

UNITED STATES
DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPE

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"/> DEEPEEN <input type="checkbox"/>		SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>	
2. NAME OF OPERATOR Amoco Production Company		Attention: Patty Haefele	
3. ADDRESS AND TELEPHONE NO. P.O. Box 800, Denver, Colorado 80201 (303) 830-4988			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. *) At surface 1140' FSL 890' FEL At proposed prod. zone			
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 6.44 miles from Aztec, New Mexico		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 2450.28		17. NO. OF ACRES ASSIGNED TO THIS WELL E/ 310.56 E/310.56	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		19. PROPOSED DEPTH 7357'	
20. ROTARY OR CABLE TOOLS Rotary		21. APPROX. DATE WORK WILL START* 06-01-96	
22. ELEVATIONS (Show whether DF, RT, GR., etc.) 6225' GR		23. APPROX. DATE WORK WILL START* 06-01-96	

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12.25"	9.625" J-55	36#	120'	106 cu.ft. Standard cement; circ to surface
8.75"	7.000" J-55	23#	3053'	614 cu.ft Std cmt, tail w/129 cu.ft, circ to sur
6.25"	3.500" J-55	9.3#	7357'	870 cu.ft. 50/50 Std. cmt/Poz A; TOC 2750

Notice of Staking submitted on 4/3/96.

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL REQUIREMENTS"

LEASE DESCRIPTION:

T29N-R10W: Sec 5: Lots 5, 6, 7, 8, 9, 10, 11, 12, being N/2
Sec 6: Lots 8, 9, 10, 11, 12, 13, 14, 15 being N/2
T30N-R10W: Sec. 19: Lots 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20 being all
Sec 29: Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16 being all
Sec 31: Lots 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20 being all

RECEIVED
MAY 3 1 1996

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 rating, if any.

24. SIGNED Patty Haefele TITLE Staff Assistant DATE 04-10-1996

(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

NMOCD

*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,

APPROVED
AS AMENDED

MAY 29 1996

DISTRICT MANAGER

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos 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

Form C-102
Revised October 18, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

C/O [unclear], NM ☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-045-29379		1 Pool Code 72319		1 Pool Name Blanco Mesaverde	
1 Property Code SH		1 Property Name Ludwick LS			1 Well Number 15M
1 OGRID No. 000778		1 Operator Name Amoco Production Company			1 Elevation 6225'

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
Lot 20	19	30N	10W		1140	South	890	East	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
P									

12 Dedicated Acres 310.56	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. Signature <u>Patty Haefele</u> Printed Name <u>Patty Haefele</u> Title <u>Staff Assistant</u> Date <u>4/2/96</u>
				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. Date of Survey <u>5/9/95</u> Signature and Seal of Professional Surveyer: Certificate Number <u>7016</u>

RECEIVED
MAY 3 1 1996
OIL CON. DIV.
DIST. 3

890'
1140'

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number <u>30-045-29379</u>		1 Pool Code 71599		1 Pool Name Basin Dakota		
1 Property Code <u>811</u>		1 Property Name LUDWICK LS			1 Well Number # <u>15</u> <u>M</u>	
1 OGRID No. 000778		1 Operator Name AMOCO PRODUCTION COMPANY			1 Elevation 6225	

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
Lot 20	19	30 N	10 W		1140	SOUTH	890	EAST	SAN JUAN

