

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  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator Attention:  
Amoco Production Company Sonia Prien

3. Address and Telephone No.  
P.O. Box 800, Denver, Colorado 80201 (303) 830-4459

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1890FNL 655FWL Sec. 35 T 28N R 9W

5. Lease Designation and Serial No.

SF-077111

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Storey C #2E

9. API Well No.

3004525322

10. Field and Pool, or Exploratory Area

Blanco Mesa Verde / Chaura

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

☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

☐ Abandonment  
☒ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☐ Other

☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ 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  
suosurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Amoco Production Company intends to recomplate the subject well per the attached procedures. If there are any questions,  
please contact Mike Kutas at (303) 830-5159.

RECEIVED  
JAN 23 1995  
OIL CON. DIV.  
DIST 3

14. I hereby certify that the foregoing is true and correct

Signed

Title

Staff Assistant

Date

01-09-1995

(This space for Federal or State office use)

Approved by

Title

Conditions of approval, if any:

APPROVED

Date

JAN 13 1995

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.

OIL CONSERVATION DIVISION  
PO Box 2088  
Santa Fe, NM 87504-2088

District II  
PO Drawer D10, Artesia, NM 88211-0719  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
PO Box 2088, Santa Fe, NM 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 APT Number 30045 25322		2 Pool Code 82329		3 Pool Name Otero Chacra		
4 Property Code 001138		5 Property Name Storey "C"			6 Well Number 2 M	
7 OGRID No. 000778		8 Operator Name AMOCO PRODUCTION COMPANY			9 Elevation 6778' GL	

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	35	28 N	9 W	E	1890'	North	655'	West	San Juan

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
12 Dedicated Acres 160		13 Joint or Infill		14 Consolidation Code		15 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>16</div> <div>1890'</div> <div>655'</div> <div>0</div>					<div>17 OPERATOR CERTIFICATION</div> <div>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</div> <div><i>Lois Raeburn</i></div> <div>Signature</div> <div>Lois Raeburn</div> <div>Printed Name</div> <div>Business Assistant</div> <div>Title</div> <div>2 / 08 / 95</div> <div>Date</div>				
					<div>18 SURVEYOR CERTIFICATION</div> <div>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.</div> <div>Aug 13, 1981</div> <div>Date of Survey</div> <div>Signature and Seal of Professional Surveyor:</div> <div>ON FILE</div> <div>3950</div> <div>Certificate Number</div>				

PO Box 1980, Hobbs, NM 88241-1980  
District II  
PO Drawer DD, Artesia, NM 88211-0719  
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

Hold correct  
for NSL

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 25322		1 Pool Code 72319		1 Pool Name Blanco MesaVerde	
1 Property Code 001138		1 Property Name Storey "C"			1 Well Number 2 M
1 OGRID No. 000778		1 Operator Name Amoco Production Company			1 Elevation 6778' GL

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
E	35	28 N	9 W	E	1890	North	655	West	San Juan

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres 300 325	Point 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

<p>16</p> <p>1890'</p> <p>655'</p> <p>RECEIVED JAN 11 1995 OIL CON. DIV. DIST. 3</p>				<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><i>Lois Raeburn</i> Signature Lois Raeburn Printed Name Business Assistant Title 12 13 94 Date</p>	
				<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>Aug. 13, 1981 Date of Survey Signature and Seal of Professional Surveyer:  On File  3950 Certificate Number</p>	

# Recompletion Procedure

STOREY C 2E

12/06/94

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- Objectives:**
1. Check for and eliminate casing leaks
  2. Recomplete the Point Lookout and Chacra horizons  
Note: We will attempt to frac both horizons in one day
  3. Establish gas rates and shut-in pressures on the MV and CK horizons
  4. Place well on production--trimingle existing DK with the MV and CK
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## Suggested Procedure:

1. Check location for anchors. Install if necessary. Test anchors.
2. MIRUSU. Record DK SITP and CPs. Blow down well. Kill, only if absolutely necessary, with water.
3. Lower 2 3/8" and tag for fill. POOH with 2 3/8" tbg. NDWH. NUBOP. RIH with tbg and RBP, set RBP at 7200', spot 10' of sand on RBP. Circulate hole clean. Pressure test casing to 3500 psig.
4. Run CBL/CCL/GR from RBP to TOL at approx. 3600'. Determine TOC. Relay CBL info to Mike Kutas in Denver to verify if remedial cement squeezes will be needed prior to any frac treatment. Tie into Dresser Atlas CDL-CNL-GR log dated 10-30-82 for depth control. Perf select fire-14 shots-at 5189, 5197, 5213, 5218, 5231, 5245, 5259, 5261, 5263, 5265, 5269, 5339, 5371, and 5394' with 1 JSPF and 3 1/8" HCP, 12.5 gm, 0.34" EHD casing gun. RIH with tbg and pkr, set pkr at 5150' and break down/ball off perfs with 2% KCl water and 1.1 SG-7/8" RCN balls. Knock off balls with pkr. TOH with PKR. Frac perfs at 5189-5394' according to frac procedure A.
5. TIH with wireline and CIBP, set BP at +/- 4125'. Spot 10' of sand on top of BP and pressure test BP to 1000 psi. Perf select fire-10 shots-at 3895, 3903, 3917, 3919, 4008, 4009, 4011, 4021, 4025, and 4030' with 1 JSPF and 3 1/8" HCP, 12.5 gm, 0.34" EHD casing gun. RIH with tbg and pkr, set pkr at 3850' and break down/ball off perfs with 2% KCl water and 1.1 SG-7/8" RCN balls. Knock off balls with pkr. TOH with PKR. Frac perfs at 3895-4039' according to frac procedure B. Shut in well for four hours and flow well back to tank on a 1/4" choke for 8 hours, then increase choke to 1/2".
6. RIH with bit and scraper and c/o sand to CIBP at 4125'. RIH with 2 3/8" tubing and set tbg at 4020'. Flow CK up tbg to cleanup and test. Establish and record gas, water, oil rates, producing and shut-in TP and CPs. Obtain water and gas samples.
7. TOOH with tbg. RIH with bit and scraper and c/o sand and CIBP to 5500+'. RIH with 2 3/8" tubing-packer-RBP retr. head, set pkr at 5000' and btm of tbg at 5250'. Flow MV up tbg to cleanup and test.....swab MV if necessary. Establish and record gas, water, oil rates, producing and shut-in TP and CPs. Obtain water and gas samples. Release PKR and TIH with 2 3/8" tbg and retrieve RBP at 7200'. TOOH. TIH with 2 3/8" production and land at 7401 (1/2 mule shoe on btm and a SN 1 JT off btm). RDMOSU
8. Place well on production.

**Note:** Since this procedure may involve recompletion and DRA expenditures, please be sure to label all invoices accordingly so that costs can be accounted for properly.

# Storey C 2E M

