

Current Records:

Change To:

BLANCO PICTURED CLIFFS POOL:

Archuleta Gas Unit A #2
Cole Gas Unit B #1

1-5-29-9
0-15-29-9

Archuleta Gas Com A #2
Cole Gas Com B #1

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

ST 077092-D

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Houck Gas Com "A" & "B"

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

**Blanco Mesaverde
Blanco Pictured Cliffs**

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

SW/4 NE/4 Section 6,

T-29-N, R-9-W

12. COUNTY OR PARISH

13. STATE

San Juan

New Mexico

1.

OIL ☐ GAS ☒
WELL WELL OTHER

2. NAME OF OPERATOR

AMOCO PRODUCTION COMPANY

3. ADDRESS OF OPERATOR

501 Airport Drive, Farmington, New Mexico 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)

At surface

1650' FWL & 1650' FWL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

5676' RDB

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

ID 4699', FWD 4650'. Packer @ 3592'.

The subject well is a dual Blanco Mesaverde (Houck Gas Com "A" No. 1) and Blanco Pictured Cliffs (Houck Gas Com "B" No. 1) completion.

Notice of Intent to Repair Houck Gas Com "A" No. 1: This well has a casing leak above the packer set at 3592'. Amoco proposes to repair the leak by squeezing the leaks and setting the 5" liner from surface to an existing liner at 3652'. Bottom of new liner will be at approximately 3650'.

Notice of Intent to Permanently Abandon Houck Gas Com "B" No. 1: Due to the casing leak in this well, Pictured Cliffs production ceased. Amoco will not rework the Pictured Cliffs due to a low producing rate and low reserves. Therefore, we plan to permanently abandon this zone (2212-30') by squeezing the perfs with 50 sacks of Class "B" Heat. In addition, the 5" liner run during repair procedures on the Houck "A" No. 1 will be set across the Pictured Cliffs.

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

SIGNED

TITLE **Area Engineer**

DATE **December 10, 1976**

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

OIL CON. COM.
DIST. 3

DEC 10 1976

DEC 13 1976

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

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Budget Bureau No. 42-R1424.
5. LEASE DESIGNATION AND SERIAL NO.

87 077092-D

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—" for such proposals.)

1. OIL WELL ☐ GAS WELL ☒ OTHER		7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR AMOCO PRODUCTION COMPANY		8. FARM OR LEASE NAME Houck Gas Com "B"
3. ADDRESS OF OPERATOR 501 Airport Drive, Farmington, New Mexico 87401		9. WELL NO. 1
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1650' FWL & 1650' FWL		10. FIELD AND POOL, OR WILDCAT Blanco Pictured Cliffs
14. PERMIT NO.		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW/4 NE/4 Section 6, T-29-N, R-9-W
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5676' RDB, 5663' CL		12. COUNTY OR PARISH San Juan
		13. STATE New Mexico

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐	PULL OR ALTER CASING ☐
FRACTURE TREAT ☐	MULTIPLE COMPLETE ☐
SHOOT OR ACIDIZE ☐	ABANDON* ☐
REPAIR WELL ☐	CHANGE PLANS ☐
(Other) ☐	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐	REPAIRING WELL ☐
FRACTURE TREATMENT ☐	ALTERING CASING ☐
SHOOTING OR ACIDIZING ☐	ABANDONMENT* ☒
(Other) ☐	

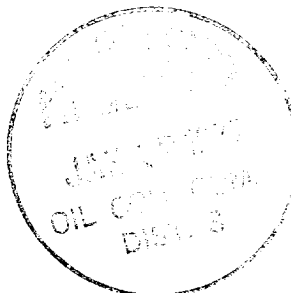
(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The Pictured Cliffs formation in the subject dual well was plugged and abandoned on 12-27-76 as follows:

1. Squeezed 100 sacks Class "B", 2X CaCl₂ into perforations at 2212-2250'.

The Mesaverde formation (Houck Gas Com "A" No. 1) is currently undergoing repair which involves a 5" liner being set across the Pictured Cliffs.



JAN 14 1977

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

SIGNED *E. J. Lusk* TITLE **Area Adm. Supvr.** DATE **January 13, 1977**

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

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UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE*
(Other instructions on re-
verse side)

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Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

57 077092-D

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Houck Gas Com "A"

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Blanco Mesaverte

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec 6, T-29-N, R-9-W

12. COUNTY OR PARISH

SAN JUAN

13. STATE

NEW MEXICO

1. OIL ☐ GAS ☒ OTHER
WELL WELL

2. NAME OF OPERATOR

AMOCO PRODUCTION COMPANY

3. ADDRESS OF OPERATOR

501 Airport Drive, Farmington, New Mexico 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

1650' FWL & 1650' FWL Sec 6, T-29-N, R-9-W

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

3676' RDB

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other) ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON* ☐

CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other) ☐

REPAIRING WELL ☒

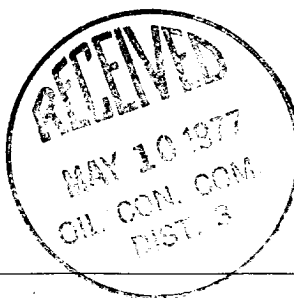
ALTERING CASING ☐

ABANDONMENT* ☐

(NOTE: Report results of multiple completion on Well
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The casing leak repair on the Houck Gas Com "A" No. 1 was completed on 3-3-77. The Pictured Cliffs formation was squeezed with 50 sacks Class "B" Neat Cement and a 5" liner was set to 3658' and cemented with 350 sacks Class "B" Cement to surface. The well is presently producing 308 MCFD into the salesline.



MAY 6 1977

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

SIGNED

Ed Montgomery

TITLE

Area Engineer

DATE

5/5/77

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

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