

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. 30-045-06959
5. Indicate Type of Lease STATE FEE
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: Schwerdtfeger A LS (Also filed on BLM Form 3160-5 Federal Lease SF - 079319)
8. Well No. 10
9. Pool name or Wildcat Blanco Mesaverde & Pictured Cliffs, South
10. Elevation (Show whether DR, RKB, RT, GR, etc.) 5958' GR

SUNDRY NOTICES AND REPORTS ON WELLS JAN 2003
(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 ☐ Gas Well ☒ Other

2. Name of Operator
BP America Production Company Attn: **Mary Corley**

3. Address of Operator
P.O. Box 3092 Houston, TX 77253

4. Well Location
Unit Letter **M** **8** **1180** feet from the **South** line and **475** feet from the **West** line
Section **31** Township **28N** Range **08W** NMPM **San Juan** County

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 add pay in the Menefee formation, convert the subject well from a dual string to a single string and commingle production downhole from the Blanco Mesaverde & Pictured Cliffs, South Pools as per the attached procedure.

⁸⁸⁷⁰ The Blanco Mesaverde (72319) & the Blanco Pictured Cliffs, South (72439) Pools are Pre-Approved Pools for Downhole Commingling per NMOC 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 and 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 01/20/2003

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

(This space for State use)

APPROVED BY [Signature] TITLE DEPUTY OIL & GAS COMMISSIONER, N.M. DATE JAN 30 2003

Conditions of approval, if any:

Schwerdtfeger A LS 10
T28N-R8W-Sec 31
API #: 30045-06959

Procedure:

1. Check anchors. MIRU workover rig.
2. If necessary, kill with 2% KCL. Nipple down WH. NU BOPs.
3. Tally OH with short string of tubing (1-1/4" @ 2126') and visually inspect for potential hole and scale.
4. Unseat and tally OH with long string of tubing (2-3/8" @ 4454') and visually inspect for potential hole and scale.
5. TIH with retrieving tool for the Baker model "EGJ" packer.
6. Retrieve packer set @ 2327' and TOOH.
7. TIH with bit and scraper for 7-5/8" casing to top of liner @ 2238' and scraper for 5-1/2" casing to 4528'.
8. RIH with 5-1/2" CIBP. Set CIBP at 4300'.
9. Run GR log over Menefee interval.
10. RIH with 3-1/8" casing guns. Perforate Menefee formation.
11. RIH with 2-7/8" frac string and 5-1/2" packer. Set packer at (to be determined from GR log).
12. RU frac equipment. Use 2% KCL-N2 foam in fracture stimulation.
13. Proceed with Frac according to pump schedule.
14. Flowback frac immediately.
15. Release packer and TOH with frac string and packer.
16. TIH with tubing and bit. Cleanout fill and drill bridge plug set at 4300'. Cleanout fill to PBTD at 4576'. Blow well dry at PBTD.
17. Add one joint of 2-3/8" production tubing and land @ 4484'.
18. ND BOP's. NU WH. Test well for air. Return well to production.

Pool	Gas	Oil
PC	12%	0
MV	88%	100%

Schwerdtfeger A LS 10

Sec 31, T28N, R8W

API #: 30-04506959

History:

- Drilled and dual completed on 6/10/57

PC perforations

2116 - 2130'

2140 - 2170'

MV Perfs

4350 - 66'

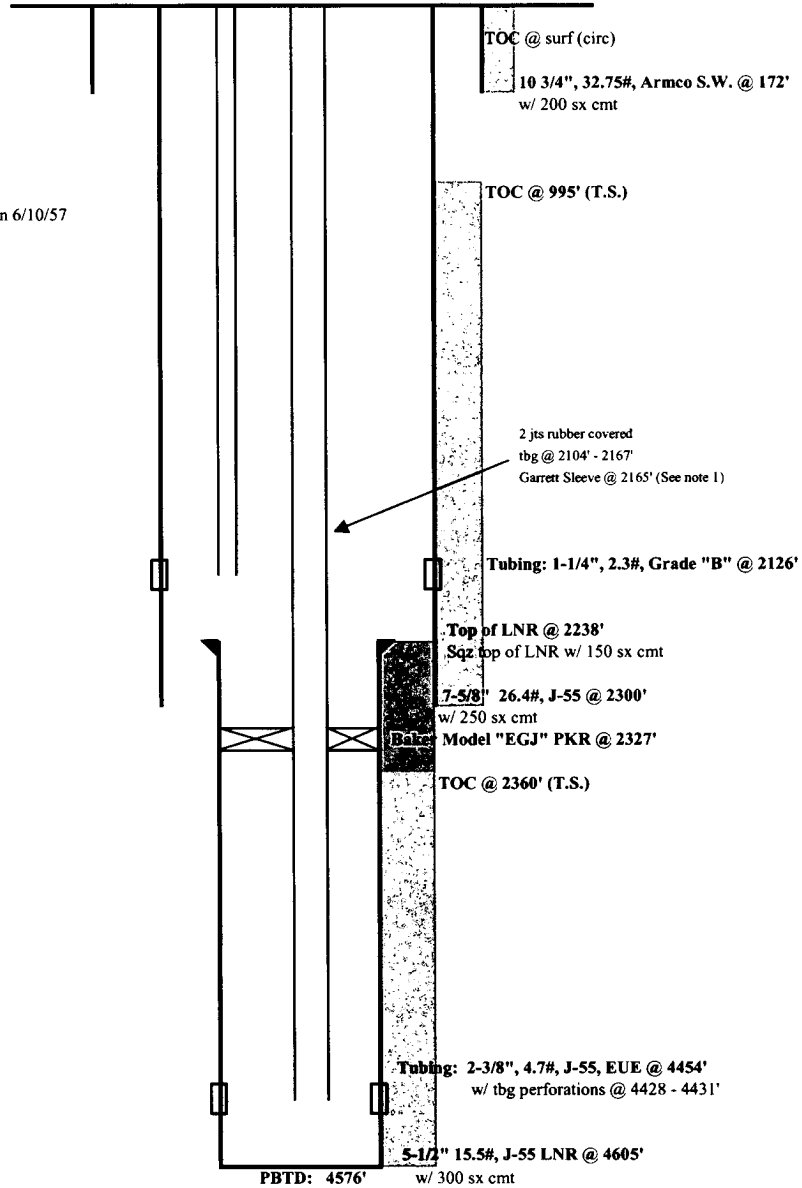
4382 - 4400'

4430 - 40'

4450 - 70'

4482 - 4500'

4510 - 28'



updated: 12/30/02 MNP

Note 1: Garrett sleeve ran upside down. Close up, open down.

Note 2: Formation Tops: CH: 3771', ME: 3808', PL: 4450'