

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 DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. SF-080917	
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 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. Atlantic B LS #8B	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. *) At surface 2395' FNL 1015' FWL At proposed prod. zone Unit E		9. API WELL NO. 30-045-29782	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 12 miles from the town of Aztec, New Mexico		10. FIELD AND POOL, OR WILDCAT Blanco Mesaverde	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 3 Township 30N Range 10W	
16. NO. OF ACRES IN LEASE 2538.18		12. COUNTY OR PARISH San Juan	
17. NO. OF ACRES ASSIGNED TO THIS WELL 325.47		13. STATE New Mexico	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		19. PROPOSED DEPTH 5870'	
20. ROTARY OR CABLE TOOLS Rotary		21. APPROX. DATE WORK WILL START* 03-01-1999	
21. ELEVATIONS (Show whether DF, RT, GR., etc.) 6305' GR		22. APPROX. DATE WORK WILL START* 03-01-1999	

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12.25"	K-55 8.625"	36#	250'	172 cu. ft. CI B to surface
8.75"	K-55 7.000"	23#	3140'	929 cu. ft. CI B to surface
6.25"	K-55 4.500"	10.5#	5685'	398 cu. ft. CI B to 2890'

Notice of Staking submitted at the Atlantic B LS #8B on 10/7/98.

Lease Description: Township 30N-Range 10West

Section 3: Lot 6(40.63), 7(40.38), 12(40.54), 13(40.84)

Section 4: Lot 5(40.09), 6(40.05), 7(39.95), 8(39.91)=N/2N/2; Lot 9(39.93), 10(39.80), 11(39.84), 12(39.72)=S/2N/2; Lot 13(39.90), 14(40.09), 15(39.95), 16(40.01)=N/2S/2; Lot 17(40.05), 18(39.99), 19(40.23), 20(40.04)=S/2 S/2;

Section 5: Lot 5(40.12), 6(40.27), 7(40.41), 8(40.56)=N/2 N/2; Lot 9(40.23), 10(40.19), 11(40.18), 12(40.15)=S/2 N/2;

Lot 13(40.20), 14(40.28), 15(40.28), 16(40.26)=N/2 S/2; Lot 17(40.27), 18(40.29), 19(40.31), 20(40.23)=S/2 S/2

Township 31N-R10 West

Section 33: Lot 1(38.02), 2(38.09), 3(38.16), 4(38.23)=N/2 N/2; Lot 5(38.57), 6(38.50), 7(38.44), 8(38.37)=S/2 N/2; Lot 9(38.71), Lot 10(38.78), Lot 11(38.85), 12(38.91)=N/2 S/2; Lot 13(39.25), 14(39.19), 15(39.12), 16(39.05)=S/2 S/2;

Section 34: Lot 6(38.95), 7(38.63), 8(38.83), 9(39.09)=N/2 S/2; Lot 1(39.80), 2(39.28), 3(39.38), 4(39.90)=NW/4

Lot 5(39.91)=SW/4 NE/4, NW/4 NE/4, E/2 NE/4

Containing 2538.18 acres, more or less

This action is subject to technical and procedural review pursuant to 43 CFR 3160.3 and appeal pursuant to 43 CFR 3165.4.

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

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. Admin. Staff Asst. DATE 01-13-1999

(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

/S/ Duane W. Spencer

TITLE

Team Lead, Petroleum Management

DATE

FEB 17 1999

*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.

NMOC

District I
PO Box 1980, Hobbs NM 88241-1980
District II
PO Drawer KK, Artesia, NM 87211-0719
District III
1000 Rio Benitos 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 30-045-29782		2 Pool Code 72319		3 Pool Name Blanco Mesaverde		
4 Property Code 282		5 Property Name ATLANTIC B LS			6 Well Number # 8B	
7 OGRID No. 000778		8 Operator Name AMOCO PRODUCTION COMPANY			9 Elevation 6305	

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
E	3	30 N	10 W		2395	NORTH	1015	WEST	SAN JUAN

11 Bottom Hole Location If Different From Surface

12 UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
13 Dedicated Acres 325.47		14 Joint or Infill		15 Consolidation Code		16 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			
2610'(R)				I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.			
1311'(R)		Lot 4		2630'(R)		Lot 1	
2395'		Lot 3		1318'(R)		Signature Gail M. Jefferson	
1304'(R)		1015'		1318'(R)		Printed Name Sr. Admin. Staff Asst.	
2608'(R)		519'(R)		1318'(R)		Title October 02, 1998	
18 SURVEYOR CERTIFICATION				19			
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 September 17, 1998			
Signature and Seal of Professional Surveyor GARY D. VANN 7016 REGISTERED PROFESSIONAL LAND SURVEYOR				Date of Survey September 17, 1998			

ATLANTIC B LS # 8B
NW¼ Section 3
T30N. R10W. N14PM

800' BLM New Road Construction
Section 3, T30N, R10W
NW¼ SW¼ - 600'
SW¼ NW¼ - 200'

APD Map # 1