

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Form C-101
Revised March 17, 1999

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Submit to appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address Amoco Production Company P. O. Box 3092 Houston, Texas 77253		² OGRID Number 000778
		³ API Number 30-045-30287
³ Property Code 001038	⁵ Property Name Scott LS	⁶ Well No. 3B

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North South line	Feet from the	East West line	County
K	29	32N	10W		1540'	South	1980'	West	San Juan

⁸ Proposed 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
⁹ Proposed Pool 1 Blanco Mesaverde					¹⁰ Proposed Pool 2				

¹¹ Work Type Code N - New Drill	¹² Well Type Code Gas	¹³ Cable Rotary Rotary/Top Drive	¹⁴ Lease Type Code Fee	¹⁵ Ground Level Elevation 5996'
¹⁶ Multiple No	¹⁷ Proposed Depth MD 5117'	¹⁸ Formation Mesaverde	¹⁹ Contractor Aztec	²⁰ Spud Date 07/12/2000

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
(1) 12 1/4"	9 5/8"	32.3#	135'	150 SXS CLS B	Surface
(2) 8 3/4"	7"	20#	2085'	380 SXS CLS B	Surface
(3) 6 1/4"	4 1/2"	10.5#	5117'	326 SXS CLS A	1985'

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

OBJECTIVE: Drill 100' into the Mancos Shale, set 4 1/2" Liner across Mesaverde, Stimulate Cliff House, Menefee, and Point Lookout intervals. Run Cased Hole (GR-CCL-TDT) logs: TDT from PBTD to TOL. GR- CCL from PDTB to Surface.

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

Mud Program: 0' - 135' Type - Spud Weight 8.6 - 9.2

135' - 2085' Type - Water Weight 8.6 - 9.2

2085' - TD Type - Gas/Air/Mist Volume sufficient to maintain a stable & clean wellbore

The hole will require sweeps to keep unloaded while fresh water drilling. Let hole conditions dictate frequency
Top set Fruitland to minimize lost circulation, air volume to maintain hole stability

Completion: Rigless, 2 -3 Stage Limited Entry Hydraulic Frac.

²³ I hereby certify that the information given above is true and complete to the best of my know edge and belief.

Signature:

Melissa Velasco Price

Printed name: **Melissa Velasco-Price**

Title: **Permitting Assistant**

Date: **06/21/2000**

Phone: **281-366-2548**

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Conditions of Approval:

Attached

Deputy Oil & Gas Inspector, Dist. 4

JUN 26 2000

Expiration Date:

JUN 26 2001

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 30045-30287		² Pool Code 72319		³ Pool Name BIANCO MESAVERDE	
⁴ Property Code 001038		⁵ Property Name Scott LS			⁶ Well Number # 3B
⁷ OGRID No. 000778		⁸ Operator Name AMOCO PRODUCTION COMPANY			⁹ Elevation 5996

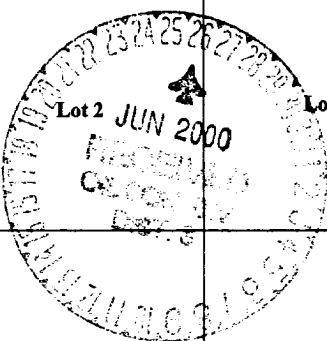
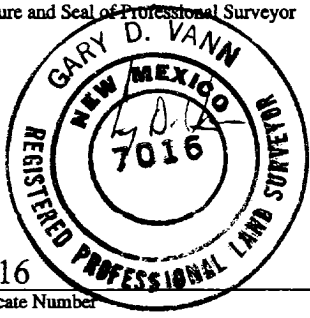
¹⁰ Surface Location

UL or Lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	29	32 N	10 W		1540	SOUTH	1980	WEST	SAN JUAN

