

UNITED STATES
DEPARTMENT OF THE INTERIOR

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

BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1. TYPE OF WORK
a. TYPE OF WELL
OIL WELL ☐ GAS WELL ☒ Other ☐
b. TYPE OF WELL
DRILL ☒ DEEPEN ☐
c. TYPE OF WELL
OIL WELL ☐ GAS WELL ☒ Other ☐
2. NAME OF OPERATOR
AMOCO PRODUCTION COMPANY
3. ADDRESS AND TELEPHONE NO.
P.O. BOX 3092 HOUSTON, TX 77253
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface 2090' FNL 890' FWL
At proposed prod. zone
5. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
7 MILES FROM AZTEC, NM
6. NO. OF ACRES IN LEASE
1732.68
7. NO. OF ACRES ASSIGNED TO THIS WELL
320
8. FARM OR LEASE NAME, WELL NO.
ATLANTIC A LS 3B
9. API WELL NO.
30-045-30006
10. FIELD AND POOL, OR WILDCAT
BLANCO MESAVERDE
11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA
Section 28
Range 31N
Range 10W
12. COUNTY OR PARISH
San Juan
13. STATE
New Mexico
14. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
(Also to nearest drilg. unit line, if any)
6056' GR
15. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
5241'
16. ELEVATIONS (Show whether DF, RT, GR., etc.)
6056' GR
17. APPROX. DATE WORK WILL START*
10-01-1999

This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT	
12 1/4"	WC50 9 5/8	32.5#	250'	146 SXS CLS B CIRC TO SURFACE
8 3/4"	WC50 7"	20#	2357'	263 SXS CLS B CIRC TO SURFACE
6 1/4"	WC50 4 1/2"	10.5#	5242'	274 SXS CLS B TO 2157'

NOTICE OF STAKING SUBMITTED ON 6/3/99.

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

PLEASE SEE ATTACHED FOR DRILLING AND COMPLETION PROGRAM.

Cementing Program	# SXS	Class	cu.ft	Density (lb/gal)	Yield (ft ³ /sk)	Water (gal/sk)
Surface:	146 SXS	CLS B	172 cu. ft.	15.6	1.19	5.2
Intermediate: Lead	180 SXS	CLS B	515 cu. ft.	11.4	2.86	17.64
Tail	83 SXS	50/50 Class "B"/Poz	105 cu. ft.	13.5	1.27	5.72
Production (liner):	274 SXS	50/50 Class "B"/Poz	397 cu. ft.	12.8	1.45	7.15

Should you have any technical questions please call Kelly Tumino @ 281-366-7767. For administrative issues please contact Mary Corley @ 281-366-4491

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 Mary Corley TITLE SR BUSINESS ANALYST DATE 07-30-1999

(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE

Applicant approved does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would enable the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

/s/ Errol Becher

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.

District I
PO Box 1980, Hobbs NM 88241-1980
District II
PO Drawer KK, Aramis, NM 87211-0719
District III
1000 Rio Blanco 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

99 OCT 20 AM 12:18 ☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 AFI Number 30-045-30006		2 Pool Code 72319		3 Well Name BLANCO MESAVERDE		
4 Property Code 00281		5 Property Name ATLANTIC A LS			6 Well Number # 3B	
7 OGRID No. 000778		8 Operator Name AMOCO PRODUCTION COMPANY			9 Elevation 6056	

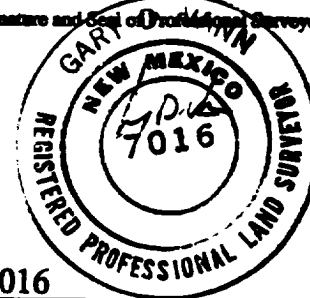
10 Surface Location

11 UL or Lot No. E (Lot 5)	12 Section 28	13 Township 31 N	14 Range 10 W	15 Lot Idn	16 Feet from the 2090	17 North/South line NORTH	18 Feet from the 890	19 East/West line WEST	20 County SAN JUAN
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11 Bottom Hole Location If Different From Surface

21 UL or lot no. 320	22 Section	23 Township	24 Range	25 Lot Idn	26 Feet from the	27 North/South line	28 Feet from the	29 East/West line	30 County
31 Dedication Acres 317.80									
32 Joint or Infill									
33 Consolidation Code									
34 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. <i>Mary Corley</i> Signature MARY CORLEY Printed Name SR. BUSINESS ANALYST Title 6/3/99 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 25, 1999 Date of Survey Signature and Seal of Professional Surveyor  7016 Certificate Number																	

