

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

Form C-103  
Revised March 25, 1999

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

WELL API NO. <b>30-045-07037</b>
5. Indicate Type of Lease STATE FEE
6. State Oil & Gas Lease No.

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.) 1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		7. Lease Name or Unit Agreement Name: <b>Schwerdtfeger A LS</b> (Also filed on BLM Form 3160-5 Federal Lease SF - 079319)
2. Name of Operator <b>BP America Production Company</b> Attn: <b>Mary Corley</b>		8. Well No. <b>9</b>
3. Address of Operator <b>P.O. Box 3092 Houston, TX 77253</b>		9. Pool name or Wildcat <b>Blanco Mesaverde/Pictured Cliffs</b>
4. Well Location Unit Letter <b>A</b> <b>1190</b> feet from the <b>North</b> line and <b>654</b> feet from the <b>East</b> line Section <b>31</b> Township <b>28N</b> Range <b>08W</b> NMPM <b>San Juan</b> County 10. Elevation (Show whether DR, RKB, RT, GR, etc.)		

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 recompletion.

BP America Production Company request permission to convert the subject well from a dual string completion to a single string completion, add the Menefee pay section, and commingle production downhole from the Blanco Pictured Cliffs & Blanco Mesaverde Pools as per the attached procedure.

The Blanco Pictured Cliffs (72359) & the Blanco Mesaverde (72319) Pools are Pre-Approved Pools for Downhole Commingling per 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.

Production is proposed to be allocated based on actual production from both the Pictured Cliffs and Mesaverde 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 03/18/2001  
Type or print name Mary Corley Telephone No. 281-366-4491  
(This space for State use)

APPROVED BY *[Signature]* TITLE DEPUTY OIL & GAS INSPECTOR DATE MAR 16 2002  
Conditions of approval, if any:

## Schwerdtfeger A LS #9 Procedure

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1. Check anchors. MIRU workover rig.
2. Check and record tubing, casing, and bradenhead pressures.
3. Blow down wellhead. Kill with 2% KCL water ONLY if necessary.
4. Nipple down WH. NU BOPs.
5. TOH with 1-1/4" line pipe short string currently set at 2984'.
6. Release Baker 'EGJ' packer set at 5155' and TOH with 2-3/8" long string production tubing currently set at 5335'.
7. RIH with 5-1/2" casing scraper to 5200'.
8. RU WL unit. RIH with 5-1/2" wireline-set CIBP. Set CIBP at 5200'.
9. RIH with 3-1/8" casing guns. Perforate Menefee formation, **2 spf**.  
4875', 4920', 4925', 4930', 4950', 5020', 5030', 5040', 5048', 5100', 5130', 5135'
10. RIH with 3-1/2" frac string and 7-5/8" packer. Set packer at 4700'.
11. RU frac equipment. 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. Flush frac with foam.
13. Flowback frac immediately.
14. Release packer. TOH and LD frac string and packer.
15. TIH with tubing and bit. Cleanout fill and drill bridge plug set at 5200'. Cleanout fill to PBTD at 5379'. Blow well dry at PBTD.
16. RIH with 2-3/8" production tubing.
17. Land 2-3/8" production tubing at 5325'.
18. ND BOP. NUWH. Return well to production & DHC MV & PC production.

ALLOCATION Based on 2001 Annual Production as of 11/01/2001				
Formation	BBL	%	GAS	%
Mesaverde	146	100%	41139	74%
Pictured Cliffs	0	00%	14305	26%

# Schwerdtfeger A LS #9

Sec 31, T28N, R8W

API # 30-045-07037

GL: 6714'

## History:

Completed as MV/PC dual in 10/57

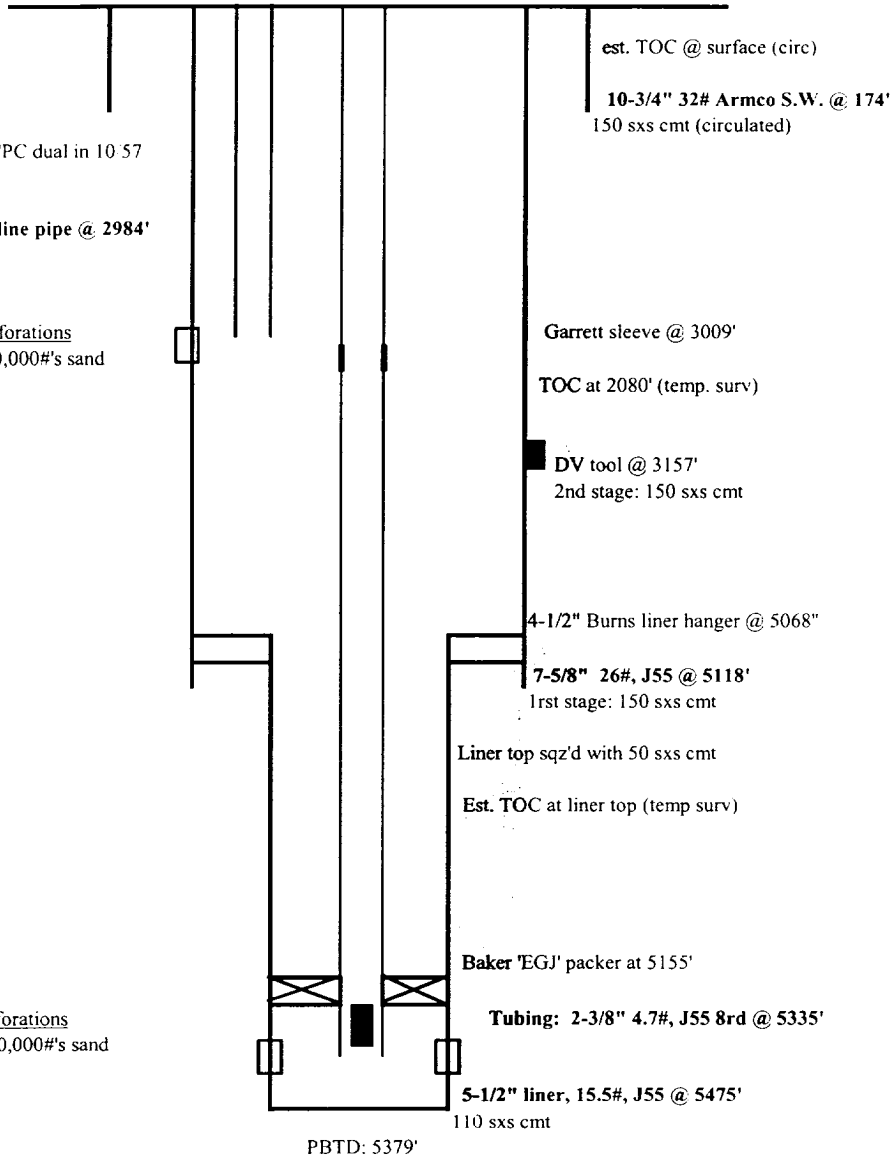
1-1/4" Grade 'B' line pipe @ 2984'

## Pictured Cliffs Perforations

2967' - 3010' w/ 40,000#'s sand

## Point Lookout Perforations

5227' - 5373' w/ 60,000#'s sand



## NOTES:

- 1) Slickline run detected probable junk in the tubing

updated: 12/19/01 jad