

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

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070 FARMINGTON, NM

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Designation and Serial No. SF-079319
2. Name of Operator Amoco Production Company		6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. P.O. Box 800, Denver, Colorado 80201 (303) 830-5217		7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1800'FSL 800'FNL Sec. 6 T 28N R 8W Unit L		8. Well Name and No. Schwerdtfeger A 3E
		9. API Well No. 3004524583
		10. Field and Pool, or Exploratory Area Basin Dakota
		11. County or Parish, State San Juan New Mexico

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	
TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent <input type="checkbox"/> Subsequent Report <input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Abandonment <input checked="" type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input type="checkbox"/> Other <input type="checkbox"/> Change of Plans <input type="checkbox"/> New Construction <input type="checkbox"/> Non-Routine Fracturing <input type="checkbox"/> Water Shut-Off <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> 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 permission to recomplete this well to Mesaverde and Chacra horizons. Downhole commingled with the Dakota per the attached procedures.

If you have any technical questions contact Mark Rothenberg at (303) 830-5612 or Pat Archuleta for any administrative concerns.

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OIL CON. DIV.
DIST. 3

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

Signed	<u>Pat Archuleta</u>	Title		Clerk		Date	<u>8/14/96</u>
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(This space for Federal or State office use)

Approved by _____ Title _____
Conditions of approval, if any: _____

APPROVED

AUG 15 1996

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.

DISTRICT MANAGER

* See Instructions on Reverse Side
NMOC

Suggested Procedure:

1. Check location for anchors. Install if necessary. Test anchors.
2. MIRUSU. Record DK SITP and CPs. Blow down well. Kill with water, only if absolutely necessary.
3. Lower 2 3/8" tbg and tag for fill. POOH with 2 3/8" tbg. NDWIL. NUBOP. RHH with tbg and RBP, set RBP at 6400', spot 10' of sand on RBP. Circulate hole clean. Pressure test casing to 1000 psig. Isolate any leaks found, but do not repair until CBL is run.
4. If no leaks were found or if leaks were isolated above 5000', then release RBP and reset at 5000'. Otherwise, leave RBP at 6400'.
5. Run CBL/CCL/GR from RBP to TOL at approx. 2514'. Determine TOC. Relay CBL info to Mark Rothenberg in Denver to verify if remedial cement squeezes will be needed prior to any frac treatment.
6. Correlate to Schlumberger Induction-Gamma Ray log dated 2/20/81 for depth control. Perf select fire-24 shots-at:
3026', 3050', 3181', 4078', 4117', 4278', 4294', 4390', 4406', 4408', 4412', 4414'
4418', 4432', 4440', 4452', 4469', 4479', 4496', 4503', 4515', 4539', 4679', 4735'
7. RHH with tbg and pkr, set pkr at 3000' and break down/ball off perfs with acid and 1.1 SG RCN balls. Knock off balls with packer. TOH with PKR.
8. Frac perfs according to frac procedure A. (NOTE: this frac. will have balls dropped during a sand stage. Take necessary precautions for frac and flowback).
9. Flow well back to tank as soon as possible on a 1/4" choke for 8 hours, then increase choke to 1/2" or larger depending on activity of well and sand or water production. Establish and record gas, water, oil rates and producing and shut-in TP and CPs. Obtain water and gas samples.
10. RHH with scraper and c/o sand to RPB at 5000'. Retrieve RBP and TOOH.
11. THH with 2 3/8" production string and land at original depth of 6486' (1/2 mule shoe on btm and a SN 1 JT off btm). RDMOSU
12. Place well on production.

Note: Since this procedure may involve recompletion and DRA expenditures, please be sure to label all invoices accordingly so that costs can be accounted for properly.

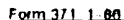
If problems are encountered, please contact:
MARK ROTHENBERG
(W) (303) 830-5612
(H) (303) 841-8503
(P) (303) 553-6448

Sheet No _____ of _____
 File _____

Appn _____

Date 7/30/96

By MDR



30th x-l-l-l, 50, 20, 20/10

District I
PO Box 1980, Hobbs, NM 88241-1980

District II

811 South First, Artesia, NM 88210

District III

1000 Rio Bravo Rd., Aztec, NM 87410

District IV

2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

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070 FARMINGTON, NM

Form C-102

Revised October 18, 1994

Instructions on back

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30045245831		Pool Code 72319		Pool Name Blanco Mesaverde	
Property Code 001031		Property Name Schwerdtfeger A			Well Number 3E
OGRID No. 000778		Operator Name Amoco Production Company			Elevation 5921

