

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 ☒

DEEPEN ☐

b. TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

Other

SINGLE ZONE ☒

MULTIPLE ZONE ☐

2. NAME OF OPERATOR

AMOCO PRODUCTION COMPANY

Attention:

Mary Corley

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

660' FNL

1855' FNL

At proposed prod. zone

press. and review pursuant to 43 CFR 3165.3

and approval pursuant to 43 CFR 3165.4

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

8 MILES FROM AZTEC, NM

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit line, if any)

16. NO. OF ACRES IN LEASE

1732.68

17. NO. OF ACRES ASSIGNED TO THIS WELL

320

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

5427'

20. ROTARY OR CABLE TOOLS

21. ELEVATIONS (Show whether DF, RT, GR., etc.)

62216L-6835 GR

22. APPROX. DATE WORK WILL START*

10-09-1999

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 /sk)	WATER (gal/sk)	EXCESS %
12 1/4"	WC40 9 5/8"	32.3#	250'	146 SXS (172 CU.FT.) CLS B CIRC TO SURFACE	15.6	1.19	5.2	100%
8 3/4"	WC50 7"	20#	2557'	180 SXS (515 CU.FT.) CLS B - LEAD 26 SXS (160 CU.FT.) 50/50 B/POZ - TAIL	11.4 13.5	2.86 1.27	17.64 5.72	80%
6 1/4"	WC50 4 1/2"	10.5#	5427'	274 SXS (394 CU.FT.) 50/50 B/POZ	12.8	1.45	7.15	25%

NOTICE OF STAKING SUBMITTED 7/28/99

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 - 250'

Spud

8.6 - 9.2

250' - 2557'

Water/LSND

8.6 - 9.2

2557' - TD

Gas/Air/Mist

Volume sufficient to maintain a stable and clean wellbore

(1) The hole will require sweeps to keep unloaded while fresh water drilling. Let hole conditions dictate frequency.

(2) Top set Fruitland Coal to minimize lost circulation, air volume to maintain hole stability.

Rigless, 2 -3 Stage Limited Entry Hydraulic Frac

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

09-13-1999

(This space for Federal or State office use)

OCT 01 1999

PERMIT NO.

APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to these rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY

H.P. Townsend

TITLE

Act. Team Lead

DATE

10/4/99

*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 Durwar KK, Aramis, 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

55 SEP 17 AM 9:56

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 APT Number 30-045-29982		2 Pool Code 72319		3 Pool Name Blanco Mesaverde		
4 Property Code 000778 281		5 Property Name ATLANTIC A LS			6 Well Number # 1B	
7 OGRID No. 000778		8 Operator Name AMOCO PRODUCTION COMPANY			9 Elevation 6221	

10 Surface Location

UL or Lot No. B (Lot 2)	Section 27	Township 31 N	Range 10 W	Lot Idn	Feet from the 660	North/South line NORTH	Feet from the 1855	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 314.25	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				3111(R)				17 OPERATOR CERTIFICATION			
Lot 4				Lot 3				I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.			
Lot 5				Lot 6				Mary Corley			
Lot 12				Lot 11				Signature Mary Corley			
Lot 13				Lot 14				Printed Name Sr. Business Analyst			
								Title 7/28/99			
								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.			
								Date of Survey July 14, 1999			
								Signature and Seal of Professional Surveyor			
								GARY D. VANN NEW MEXICO REGISTERED PROFESSIONAL LAND SURVEYOR 7016			
								Certificate Number 7016			