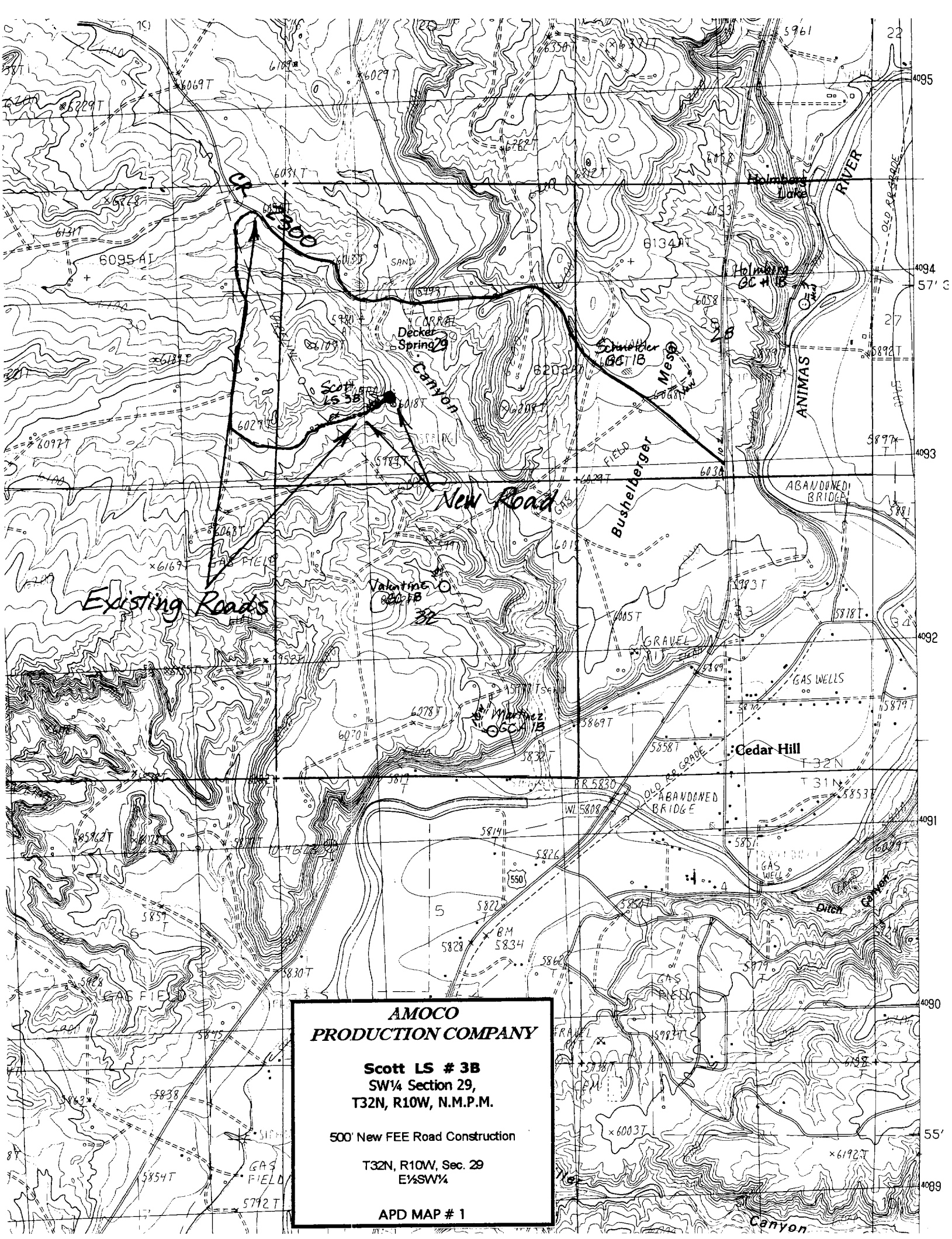
¹¹ Bottom Hole Location If Different From Surface

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 324.445		¹⁴ Joint or Infill I		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 I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Melissa Velasco Price Signature Melissa Velasco Price Printed Name Permitting Asst. Title 6-21-00 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. June 2, 2000 Date of Survey Signature and Seal of Professional Surveyor  7016 Certificate Number			





