARM OR LEASE NAME, WELL NO. San Juan 28-7 Unit #35M
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. *) At surface 1080FNL 560FWL At proposed prod. zone		9. API WELL NO.
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 35 Miles from Aztec, N.M.		10. FIELD AND POOL, OR WILDCAT Mesaverde/Basin Dakota
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 27 Township 28N Range 7W
16. NO. OF ACRES IN LEASE 1988		12. COUNTY OR PARISH Rio Arriba
17. NO. OF ACRES ASSIGNED TO THIS WELL 320 W/2		13. STATE New Mexico
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 7293' TD		20. ROTARY OR CABLE TOOLS Rotary
21. ELEVATIONS (Show whether DF, RT, GR., etc.) 6163' GR		22. APPROX. DATE WORK WILL START*

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
14 3/4"	11 3/4"	47#	400'	390 cf Cl B W/2% CaCL(Cement to surface)
10 5/8"	8 5/8"	24# & 32#	3058'	1713 cf Cl B (Cement to surface)
7 7/8"	5 1/2"	15.5# & 17#	7293'	1239 cf CL B

Notice of staking submitted as the San Juan 28-7 #35M on 4/19/94.

Lease Description: T28N - R7W  
Sec. 27: W/2, W/2 NE/4  
Sec. 28: W/2  
Sec. 29: E/2  
Sec. 32: Lots 1,2 , N/2 SE/4,NE4 (E/2)  
Sec. 33: Lots 1, 2, 3, 4, N/2 S/2, N/2 (ALL)

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 Julie L. Acevedo TITLE Sr. Staff Assistant DATE 04-20-1994

(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 conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY \_\_\_\_\_

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

\*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.

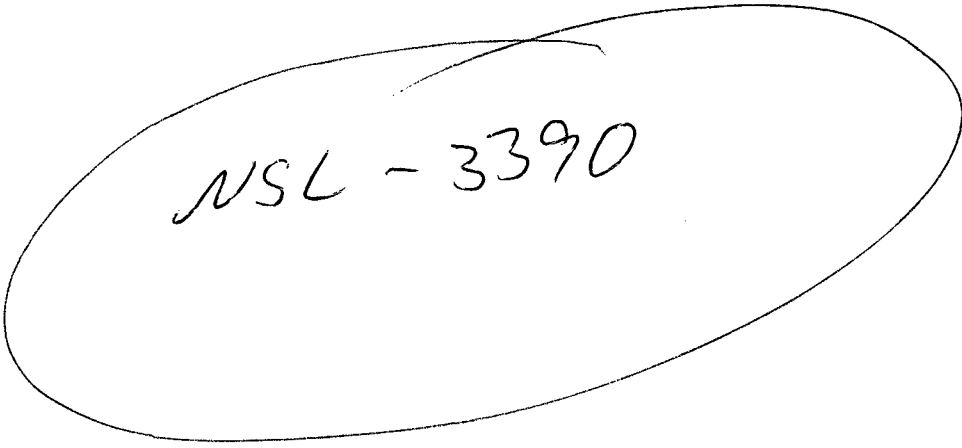


**Mike Stogner**

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**From:** Ernie Busch  
**To:** Mike Stogner  
**Subject:** AMOCO PRODUCTION CO (NSL)  
**Date:** Tue, Jul 12, 1994 9:46AM

**WELL NAME:** SAN JUAN 28-7 UNIT #35M  
**LOCATION:** D-27-28N-07W  
**FOOTAGE:** 1080' FNL; 560' FWL  
**RECOMMEND:** APPROVAL



NSL - 3390