10 Surface Location

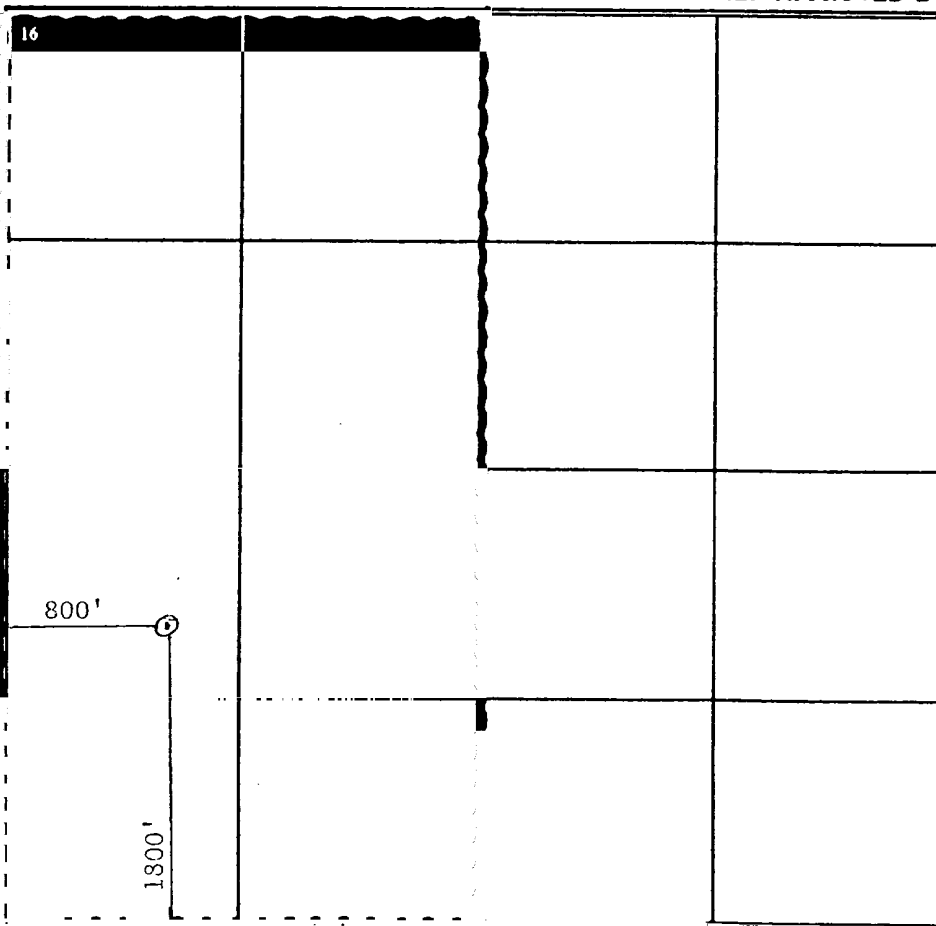
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	6	27N	8W		1800	South	800	West	San Juan

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres 320.68	Joint or Infill	Consolidation Code	Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16		17 OPERATOR CERTIFICATION	
		I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief	
		Signature Pat Archuleta	
		Printed Name Clerk	
		Title August 14, 1996	
		Date	
		18 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 belief.	
		August 9, 1980	
		Date of Survey	
		Signature and Seal of Professional Surveyor:	
		3950	
		Certificate Number	

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
811 South First, Artesia, NM 88218
District III
1000 Rio Brava Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

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Form C-102
Revised October 18, 1994
Instructions on back
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30045245831		2 Pool Code 82329		3 Pool Name Otero Chacra		
4 Property Code 001031		5 Property Name Schwerdtfeger A			6 Well Number 3E	
7 OGRJD No. 000778		8 Operator Name Amoco Production Company			9 Elevation 5921	

10 Surface Location

UL or lot no. L	Section 6	Township 27N	Range 8W	Lot Idn	Feet from the 1800	North/South line South	Feet from the 800	East/West line West	County San Juan
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11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
12 Dedicated Acres 160, 59.90									
13 Joint or Infill									
14 Consolidation Code									
15 Order No.									

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16				17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief Signature Pat Archuleta Printed Name Clerk Title August 14, 1996 Date			
18 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 belief. August 9, 1980 Date of Survey Signature and Seal of Professional Surveyer: 3950 Certificate Number							

All data must be from the outer boundaries of the Section.

