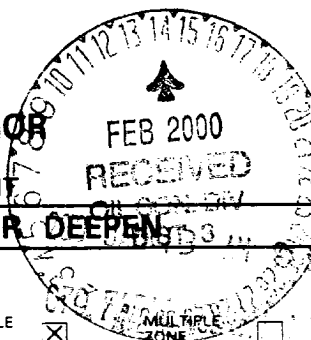


UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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



APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		7. UNIT AGREEMENT NAME	
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"/>		8. FARM OR LEASE NAME, WELL NO. Elliott Gas Com B 1B	
2. NAME OF OPERATOR AMOCO PRODUCTION COMPANY		9. API WELL NO. 30-045-30107	
3. ADDRESS AND TELEPHONE NO. P.O. BOX 3092 HOUSTON, TX 77253 281-366-4491		10. FIELD AND POOL, OR WILDCAT BLANCO MESAVERDE	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. *) At surface 2170' PSE FNL 1430' FWL At proposed prod. zone		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 13 Township 29N Range 9W	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 20 Miles from Bloomfield, NM		12. COUNTY OR PARISH San Juan	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)		13. STATE New Mexico	
16. NO. OF ACRES IN LEASE 2372.88		17. NO. OF ACRES ASSIGNED TO THIS WELL 304.96	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 5528'		20. ROTARY OR CABLE TOOLS	
21. ELEVATIONS (Show whether DF, RT, GR., etc.) This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4. 6437' GR		22. APPROX. DATE WORK WILL START* 02-05-2000	

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT	DENSITY (lb/gal)	YIELD (ft ³ /gal)	WATER (gal/ft ³)	EXCESS %
12 1/4"	H 40 9 5/8"	32.3#	135'	125 SXS (149 CU.FT.) CLS B CIRC TO SURFACE	15.6	1.19	5.2	100%
8 3/4"	J-55 7"	20#	2723'	226 SXS (651 CU.FT.) CLS B - LEAD 134 SXS (159 CU.FT.) CLS B - TAIL	11.4 15.6	2.88 1.19	16.62 5.25	100%
6 1/4"	J-55 4 1/2"	10.5#	5528'	185 SXS (387 CU.FT.) CemPlus Blend (LiteCrete)	10	2.09	6.68	70%

NOTICE OF STAKING SUBMITTED 10/26/1999

OBJECTIVE: Drill 100' into the Mancos shale, set 4 1/2" Liner across MV, perf & stimulate Cliff House, Menefee, & Point Lookout.

METHOD OF DRILLING:	Rotary/Top Drive	DEPTH OF DRILLING:	0' - TD
LOG PROGRAM TYPE:	Cased Hole (GR-CCL-TDT)	DEPTH INTERVAL:	TDT - PBTD to Top of Liner GR & CCL - PBTD to 0'
MUD PROGRAM:	INTERVAL	TYPE MUD	WEIGHT, #/GAL
	0' - 135' (3 JTS)	Spud	8.6 - 9.2
	135' - 2723'	Water/LSND	8.6 - 9.2
	2723' - TD	Gas/Air/Mist	Volume sufficient to maintain a stable and clean wellbore

(1) Circulate Cement to Surface (2) Set Casing 50' above Fruitland Coal (3) Liner Lap should be a minimum of 100'

COMPLETION: Rigless, 2-3 Stage Limited Entry Hydraulic Frac

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 Mary Corley TITLE SR BUSINESS ANALYST DATE 01-12-2000
(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/ Charlie Beecham TITLE _____ DATE FEB 11 2000
ms e

*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.

AMOCO

District I
PO Box 1980, Hobbs NM 88241-1980
District II
PO Drawer KK, Artesia, NM 87211-0719
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 30-045-30107	² Pool Code 72319	³ Pool Name Blanco Mesaverde
⁴ Property Code 000442	⁵ Property Name ELLIOTT GAS COM B	⁶ Well Number #1B
⁷ OGRID No. 000778	⁸ Operator Name AMOCO PRODUCTION COMPANY	⁹ Elevation 6437

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
F (Lot 6)	13	29 N	9 W		2170	NORTH	1430	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 304.96	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

<div><p>16</p><p>13</p></div>	<div><p>¹⁷ OPERATOR CERTIFICATION</p><p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p><p>Signature <u>MARY CORLEY</u></p><p>Printed Name <u>Sr. Business Analyst</u></p><p>Title <u>01/12/2000</u></p><p>Date</p></div> <div><p>¹⁸ SURVEYOR CERTIFICATION</p><p>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.</p><p>November 12, 1999</p><p>Date of Survey</p><p>Signature and Seal of Professional Surveyor</p><p>7016</p><p>Certificate Number</p></div>
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