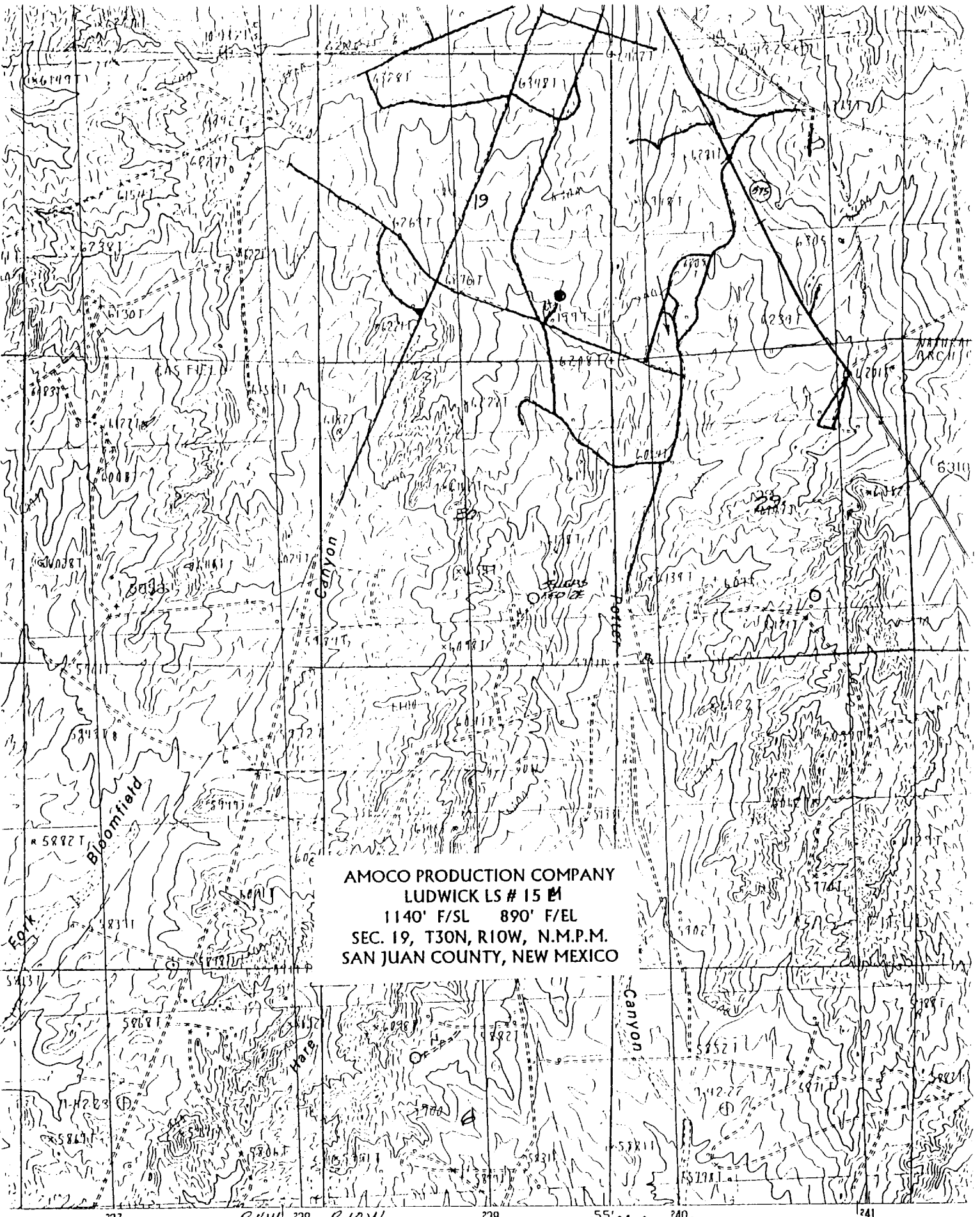
11 Bottom Hole Location If Different From Surface

UL or lot no. <u>P</u>	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
11 Dedicated Acres 310.56		11 Joint or Infill		11 Consolidation Code		11 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				19	RECEIVED MAY 3 1996 OIL CON. DIV. DIST. 3	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief <u>Patty Haeefe</u> Signature Patty Haeefe Printed Name Staff Assistant Title 4/3/96 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. May 9, 1995 Date of Survey Signature and Seal of Professional Surveyor: GARY D. VAAN NEW MEXICO REGISTERED PROFESSIONAL LAND SURVEYOR 7016 Certificate Number	

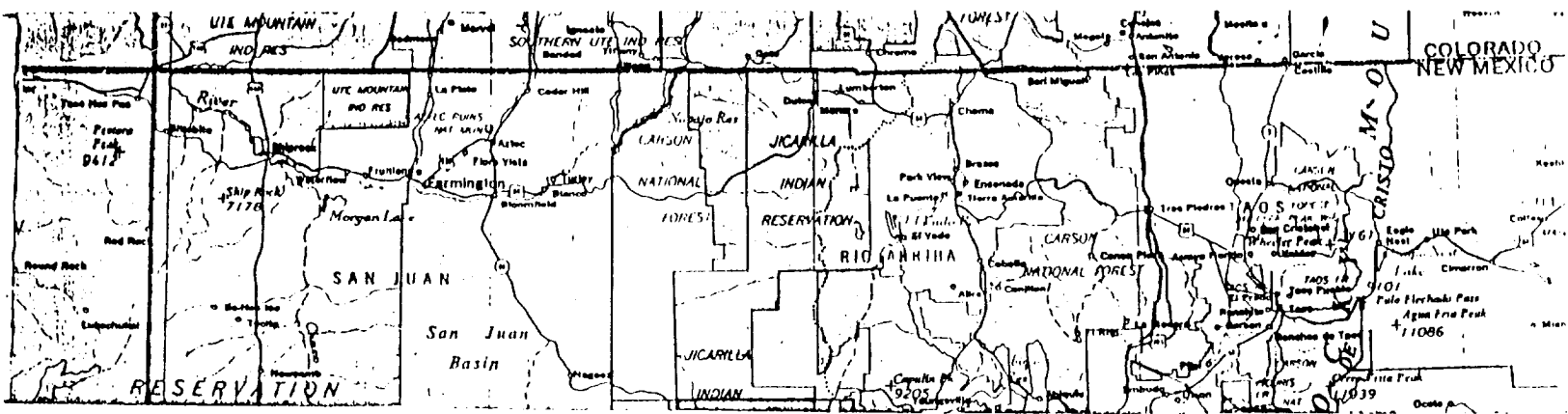
1740'-6.5'
1740'-6.5'
890'
1304'-16'



AMOCO PRODUCTION COMPANY
LUDWICK LS # 15 M
1140' F/SL 890' F/EL
SEC. 19, T30N, R10W, N.M.P.M.
SAN JUAN COUNTY, NEW MEXICO

SCALE 1:24 000

NEW ROAD
EXISTING ROADS
NEW MEXICO



LUDWICK LS # 15 M
 1140' F/SL 890' F/EL
 SEC. 19, T30N, R10W, N.M.P.M.
 RAIL POINT:
 MUD POINT:
 CEMENT POINT:

