

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: September 30, 1990

**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

5. Lease Designation and Serial No.

**SF - 079938**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

**SUBMIT IN TRIPLICATE**

1. Type of Well

☐ OIL WELL ☒ GAS WELL ☐ OTHER

2. Name of Operator

**Amoco Production Company**

**Mary Corley**

3. Address and Telephone No.

**P.O. Box 3092 Houston, TX 772533**

**(281) 366-4491**

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

**1520' FSL & 970' FEL Sec. 35 T29N R08W Unit 1**

8. Well Name and No.

**Jones 5E**

9. API Well No.

**30-045-25749**

10. Field and Pool or Exploratory Area

**Basin Dakota/Blanco Mesaverde**

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

**Add Blanco Mesaverde & Downhole Commingle**

(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 request permission to complete the subject well into the Blanco Mesaverde and commingle production downhole with the existing Basin Dakota Pool as per the attach procedure.

The Easin Dakota (71599) & the Blanco Mesaverde (72319) Pools are Pre-Approved Pools for Downhole Commingling. NMOCD order R-11363.

The working, overriding, and royalty interest owners in the proposed commingled pools are identical, therefore, no notification of this application need be submitted via certified mail (return receipt).

Production is proposed to be allocated based on the subtraction method using the projected future decline for production from the Dakota. That production shall serve as a base for production subtracted from total production for the commingled well. The balance of the production will be attributed to the Blanco Mesaverde. Attached is the future production decline estimate for the Dakota.

Commingling Production Downhole in the subject well from the proposed pools with not reduce the value of the total remaining production.

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

Signed Mary Corley Title **Sr. Regulatory Analyst**

Date **08/21/00**

(This space for Federal or State office use)

Approved by [Signature] Title \_\_\_\_\_

Date **SEP 26 2000**

Conditions of approval, if any:

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 30-045-25749	Pool Code 71599 & 72319	Pool Name Basin Dakota & Blanco Mesaverde
Property Code 000757	Property Name Jones	Well Number 5E
OGRID No. 000778	Operator Name AMOCO PRODUCTION COMPANY	Elevation

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 I	35	29N	8W		1520'	SOUTH	970'	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

	<b>OPERATOR CERTIFICATION</b> <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</i> Signature <i>Mary Corley</i> Printed Name <i>Mary Corley</i> Position <i>Sr. Regulatory Analyst</i> Date <i>08/21/2000</i>
	<b>SURVEY CERTIFICATION</b> <i>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.</i> <div>On File</div> Date of Survey Signature & Seal of Professional Surveyor <div>On File</div> Certificate No.

## Jones #5E Recompletion Procedure

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### Procedure:

1. Check anchors. MIRU.
2. Check and record tubing, casing, and bradenhead pressures.
3. Blow down well. If necessary, kill with 2% KCL water.
4. Nipple down WH. NU BOPs.
5. Tag and tally OH with 2-3/8" production tubing set at 7040'.
6. TIH with bit and scraper for 4-1/2" casing to 5200'.
7. TIH with tubing-set CIBP. Set CIBP at 5200'. Load hole with 2% KCL. TOH.  
*Note: No CBL will be run on this well because 13 bbls of cmt were reversed off the 4-1/2" liner during the original cement job.*
8. Pressure test casing to 1500 psi.
9. RIH with 3-1/8" casing guns. Perforate Point Lookout formation (correlate to GR log).  
4720', 4722', 4755', 4765', 4770', 4780', 4785', 4792', 4800', 4807',  
4825', 4830', 4850', 4860', 4880', 4890', 4905', 4915', 4925', 4950',  
4960', 4985', 4990'
10. RU frac equipment and install wellhead isolation tool. Use 2% KCL/N2 foam in fracture stimulation.
11. Spearhead 500 gal 15% HCL, establish injection rate, and proceed with fracture stimulation according to Schlumberger schedule.
12. Immediately after frac job, RU WL unit and lubricator.
13. RIH and set CIBP between Menefee and Cliffhouse at 4650'.
14. RIH with 3-1/8" casing guns. Perforate Cliffhouse/Menefee formation (correlate to GR log).  
4173', 4180', 4188', 4210', 4215', 4230', 4235', 4240', 4255', 4260', 4282',  
4292', 4301', 4305', 4315', 4325', 4330', 4462', 4485', 4490', 4520', 4530', 4547',  
4587', 4600', 4610', 4720'
15. RU frac equipment and install wellhead isolation tool. Use 2% KCL/N2 foam in fracture stimulation.
16. Spearhead 500 gal 15% HCL, establish injection rate, and proceed with fracture stimulation according to Schlumberger schedule.
17. Flowback frac immediately.
18. TIH with tubing and bit. Cleanout fill and drill bridge plugs set at 4650' and 5200'. Cleanout fill to PBTD at 7065'. Blow well dry at PBTD.
19. TIH with 2-3/8" production tubing. Land production tubing at 6825'.
20. ND BOP's. NU WH. Return well to production and downhole commingle MV and DK production.