

Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
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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. 30-045-30901
5. Indicate Type of Lease STATE FEE
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: Day
8. Well No. 5M
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 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 **G** **2425** feet from the **North** line and **1425** feet from the **East** line
Section **18** Township **29N** Range **08W** NMPM **San Juan** County

10. Elevation (Show whether DR, RKB, RT, GR, etc.)
6454' GR

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

NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETION <input type="checkbox"/> OTHER: Downhole Commingle <input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> PLUG AND ABANDONMENT <input type="checkbox"/> CASING TEST AND CEMENT JOB <input type="checkbox"/> OTHER: <input type="checkbox"/>
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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.

On 10/31/2001, BP America Production Company submitted an application for permit to drill and complete the subject well into the Basin Dakota, produce the well for approximately 30 days to establish a production rate, add the Blanco Mesaverde and commingle production Downhole. The completion into the Dakota was completed on 04/09/2002. We anticipate completion of the Mesaverde (per the attached procedure) within the next 15 to 30 days.

The Basin Dakota (71599) & the Blanco Mesaverde (72319) Pools are Pre-Approved 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 a fixed percentage. We will perform a deliverability test on the Dakota, isolate the zone and complete into the Mesaverde. The deliverability test will be performed on the combined zones and Dakota rate will be subtracted from the total well stream to establish the Mesaverde rate.

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 05/08/2002
Type or print name Mary Corley Telephone No. 281-366-4491

(This space for State use)

APPROVED BY *[Signature]* TITLE STATE REGULATOR DATE MAY 10 2002
Conditions of approval, if any:

Mesa Verde/Dakota Infill Drilling Well
Completion Procedure

Well Name	Day 5M
Version	1.0
Date	31 May 2002

Summary of Objectives

- 1. Perforate and frac (N2 foam) the Point Lookout Formations
- 2. Perforate and frac (N2 foam) the Menefee Formations
- 3. Perforate and frac (N2 Foam) the CliffHouse Formations
- 4. Clean out frac and test
- 5. Run completion
- 6. Put the well on line

Pertinent Information

Location	18-29N-8W	Horizon	Mesa Verde
County	San Juan	API Number	
State	New Mexico	Engineer	Marney Pietrobon
Well Flac		Phone #	281-366-7609
SAP Number	X3- 00579	Mobile #	713-444-0017

Safety Observations and Issues

- 1. Equipment taking to site will be handled with *extreme care* to reduce any potential hazard for the environment.
- 2. A safety meeting will be held at the beginning of the job. The site and surrounding area will be kept clean and tidy throughout all operations with appropriate warning signs will be placed around work area.
- 3. Risk Assessment to be performed.

14. Rig-up Dowell-Schlumberger equipment and pressure test all lines. Frac the Mesa Verde (*reservoir sections are known as the Point Look out*) per Dowell procedure, lead frac with 500 gal of 15% HCL.

SECOND STAGE MESA VERDE

15. Hold Morning meeting and discuss Risk Assessment (JHA) with crews
16. Rig-up Schlumberger (wireline) equipment and prepare for perforating operations. Pick up and RIH with plug/gun assembly & set EZ Drill plug at **5240** ft. Perforate the Mesa Verde (*second reservoir section is known as the Menefee formation*) the with 1 SPF, 120° phasing as follows:
5211', 5207', 5201', 5193', 5184', 5176', 5171', 5164', 5157', 5136', 5131', 5125',
5116', 5111', 5108', 5102', 5098', 5092', 5088', 5084', 5080', 5076', 5068', 5064',
5059', 5056', 5048', 5044', 5034', 5028', 5022', 5018', 5004', 4997', 4992', 4986',
4980', 4976', 4968', 4962', 4958', 4953', 4944', 4938', 4934', 4928', 4918', 4914',
4910', 4906', 4901', 4885, 4880, 4872'
17. POOH with plug/gun assembly and check firing rate of guns.
18. Frac the second Mesa Verde section (*known as the Menefee Formation*) as per Dowell procedure, lead frac with 500 gal. 15% HCL.

