

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. 30-045-60258
5. Indicate Type of Lease STATE FEE X
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: Gutierrez G C
8. Well No. 1
9. Pool name or Wildcat 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 **B** **990** feet from the **North** line and **1650** feet from the **East** line

Section **4** Township **29N** Range **9W** NMPM **San Juan** County

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

5611' GR

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: **Add Perfs in Mesaverde** ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

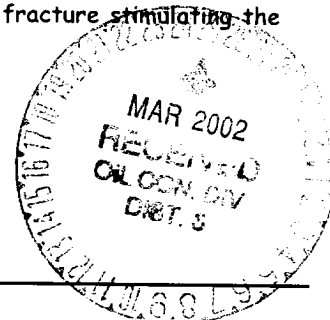
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

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 respectfully requests permission to add pay by perforating and fracture stimulating the Menefee and Lewis Shale formations within the Mesaverde Pool as per the attached procedure.



I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Cherry Hlava TITLE Regulatory Analyst DATE 03/22/2002

Type or print name Cherry Hlava Telephone No. 281-366-4081

(This space for State use)

APPROVED BY Cherry Hlava TITLE Regulatory Analyst DATE MAR 25 2002

Conditions of approval, if any:

Gutierrez GC #1 Payadd Procedure

Sec 4, T29N, R9W

API #: 30-045-60258

1. Check anchors. MIRU workover rig.
2. If necessary, kill with 2% KCL water. Nipple down WH. NU BOPs.
3. Tag for fill and tally OH with 2-3/8" production tubing currently set at 4639'. Visually inspect tubing while POOH.
4. TIH with bit and scraper for 5" casing to 4500'.
5. TIH with tubing-set RBP. Set RBP at 3850'. Load hole with 2% KCL.
6. Pressure test casing to 1500 psi. Unset RBP and POOH.
7. RIH with CIBP and 3-1/8" casing guns (2 SPF 120 deg phasing) with Schlumberger's Prospector, select-fire charge. Set CIBP at 4475'. Perforate Menefee and Lewis shale (correlate to GR log).
8. RIH with 2-7/8" frac string with retrievable packer. Set packer at 4100'.
9. RU frac equipment. Use 2% KCL-N2 foam in fracture stimulation.
10. Frac Menefee according to pump schedule.
11. Flowback frac fluid immediately.
12. Release packer and POOH with frac string.
13. RIH and set CIBP at 3850'.
14. Breakdown each Lewis perforation interval with hydrochloric acid.
15. RU frac equipment and install wellhead isolation tool. Use 2% KCL-N2 foam in fracture stimulation.
16. Frac the Lewis Shale according pump schedule.
17. Flowback frac fluid immediately.
18. TIH with tubing and bit. Cleanout fill and drill bridge plugs set at 3850' and 4475'. Clean out fill to PBTD at 4688'. Blow well dry at PBTD.
19. RIH with 2-3/8" production tubing and land at 4640'.
20. Swab water from the tubing with the sandline.
21. ND BOP's. NU WH. Test well for air. Return well to production.

Gutierrez GC 1

Sec 4, T29N, R9W

API #: 30-045-60258

GL: 5620'