**AMOCO
PRODUCTION COMPANY**

**Scott LS # 3B
SW 1/4 Section 29,
T32N, R10W, N.M.P.M.**

500' New FEE Road Construction

**T32N, R10W, Sec. 29
E 1/4 SW 1/4**

APD MAP # 1

**Amoco Production Company
BOP Pressure Testing Requirements**

Well Name: Scott LS 3B
County: San Juan

State: New Mexico

Formation	TVD	Anticipated Bottom Hole Pressure	Maximum Anticipated Surface Pressure **
Ojo Alamo	1105'		
Kirtland	1236'		
Fruitland Coal	2135'		
Pictured Cliffs	2425'		
Lewis Shale	2546'		
Cliff House	4130'	500	0
Monofee Shale	4245'		
Point Lookout	4759'	600	0
Mancos	5017'		

** Note: Determined using the following formula: $ABHP - (.22 * TVD) = ASP$

Requested BOP Pressure Test Exception: 750 PSI

**SAN JUAN BASIN
Mesaverde Formation
Pressure Control Equipment**

Background

The objective Mesaverde formation maximum surface pressure is anticipated to be less than 1000 PSI, based on shut-in surface pressures from adjacent wells. Pressure control equipment working pressure minimum requirements are therefore 2000 PSI. Equipment to be used will conform to API RP-53 (Figure 2.C.2) for a 2000 PSI system per Federal Onshore Order No. 2. Due to available conventional equipment within the area, 3000 PSI rated pressure control equipment will typically be utilized in a double ram type arrangement. Regional drilling rights to be utilized have substructure height limitations which exclude the use of annular preventers; therefore a rotating head will be installed above these rams. This pressure control equipment will be utilized for conventional drilling below conductor to total depth. No abnormal temperature, pressure, or Hydrogen Sulfide gas is anticipated.

Equipment Specification

Interval

BOP Equipment

Below conductor casing to total depth

11" nominal or 7 1/16", 3000 PSI double ram
preventer with rotating head.

All ram type preventers and related control equipment will be hydraulically tested to 250 PSI (low pressure) and 750 PSI (high pressure), upon installation, following any repairs or equipment replacements, or at 30 day intervals. Accessories to BOP equipment will include Kelly cock, upper Kelly cock with a handle available, floor safety valves and choke manifold which will also be tested to equivalent pressure at the appropriate intervals.

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT
Albuquerque Field Office
435 Montano N.E.
Albuquerque, New Mexico 87107

Company Mallon Oil Company Well No. Jicarilla 29-3-12 No. 1

Location NWSE Sec. 1, T. 29 N., R. 3 W., NMPM

Lease No MDA 701-98-0013

Government Contacts

The Bureau of Land Management - Albuquerque Field Office
Office Phone = (505) 761-8700
Manager: Steve Anderson, Assistant Field Manager (505) 761-8982
Petroleum Engineer: Brian W. Davis (505) 761-8756, H(505) 323-8698,
Pgr(505) 381-0346
Petroleum Engr. Tech: Bryce Hammond (505) 759-1823, ext. 25
BIA Contact: Harold TeCube (505) 759-3976
BLM Geology / Environmental Contact: Patricia M. Hester (505)
761-8786

GENERAL REQUIREMENTS
FOR
OIL AND GAS OPERATIONS ON FEDERAL AND INDIAN LEASES

I. Operations:

These requirements apply generally to all oil and gas operations on Federal and Indian leases. They apply specifically to the above-described well. Special requirements that apply and are effective for this well, if any, are check-marked in Section 13 of these General Requirements. The failure of the operator to comply with these requirements and the filing of required reports may result in the assessment of liquidated damages or penalties pursuant to 43 CFR 3163.1 or 3163.2.

CEMENTING PROGRAM: CEMENT WILL BE CIRCULATED TO SURFACE, 100% EXCESS SURFACE & 50% EXCESS PRODUCTION STRINGS and Centralizers will be ran per Order 2.

A. GENERAL

1. Full compliance with all applicable laws and regulations, with the approved Permit to Drill, and with the approved Surface Use and Operations Plan is required. Lessees and/or operators are fully accountable for the actions of their contractors and subcontractors.