

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.

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)

1750' FSL & 1750' FEL Sec. 5 T30N R8W Unit J

5. Lease Designation and Serial No.

SF - 078580 A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Moore 6E

9. API Well No.

30-045-24185

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

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other
- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection

Add 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 abandon the Fruitland Coal Pool, recomplete the subject well into the Measerverde Pool and commingle production downhole with the existing Basin Dakota Pool as per the attach procedure.

The Basin 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. Business Analyst

Date 07/06/00

(This space for Federal or State office use)

Approved by [Signature] Title Engineer

Date SEP 01 2000

Conditions of approval, if any:

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.

*See Instructions On Reverse Side

NMOCD

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, Sante 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

200 JUL 10 PM 1:12

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-045-24185	Pool Code 71599 & 72319	Pool Name Basin Dakota & Blanco Mesaverde
Property Code 000874	Property Name Moore	Well Number 6E
OGRID No. 000778	Operator Name AMOCO PRODUCTION COMPANY	Elevation 6265' GR

Surface Location

UL or lot no. UNIT J	Section 5	Township 30N	Range 8W	Lot. Idn	Feet from the 1750'	North/South Line SOUTH	Feet from the 1750'	East/West Line EAST	County San Juan
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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: 320.46		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>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</i>
	Signature
	Printed Name Mary Corley
	Position Sr. Regulatory Analyst
	Date 07/06/2000
	SURVEY CERTIFICATION <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>10/12/1979</div>
	Date of Survey
	Signature & Seal of Professional Surveyor <div>Fred B Kerr Jr</div>
	Certificate No. 3950

Moore #6E Recompletion Procedure

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. Pressure test to 500 psi.
5. TOH with 1-1/4" production tubing on short side of dual completion. 1-1/4" tubing is currently set at 3058'. LD 1-1/4" tubing.
6. TOH with 2-3/8" tubing on long side of the dual completion. The 2-3/8" tubing is currently landed at 7619' with a seal assembly landed in a Model 'D' packer at 3155'.
7. TIH and set CIBP at 3120'.
8. Squeeze Fruitland coal perforations as per Schlumberger cement design.
9. TIH with tubing and bit. Drill cement to 3100' and pressure test squeeze to 500 psi. Drill remaining cement and mill up CIBP at 3120' and Model 'D' packer at 3155'.
10. TIH with casing scraper for 4-1/2" casing to 5800'.
11. TIH with tubing-set CIBP. Set CIBP at 5800'. Load hole with 2% KCL.
12. RU WL. Run CBL over MV interval (4750' - 5750') to ensure zonal isolation across the MV.
13. RIH with 3-1/8" casing guns with Schlumberger's Prospector, select-fire charge. Perforate Lower Menefee/Point Lookout formation (correlate to GR log).
5325', 5252', 5270', 5295', 5300', 5310', 5315', 5225', 5335', 5340', 5345',
5360', 5365', 5375', 5405', 5480', 5490', 5515', 5575', 5590', 5605', 5630'
14. TIH with 3-1/2" frac string and 7" packer. Set packer at 3150'. RU frac equipment. Use 2% KCL/N₂ foam in fracture stimulation.
15. Spearhead 500 gal 15% HCL, establish injection rate, and proceed with fracture stimulation according to Schlumberger schedule. Flush frac with 2% KCL foam.
16. Flowback frac immediately.
17. Unseat 7" packer and TOH with 3-1/2" frac string.
18. RU WL. TIH and set 4-1/2" CIBP between Cliffhouse and Menefee at 5160'.
19. RIH with 3-1/8" casing guns with Schlumberger's Prospector, select-fire charge. Perforate Cliffhouse/Upper Menefee formation (correlate to GR log).
4878', 4880', 4899', 4905', 4923', 4935', 4940', 4945', 4965', 4970', 4975',
4985', 4990', 5018', 5030', 5040', 5055', 5065', 5075', 5105', 5115'
20. TIH with 3-1/2" frac string and 7" packer. Set packer at 3150'. RU frac equipment. Use 2% KCL/N₂ foam in fracture stimulation.
21. Spearhead 500 gal 15% HCL, establish injection rate, and proceed with fracture stimulation according to Schlumberger schedule. Flush frac with 2% KCL foam.
22. Flowback frac immediately.
23. Unseat 7" packer and TOH with 3-1/2" frac string. LD 3-1/2" frac string.
24. TIH with tubing and bit. Cleanout fill and drill bridge plugs set at 5160' and 5800'. Cleanout fill to PBTD at 7735'. Blow well dry at PBTD.
25. TIH with 2-3/8" production tubing. Land production tubing at 7500'.
26. ND BOP's. NU WH. Return well to production and downhole commingle MV and DK production.