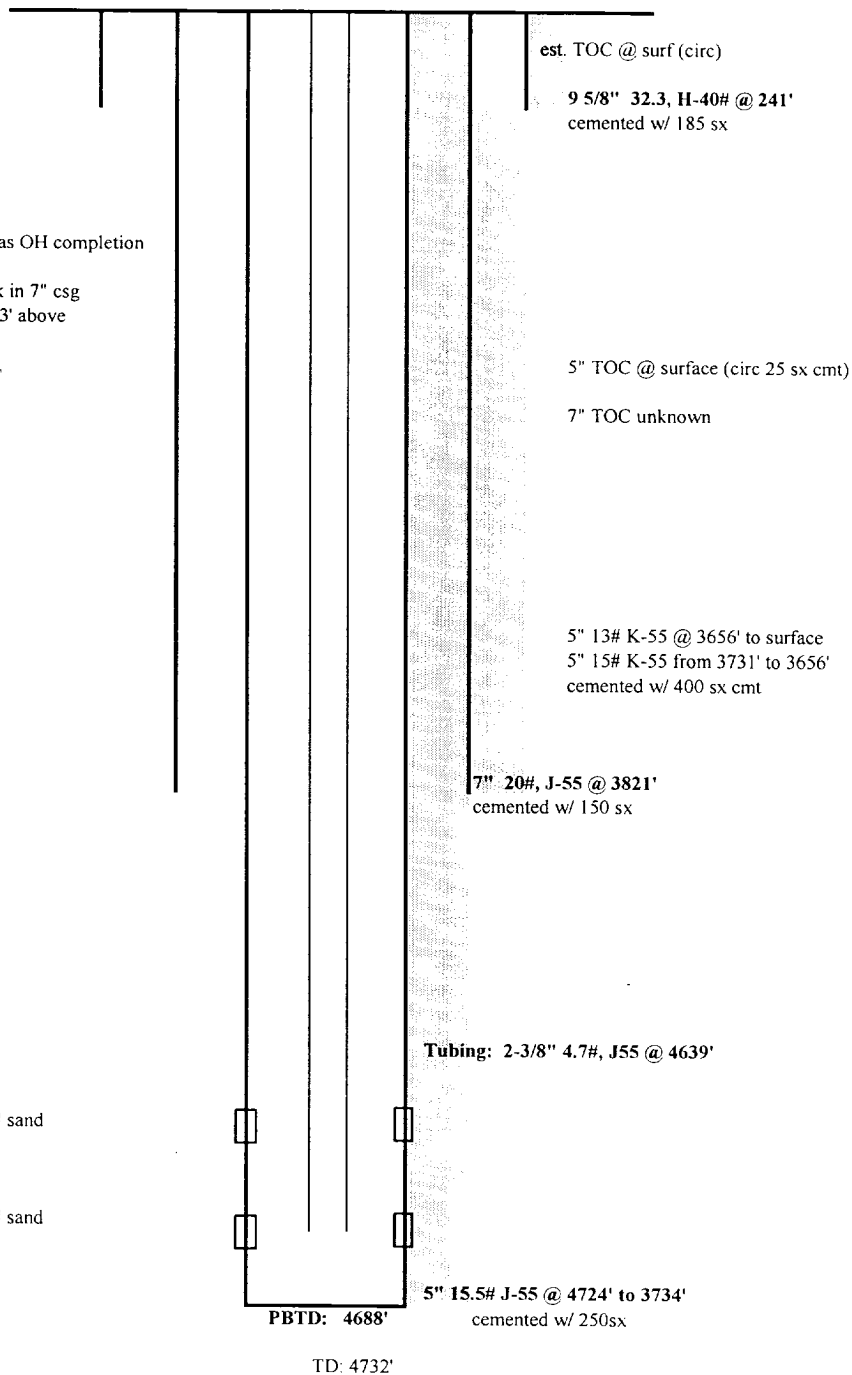
History

- Drilled & completed in 1954 as OH completion
- Set 5" liner in 10/1957
- In 6/1972 repaired casing leak in 7" csg at 591' by setting 5" liner from 3' above TOL to surface

MV perforations

3899' - 4034', frac'd w/ 50,000# sand

4482' - 4686', frac'd w/ 70,000# sand



updated: 03/05/02 az

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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: Gutierrez Gas Com
4. Well Location Unit Letter B 990 feet from the North line and 1650 feet from the East line Section 4 Township 29N Range 9W NMPM San Juan County		8. Well No. 1
10. Elevation (Show whether DR, RKB, RT, GR, etc.) 5611' GR		9. Pool name or Wildcat Blanco Mesaverde

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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"/>	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: Add Perfs in Mesaverde <input checked="" type="checkbox"/>

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.

08/30/2002 MIRUSU. NDWH. NU BOPs. TOH w/TBG. TIH W/CIBP & set @ 4430'. RU & run GR log. RU & perf 1st stage @ 4140', 4146', 4152', 4168', 4178', 4188', 4225', 4250', 4256', 4265', 4286', 4292' 4296', 4318', 4350', 4353', 4407', 4413'. RU & frac 1st stage w/80,375# 16/30 Brady Sand, 70% Quality foam & N2. RU & flowback thru 1/4" choke for 18 hrs. Upsized choke to 1/2" & flowed back 18 hrs. SI well. RU & TIH w/CIBP & set @ 3850'. Loaded hole w/2% KcL WTR & pressure tested to 2500#. Test OK. RU & perf 2nd stage @ 3266', 3400', 3466', 3538', 3613', 3668', 3730', 3773', 3798'. RU & frac 2nd stage 253,247# 16/30 Brady Sand, 70% Quality foam & N2. RU & flow back well thru 1/4" choke for 14 hrs. Upsized to 1/2" choke & continued flow back for 36 hrs. SI well. TIH & tag fill @ 3670'. Well unloading thick foam. SI well. Install 1/2" choke & flow back to clean out. TIH & tag fill @ 3650' C/O to CIBP set @ 3850'. DO CIBP. TIH & tag fill @ 4230'. C/O to CIBP set @ 4430'. PU above perfs & flow back well thru 3/4" choke for 9.5 hrs. TIH & tag fill @ 4400'. C/O to CIBP set @ 4230'. DO CIBP. Circ hole clean. TIH & tag fill @ 4642'. C/O to PBD @ 4688'. Circ clean. Install 3/4" choke & flow back well w/watchman for 12 hrs. TIH & tag fill @ 4668'. Circ clean. Flow back well for 2 hrs. TIH & tag 0 fill. TOH. TIH w/2 3/8" prod TBG & land @ 4640'. ND BOPs. NUWH. 09/19/2002 RDMOSU. Rig Released @ 1200 hrs.

Well returned to 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 09/23/2002
Type or print name Mary Corley Telephone No. 281-366-4081
(This space for State use)

APPROVED BY _____ TITLE DEPUTY COMMISSIONER DATE SEP 24 2002