

Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
Revised March 25, 1999

WELL API NO.

30-045-23725

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name:

Jaquez Gas Com D

8. Well No.

1E

9. Pool name or Wildcat

Basin Dakota & Blanco Mesaverde

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR PROPOSALS.)

1. Type of Well:

Oil Well ☐ Gas Well ☒ Other

2. Name of Operator

Amoco Production Company

Attn: Mary Corley

3. Address of Operator

P.O. Box 3092 Houston, TX 77253

4. Well Location

Unit Letter N 1030 feet from the South line and 960 feet from the West line

Section 06 Township 29N Range 09W NMPM San Juan County

10. Elevation (Show whether DR, RKB, RT, GR, etc.)

5649'

11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐ CHANGE PLANS ☐

PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐

OTHER: Complete Mesaverde & Downhole Commingle ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: ☐

12. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

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 attached procedure.

The Basin Dakota (71599) & the Blanco Mesaverde (72319) Pools are Pre-Approved for Downhole Commingling per NMOC 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 the total production for the commingled well. The balance of the production will be attributed to the Mesaverde. Attached is the future production decline estimates for the Dakota.

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

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Mary Corley TITLE Sr. Regulatory Analyst DATE 05/07/2001

Type or print name Mary Corley Telephone No. 281-366-4491

(This space for State use)
Original Signed by STEVEN N. HAYDEN

DEPUTY OIL & GAS INSPECTOR, DIST. 4 MAY 17 2001

APPROVED BY _____ TITLE _____ DATE _____

Conditions of approval, if any:

N.N. 4011 A-2

X

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 30-045-23725	Pool Code 71599 & 72319	Pool Name Basin Dakota & Blanco Mesaverde
Property Code 000724	Property Name Jaquez Gas Com D	Well Number 1E
OGRID No. 000778	Operator Name AMOCO PRODUCTION COMPANY	Elevation 5649'

Surface Location

UL or lot no. UNIT N	Section 6	Township 29N	Range 09W	Lot. Idn	Feet from the 1030'	North/South Line SOUTH	Feet from the 960'	East/West Line WEST	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: 334.12		Joint or Infill		Consolidation Code		Order No. R564#1B - BMV, R2046 Tract B - BOK			

**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>Mary Corley</i> Printed Name Mary Corley Position Sr. Regulatory Analyst Date 05/02/2001
	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 08/13/1979
	Signature & Seal of Professional Surveyor Fred B Kerr Jr.
	Certificate No. 3950

Jaquez GC D #1E Recompletion Procedure

Procedure:

1. Check anchors. MIRU workover rig.
2. Check and record tubing, casing, and bradenhead pressures.
3. Blow down well. Kill with 2% KCL water ONLY if necessary.
4. Nipple down WH. NU BOPs.
5. Tag for fill and tally OH with 2-3/8" production tubing currently set at 6761'.
6. TIH with bit and scraper for 4-1/2" casing to 4850'.
7. TIH with tubing-set CIBP. Set CIBP at 4850'. Load hole with 2% KCL.
8. RU WL. Run CBL over MV interval (3700' - 4850') to ensure zonal isolation across the MV.
9. Pressure test casing to 2500 psi
10. RIH with 3-1/8" casing guns. Perforate Point Lookout formation.

4292', 4336', 4340', 4414', 4420', 4426', 4430', 4442', 4445', 4451', 4458', 4465', 4472',
4480', 4495', 4502', 4505', 4515', 4520', 4543', 4554', 4589', 4598', 4610', 4642', 4667',
4693'
11. RU frac equipment and install wellhead isolation tool. Use 2% KCL/N2 foam in fracture stimulation.
12. Spearhead 500 gal 15% HCL, establish injection rate, and proceed with fracture stimulation according to Schlumberger schedule.
13. Immediately after frac job, RU WL unit and lubricator.
14. RIH and set CIBP between Point Lookout and Menefee at 4220'.
15. RIH with 3-1/8" casing guns. Perforate Menefee/Cliffhouse formation.

3800', 3806', 3816', 3832', 3843', 3857', 3865', 3877', 3884', 3895', 3903', 3910', 3916',
3922', 3928', 3934', 3940', 3976', 3997', 4054', 4062', 4077', 4082', 4108', 4120', 4197',
4204', 4291, 4336', 4340'

16. RU frac equipment and install wellhead isolation tool. Use 2% KCL/N2 foam in fracture stimulation.
17. Spearhead 500 gal 15% HCL, establish injection rate, and proceed with fracture stimulation according to Schlumberger schedule.
18. Flowback frac immediately.
19. TIH with tubing and bit. Cleanout fill and drill bridge plugs set at 4220' and 4850'. Cleanout fill to PBTD at 6785'. Blow well dry at PBTD.
20. Land 2-3/8" production tubing at 6525'.
21. ND BOP's. NU WH. Test well for air. Return well to production and downhole commingle MV and DK production.

Jaquez GCD #1E

Sec 6, T29N, R9W

API: 30-045-23725

GL: 5649'

History:

Completed in 1/80

- 6-1/4" OH drilled to 4410' w/ air
- Switched to mud, severe losses
- 400 bbls losses (15% LCM)

Original Dakota Perfs

- 6535' - 6538', 2 spf
- 6553' - 6558', 2 spf
- 6612' - 6642', 2 spf
- 6742' - 6750', 2 spf

est. TOC @ surface (circ)

9-5/8" 32#, H40 ST&C @ 296'
400 sxs cmt (circ)

est. TOC @ surface (circ)

7" 20#, K55, ST&C @ 2541'
500 sxs cmt (circ)

est. TOC unknown

Tubing: 2-3/8" 4.7#, J55 EUE @ 6761'

4-1/2" 11.6#, K55, ST&C @ 6821'
460 sxs cmt

PBID: 6785'

Notes:

-no cementing info in wellfiles

1) Tagged plunger junk @ 1936' (SL run 12/10/99)

- Fluid level unknown

updated: 11/9/99 jad