THIRD STAGE MESA VERDE

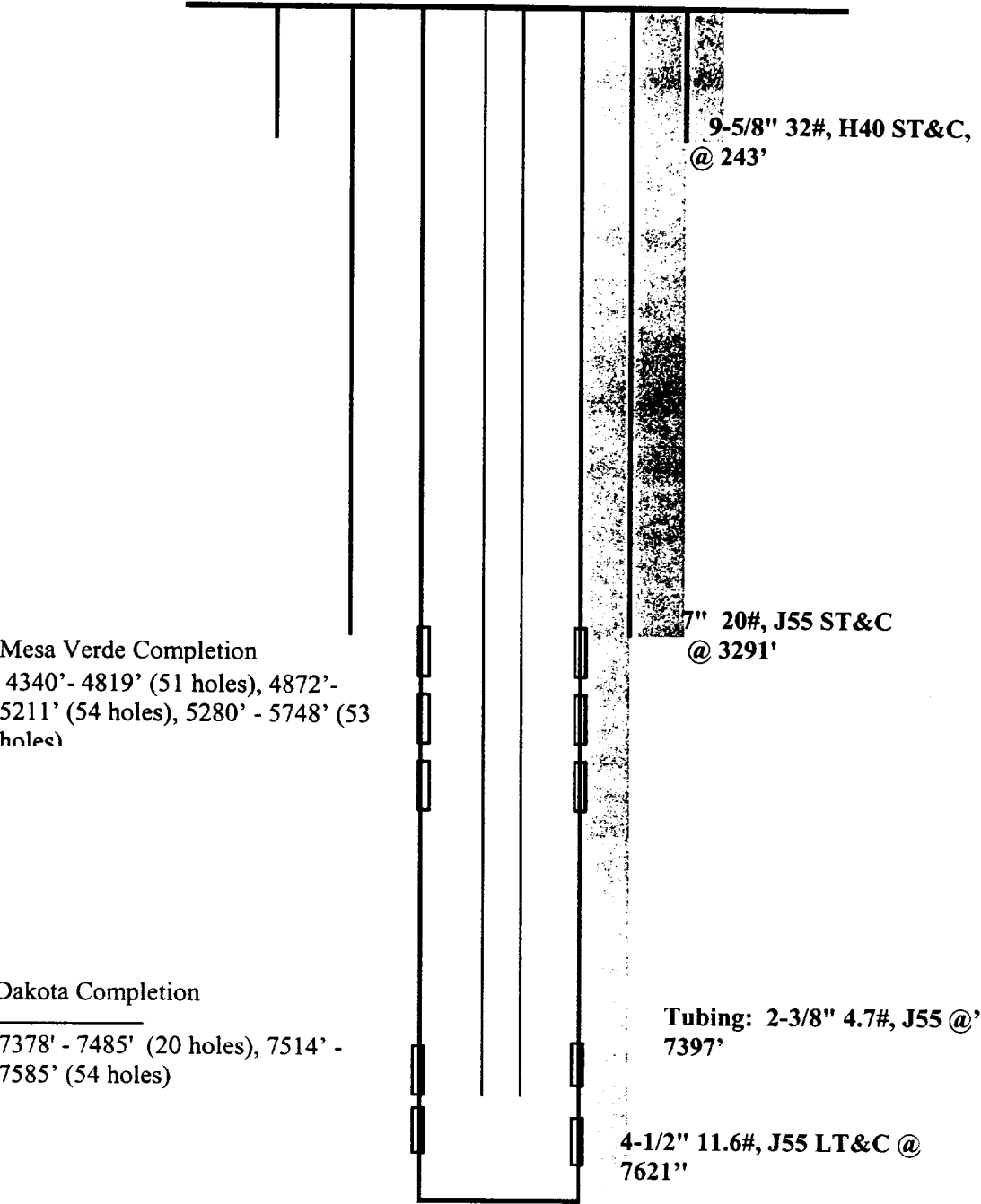
19. Hold Morning meeting and discuss Risk Assessment (JHA) with crews
20. Rig-up Schlumberger (wireline) equipment and prepare for perforating operations. Pick up and RIH with plug/gun assembly & set EZ Drill plug at **4845** ft. Perforate the Mesa Verde (*third reservoir section is known as the Cliff House formation*) the with 1 SPF, 120° phasing as follows:
4819', 4813', 4805', 4799', 4784', 4775', 4770', 4764', 4756', 4748', 4744', 4736',
4730', 4725', 4716', 4704', 4700', 4692', 4683', 4674', 4670', 4660', 4646', 4635',
4630', 4620', 4606', 4600', 4589', 4583', 4578', 4552', 4535', 4491', 4482', 4474',
4469', 4461', 4454', 4446', 4441', 4418', 4410', 4400', 4392', 4375', 4368', 4362',
4356', 4351', 4340'.
21. POOH with plug/gun assembly and check firing rate of guns.
22. Frac the third Mesa Verde section (*known as the Cliff House Formation*) as per Dowell procedure, lead frac with 500 gal. 15% HCL.
23. Rig-down Dowell & Schlumberger equipment.
24. Flowback well overnight.
25. Hold Morning Meeting and discuss Risk Assessment (JHA) with crews

Day #5M

Sec 18, T29N R8W

API: 30-045-30901

GL: 6454'



Notes

Updated: 7 May 2002, MNP