19 Lot 4

20 Lot 3

21 Lot 2

22 Lot 1

23 Lot 5

24 Lot 6

25 Lot 7

26 Lot 8

27 Lot 12

28 Lot 11

29 Lot 10

30 Lot 9

31 Lot 13

32 Lot 14

33 Lot 15

34 Lot 16

35 2090'

36 890'

37 566' ±

38 28

39 2117(R)

40 2605(R)

41 2605(R)

42 2605(R)

43 2605(R)

44 2605(R)

45 2605(R)

46 2605(R)

47 2605(R)

48 2605(R)

49 2605(R)

50 2605(R)

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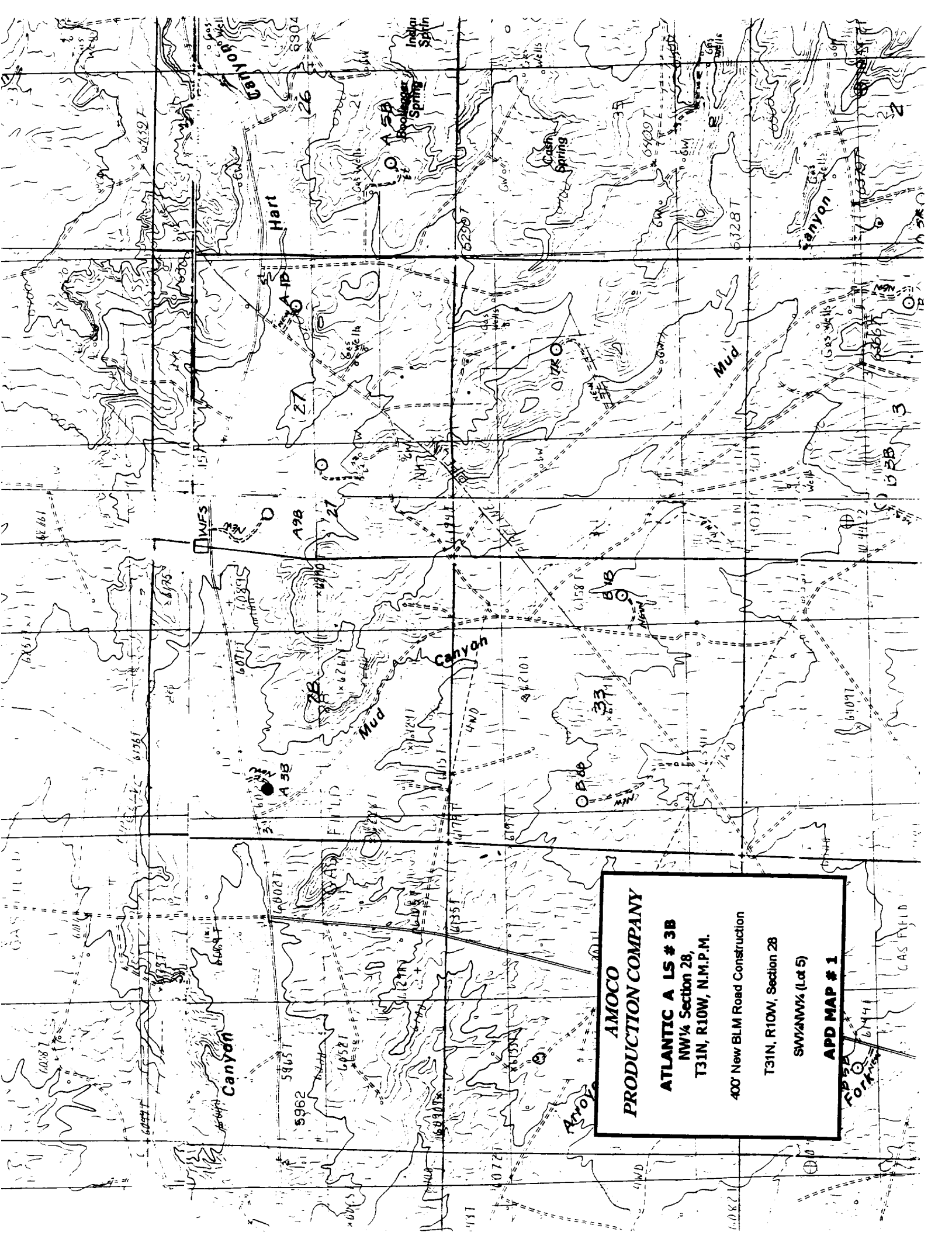
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**AMOCO
PRODUCTION COMPANY**

ATLANTIC A LS # 3B
NW¼ Section 28,
T31N, R10W, N.M.P.M.

400' New BLM Road Construction

T31N, R10W, Section 28

SW¼NW¼ (Lot 5)

APD MAP # 1