

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT - " for such proposals

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Designation and Serial No. SF-076934
2. Name of Operator AMOCO PRODUCTION COMPANY Attention: Pat Archuleta		6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. P.O. BOX 800 DENVER, COLORADO 80201 303-830-5217		7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1690' FNL 1730' FEL Sec. 30 T 30N R 9W UNIT G		8. Well Name and No. Mansfield Com #4E
		9. API Well No. 3004525842
		10. Field and Pool, or Exploratory Area Basin Dakota
		11. County or Parish, State SAN JUAN NEW MEXICO

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	
TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent <input type="checkbox"/> Subsequent Report <input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input checked="" type="checkbox"/> Other <u>Recompletion</u> <input type="checkbox"/> Change of Plans <input type="checkbox"/> New Construction <input type="checkbox"/> Non-Routine Fracturing <input type="checkbox"/> Water Shut-Off <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Amoco Production Company requests permission to recomplete this well to the Blanco Mesaverde per the attached procedures and downhole commingle with the Basin Dakota when approval is received.

If you have questions contact Steve Webb at (303) 830-4206.

RECEIVED
MAY 2 7 1997
OIL CON. DIV.
DIST. 3

070 INDIAN RESERVE, NM
MAY 19 11 06:35

14. I hereby certify that the foregoing is true and correct			
Signed	<u>Pat Archuleta</u>	Title	Staff Assistant
		Date	05-16-1997
(This space for Federal or State office use)			
Approved by	<u>/s/ Duane W. Spencer</u>	Title	
Conditions of approval, if any:		Date	MAY 22 1997

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.

1. MIRSU. Lower TBG and tag for fill.
2. RU HES W.L.. Run gauge ring to ensure clean casing. Set RBP at 5400'. Dump Sand to cover plug. Pressure test CSG to 3000 psi. Tie into Gearhart IDL-GR log dated 3/14/84 for depth control.
3. RU perforating equipment. Perforate lower-Menefee and PLO pay intervals using limited entry techniques at 4797-5102' w/9 shots. Utilize 3 1/8" HCP w/ 12.5 g charges (0.34" EHD, 13.13" Penetration).
4. Break down perforations using 2% Kcl water and 7/8" RCN balls w/ 1.1 SG. Recover balls with junk basket.
5. RU fracture stimulation equipment. Fracture stimulate lower-Menefee and PLO pay according to frac schedule A.
6. TIH with RBP Set at 4750. Dump sand to cover plug.
7. RU perforating equipment. Perforate lower-Menefee and PLO pay intervals using limited entry techniques at 4384-4711' w/12 shots. Utilize 3 1/8" HCP w/ 12.5 g charges (0.34" EHD, 13.13" Penetration).
8. Break down perforations using 2% Kcl water and 7/8" RCN balls w/ 1.1 SG. Recover balls with junk basket.
9. RU fracture stimulation equipment. Fracture stimulate lower-Menefee and PLO pay according to frac schedule B.
10. TIH w/ tubing x bit and scraper. Clean out fill and CIBP to PBD at 7400'. LD BxS.
11. TIH and land 2 3/8" production tubing at approximately 7220' (w/1/2 mule shoe on bottom w/ seating nipple one joint up). Swab well in if necessary. RDMOSU.
8. Obtain gas and water samples. SI well pending equipment hook up. Turn well over to production.

If problems are encountered, please contact:

Steve Webb

(W) (303) 830-4206

(H) (303) 488-9824

(P) (800) 952-2972

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

311 South First, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department**OIL CONSERVATION DIVISION**2040 South Pacheco
Santa Fe, New Mexico 87505

Form C-102

Revised October 18, 1994

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 3004525842	Pool Code 72319	Pool Name Blanco Mesaverde
Property Code 000817	Property Name Mansfield Com	Well Number #4E
OGRID No. 000778	Operator Name AMOCO PRODUCTION COMPANY	Elevation 6141

Surface Location

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
UNIT G	30	30N	9W		1690	NORTH	1730	EAST	San Juan

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
Dedicated Acreage: 320		Joint or Infill		Consolidation Code		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

	OPERATOR CERTIFICATION	
	I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
	Signature <i>Pat Archuleta</i>	
	Printed Name Pat Archuleta	
Position Staff Assistant		Date 5/6/97
SURVEY 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 knowledge and belief.		
Date of Survey 09/02/1983		
Signature & Seal of Professional Surveyor Fred B. Kerr, Jr.		
Certificate No. 3950		

MANSFIELD COM 004E 2361
Location - 30G-30N-9W
-SINGLE -dk
Orig. Completion - 4/84
Last File Update - 1/89 by BCB

BOT OF 9.625 IN OD CSA 288
36 LB/FT, K-55 CASING
TOC - SURF

TOP OF 4.5 IN. LINER AT 3120
BOT OF 7 IN OD CSA 3312, 23 LB/FT
N-50 CASING
TOC - 100

dk--1SPF PERF 7121-7128

7214-7234

7269-7276

SN NIPPLE AT 7207
BOT OF 2.375 IN OD TBG AT 7237

PBTD AT 7351 FT.

TOTAL DEPTH 7405 FT.

BOT OF 4.5 IN OD LINER AT 7403
11.6 LB/FT, K-55 CASING
Cathodic Protection - n
none noted