

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

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 SUCH PROPOSALS.)		WELL API NO. 30-045-06958
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE FEE
2. Name of Operator BP America Production Company Attn: Mary Corley		6. State Oil & Gas Lease No.
3. Address of Operator P.O. Box 3092 Houston, TX 77253		7. Lease Name or Unit Agreement Name: Schwerdtfeger A LS (Also filed on BLM Form 3160-5 Federal Lease SF - 079319)
4. Well Location Unit Letter M 990 feet from the South line and 990 feet from the West line Section 36 Township 28N Range 09W NMPM San Juan County		8. Well No. 1
10. Elevation (Show whether DR, RKB, RT, GR, etc.) 5930' GR		9. Pool name or Wildcat 5. Blanco NC Blanco Mesaverde & Otero Chacra

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: **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 recompilation.

BP America Production Company request permission to convert the subject well from a dual string completion to a single string completion, add pay in the Mesaverde and commingle production Downhole in the Blanco Mesaverde and Otero Chacra as per the attached procedure.

The Blanco Mesaverde (72319) & Pictured Cliffs (72359) Pools are Pre-Approved Pools for Downhole Commingling per NMOCD order R-11363. The working and overriding royalty interest owners in the proposed commingled pools are identical, therefore no further notification of this application is required.

Production is proposed to be allocated based on actual production from both the Mesaverde & Pictured Cliffs Pools as reflected on the attached allocation chart.

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 **04/30/2003**

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

(This space for State use)

APPROVED BY [Signature] TITLE **DEPUTY OIL & GAS INSPECTOR, DIST. IV** DATE **MAY - 5 2003**
Conditions of approval, if any:

Schwerdtfeger A LS #1 Menefee Payadd and Downhole Commingle 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. TOH and LD 1-1/4" short string production tubing currently set at 2142'.
6. TOH with 2-3/8" long string production tubing currently set at 4526'.
7. RIH with 5-1/2" packer plucker. Mill slip elements and retrieve Baker Model 'N' packer at 4225'.
8. TIH with bit and scraper for 7" casing to 3800'. Work casing scraper across Pictured Cliffs perforations from 2099' – 2138'.
9. TIH with bit and scraper for 5-1/2" casing to 4475'. Work casing scraper across Mesaverde perforations from 4356' – 4470'.
10. RU WL unit. RIH with 5-1/2" CIBP. Set CIBP at 4330'.
11. RIH with 3-1/8" casing guns. Perforate Menefee formation.

Menefee perforations, 2 spf (17 shots/ 34 holes):
4030', 4034', 4070', 4072', 4102', 4110', 4144', 4149', 4166', 4170', 4178', 4265', 4267',
4285', 4292', 4300', 4313'
12. RIH with 2-7/8" X 3-1/2" tapered frac string and 5-1/2" packer. Set packer at 4000'.
13. Spearhead 500 gal 15% HCL, establish injection rate, and proceed with fracture stimulation according to Schlumberger schedule.
14. Flowback frac immediately.
15. Release packer and TOH with frac string and packer. LD frac string.
16. TIH with tubing and bit. Cleanout fill and drill bridge plug set at 4330'. Cleanout fill to PBTD at 4614'. Blow well dry at PBTD.
17. RIH with 2-3/8" production tubing.

18. Land 2-3/8" production tubing at 4425'.

19. ND BOP's. NU WH. Test well for air. Return well to production and downhole commingle
Pictured Cliffs and Mesaverde.

ALLOCATION BASED ON 2002 PRODUCTION				
POOL	OIL	%	GAS	%
PICTURED CLIFFS	0	0	8835	42%
MESAVERDE	51	100%	12099	58%