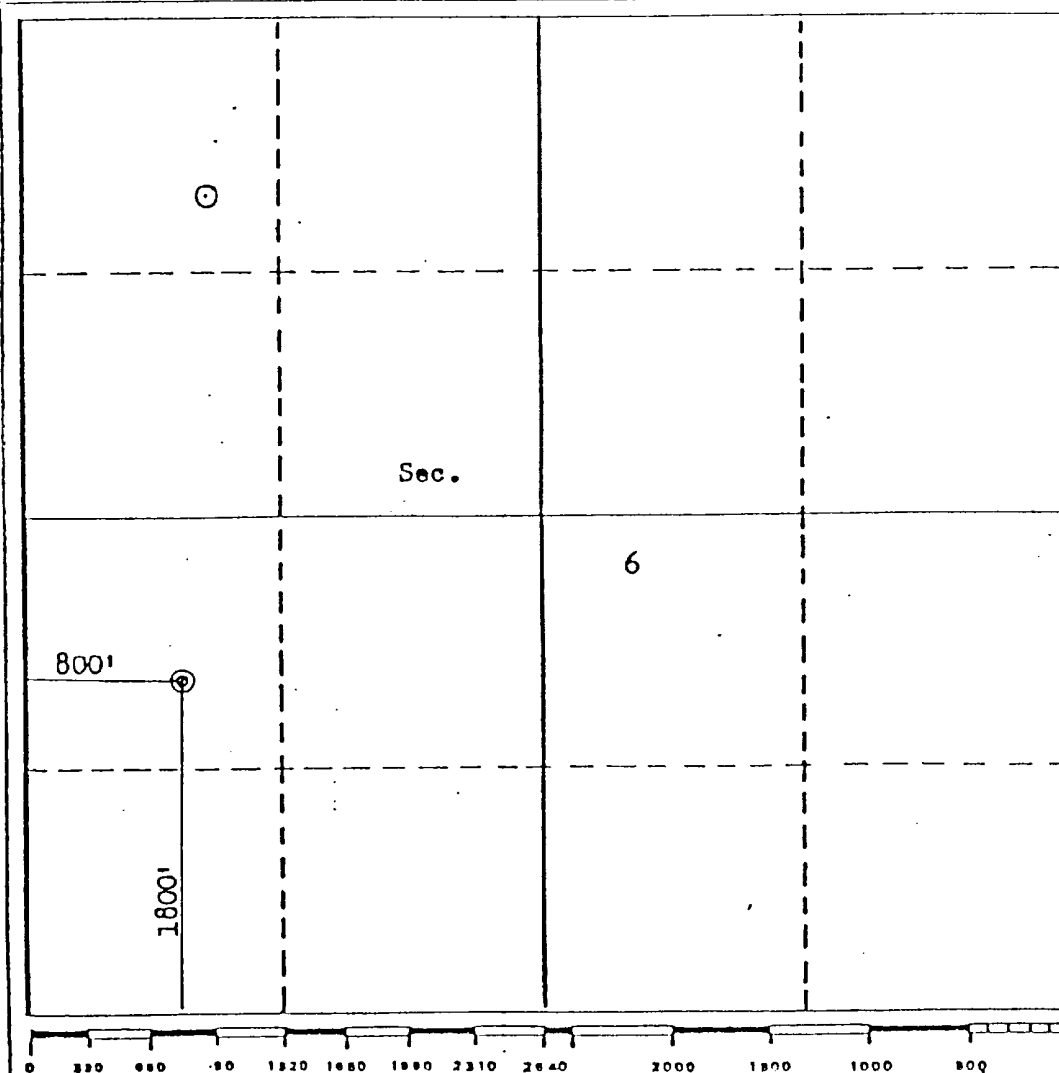
Operator TENNECO OIL COMPANY			Lease SCHWERTFEGER A		Well No. 3E
Unit Letter L	Section 6	Township 27N	Range 8W	County San Juan	
Actual Footage Location of Well: 1800 feet from the South line and 800 feet from the West line					
Ground Level Elev. 5921	Producing Formation Dakota		Pool Basin Dakota		Dedicated Acreage: 070 FARMINGTON, NM Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 interests 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 interests, has been approved by the Commission.



CERTIFICATION

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

Name _____

Position _____

Company _____

Date _____

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 **August 9, 1980**
Registered Professional Engineer
and/or Land Surveyor
Fréd B. Kerr Jr.
Certificate No. **3950**