





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-077974</b>		
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
2. NAME OF OPERATOR Amoco Production Company <b>778</b> Attention: Gail M. Jefferson		7. UNIT AGREEMENT NAME		
3. ADDRESS AND TELEPHONE NO. P.O. Box 800, Denver, Colorado 80201 (303) 830-6157		8. FARM OR LEASE NAME, WELL NO. <b>807 Lodewick 3E</b>		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. *) At surface <b>1000'</b> FSL <b>1190'</b> FEL <b>950'</b> At proposed prod. zone <b>1110'</b>		9. API WELL NO. <b>30-045-29304</b>		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 25.01 miles from the town of Bloomfield, New Mexico		10. FIELD AND POOL, OR WILDCAT <b>71599 Basin Dakota</b>		
15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if applicable.) 18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DIRECTION, OR APPLIED FOR, ON THIS LEASE, FT. 21. ELEVATIONS (Show whether DF, RT, GR., etc.) GL 6494' and KB 6506'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 18 Township 27N Range 9W		
16. NO. OF ACRES IN LEASE 642.4		12. COUNTY OR PARISH San Juan		
17. NO. OF ACRES ASSIGNED TO THIS WELL <b>5/321.08</b>		13. STATE New Mexico		
19. PROPOSED DEPTH 654'		20. ROTARY OR CABLE TOOLS Rotary		
22. DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS"		21. APPROX. DATE WORK WILL START* 01-01-96		
23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
8.75	J-55 7.000	20#	<b>540' 250'</b>	88 cu. ft. CI B to surface
6.25	N-80 2.875	6.5#	7101'	1518 cu. ft. CI B to 5500'

Notice of staking submitted 10/16/95 as the Lodewick 3E  
Lease Description: T27N-R9W  
Section 18: All  
containing 642.4 acres, more or less

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DENVER

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DENVER

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 Gail M. Jefferson TITLE Sr. Admn Staff Asst. DATE 10-17-1995

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE 10/22/1995

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 the jurisdiction of that department or agency.

District I  
PO Box 1980, Hobbs, NM 88241-1980  
District II  
PO Drawer DD, Artesia, NM 88211-0719  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

PO Box 2088  
Santa Fe, NM 87504-2088

Form C-102

Revised February 21, 1994

Instructions on back

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

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070 WASHINGTON, NM

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number <i>30-045-29304</i>		1 Pool Code 71599		1 Pool Name Basin Dakota		
1 Property Code <i>807</i>		1 Property Name LODEWICK			1 Well Number # 3 E	
1 OGRID No. 000778		1 Operator Name AMOCO PRODUCTION COMPANY			1 Elevation 6494	

10 Surface Location

UL or lot no. P	Section 18	Township 27 N	Range 9 W	Lot Idn	Feet from the 1110	North/South line SOUTH	Feet from the 950	East/West line EAST	County SAN JUAN
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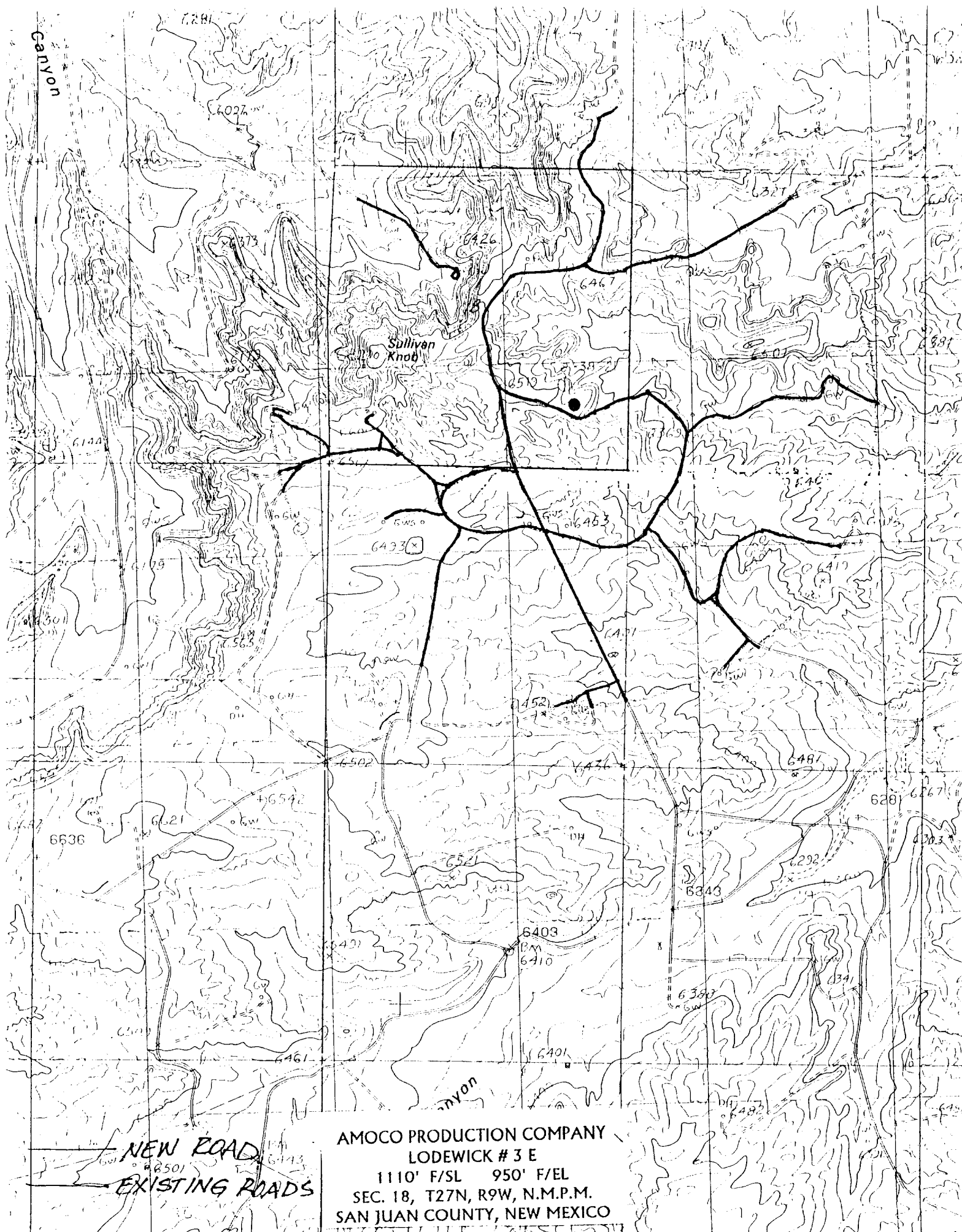
11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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12 Dedicated Acres 321.08	13 Joint or Infill	14 Consolidation Code	15 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.  <i>Gail M. Jefferson</i> Signature Gail M. Jefferson Printed Name Sr. Admin. Staff Asst. Title 10/16/95 Date			
 18				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.  June 6, 1995 Date of Survey <i>GARY D. VANDERKAM</i> Signature and Seal of Professional Surveyor:  7016 Certificate Number			
				BLM RECORD			



NEW ROAD  
EXISTING ROADS

AMOCO PRODUCTION COMPANY  
LODEWICK #3 E  
1110' F/SL 950' F/EL  
SEC. 18, T27N, R9W, N.M.P.M.  
SAN JUAN COUNTY, NEW MEXICO