

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000**SUNDRY NOTICES AND REPORTS ON WELLS**
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.5. Lease Serial No.
NMSF079319

6. If Indian, allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

BP AMERICA PRODUCTION CO

Contact:

MARY CORLEY

E-Mail: corleym@bp.com

3a. Address

P. O. BOX 3092
HOUSTON, TX 77253

3b. Phone No. (include area/code)

Ph: 281.366.4491

Fx: 281.366.0700

8. Well Name and No.

SCHWERTFEGERLS 1

9. API Well No.

30-045-06958-00-D1

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 36 T28N R9W SWSW 0990FSL 0990FWL
36.61389 N Lat, 107.74513 W Lon

11. County or Parish, and State

SAN JUAN COUNTY, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Subsurface Commingling
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

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 Pictured Cliffs 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.

CONDITIONS OF APPROVAL

Adhere to previously issued stipulations.

DHC 1204 A 3

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #21228 verified by the BLM Well Information System
For BP AMERICA PRODUCTION CO, sent to the Farmington
Committed to AFMSS for processing by Matthew Halbert on 05/13/2003 (03MXH0798SE)

Name (Printed/Typed) MARY CORLEY

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 04/30/2003

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

/s/ Jim Lovato

Title

MAY 15 2003
Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

Additional data for EC transaction #21228 that would not fit on the form

32. Additional remarks, continued

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

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%

Schwerdtfeger A LS #1

Sec 36, T28N, R9W

API #: 30-04506958

History:

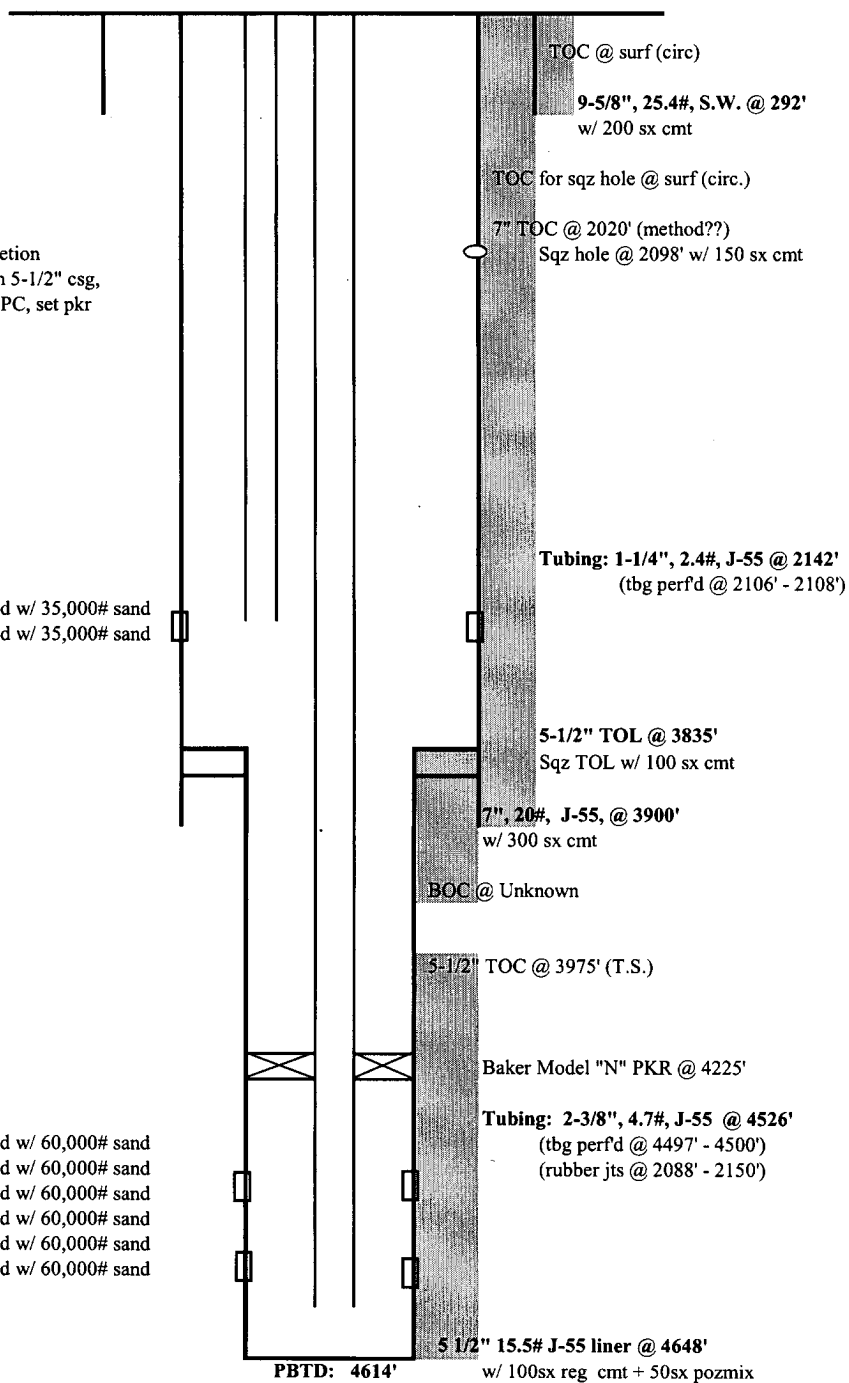
- 3/15/53- Spud as OH completion
- 2/21/60- CO Open hole, Ran 5-1/2" csg, perf & frac MV & PC, set pkr

PC perforations

- 2099' - 2119', w/ 2 SPF, frac'd w/ 35,000# sand
- 2126' - 2138', w/ 2 SPF, frac'd w/ 35,000# sand

MV perforations

- 4356' - 4364', w/ 2 SPF, frac'd w/ 60,000# sand
- 4382' - 4392', w/ 2 SPF, frac'd w/ 60,000# sand
- 4400' - 4408', w/ 2 SPF, frac'd w/ 60,000# sand
- 4412' - 4422', w/ 2 SPF, frac'd w/ 60,000# sand
- 4428' - 4438', w/ 2 SPF, frac'd w/ 60,000# sand
- 4460' - 4470', w/ 2 SPF, frac'd w/ 60,000# sand



updated: 10/10/02 mnp