

November 1983.
Formerly 9-331.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

Expires August 31, 1985

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.)

5. LEASE DESIGNATION AND SERIAL NO.

M-70-721-88+001

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Zuni

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Zuni Tribal

9. WELL NO.

1-Y

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

SURVEY OR AREA
Sec. 4, T8N, R18W

12. COUNTY OR PARISH 13. STATE

Cibola

NM

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Fossil Fuels Inc.

3. ADDRESS OF OPERATOR

P.O. Box 479, Dallas, TX 75221-0479

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

1373' FWL & 2453' FSL of Section 4.

14. PERMIT NO.

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

GR 7345'

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* ☐

Spud & surface casing ☒

(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.)

08/13/89 - Spud well at 12:30 am, Aztec Well Service Rig #184

08/14/89 - Set 13-3/8", 54.5# surface casing @ 182' with 225 sacks Class "B" cement with 2% CaCl₂ and 1/4#/sack Cello-seal (265 cu. ft.). Circulated cement to surface. Plug down at 5:25 pm.

08/17/89 - Set intermediate casing - 8-5/8", 24# - at 1565' as follows:

Cemented with 385 sacks Pozmix Light w/ 2% CaCl₂ and 1/4# Flocele per sack (825 cu. ft.), and 100 sacks Class "B" w/ 2% CaCl₂ and 1/4# Flocele per sack (118 cu. ft.) Circulated to surface. Bumped bottom plug at 3:58 am.

RECEIVED

SEP 20 1989

OIL CON. DIV.
DIST. 3

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

SIGNED

Debra Rocco

TITLE

Production Secretary

ACCEPTED FOR RECORD

DATE 09/12/89

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE
FARMINGTON RESOURCE AREA

BY

Smn

*See Instructions on Reverse Side

Title 18 U.S.C. Section 1001, makes 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 communications, or to withhold any material information which is required to be furnished to any such department or agency.

November 1989
Formerly 0-331

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

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5. LEASE DESIGNATION AND SERIAL NO.

M-70-721-88-001

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Zuni

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8. FARM OR LEASE NAME

Zuni Tribal

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At surface

1373' FWL & 2453' FSL of Section 4.

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GR 7345'

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TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

XX

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

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Per telephone conversation 08/17/89, 10:30-11:00 pm, MDT, with BLM representative who's name, even though repeated several times was not understandable to company representative, Rodney Rhea:

Plug well early morning 08/18/89, because of lack of hydrocarbon bearing reservoir. Procedure per verbal communication will be a 100' plug at the bottom of the well ($\pm 1900'$); 100' San Andres plug, and a 100' plug at bottom of intermediate casing string (1565'), 50' in and 50' out of casing.

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

SEP 12 1989

DIV.

08/18/89

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

SIGNED Dana Reese

TITLE Production Secretary

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

NMOOD

APPROVED

DATE 09/12/89

SEP 18 1989

Ken Townsend
AREA MANAGER
FARMINGTON RESOURCE AREA

*See Instructions on Reverse Side

FOR

Title 18 U.S.C. Section 1001 makes 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 communications, or to conceal, with intent to obstruct or evade, any investigation of any such department or agency.

BUREAU OF LAND MANAGEMENT
1235 La Plata Highway
Farmington, New Mexico 87401
Phone (505) 327-5344

Attachment to Notice of
Intention to Abandon

Re: Permanent Abandonment

Well: 14 Zuni Tribal

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal Leases."
2. Bill Blackwell with the Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 327-5344.
3. Blowout prevention equipment is required.
4. The following modifications to your plugging program are to be made (when applicable):

Office Hours: 7:45 a.m. to 4:30 p.m.

GENERAL REQUIREMENTS FOR
PERMANENT ABANDONMENT OF WELLS ON FEDERAL AND INDIAN LEASES
FARMINGTON RESOURCE AREA

1. Secure prior approval either on a Sundry Notice (Form 3160-5) or verbally from the Fluids Drilling & Production Section at this office before changing the approved plugging program.
2. Plugging equipment used shall have separate mixing and displacement pumps and a calibrated tank to assure proper displacement of plugs. The Operator is responsible for providing all measuring devices needed to assure proper measurement of materials being used.
3. A proper tank or pit will be used to contain all fluids pumped from the well during plugging operations. Unattended pits are to be fenced.
4. All cement plugs are to be placed through tubing (or drillpipe) and shall be a minimum of 100 feet in length with 50% excess inside casing or 100% excess when plug is set in open hole or squeezed into perforations. 15.6#/gal slurry weight is to be used when using class B neat cement or when CaCl_2 is used. Use the recommended slurry weight of other type cements when they are used (Class C, Pozzolan etc.).
5. Any cement plugs placed when well is not full of fluid, or when well may be taking fluid, (i.e. across perms-unless bridge plug or retainer is used, across bad csg., or fresh water formations) will be tagged (touched) after cement has set to verify proper location.
 - 5a. Testing The first plug below the surface plug shall generally be tested by either tagging the plug with the working pipe string, or pressuring to a minimum pump (surface) pressure of 1000 psig, with no more than a 10 percent drop during a 15-minute period (cased hole only). If the integrity of any other plug is questioned, it must be tested in the same manner. Also, any cement plug which is the only isolating medium for a fresh water interval or a zone containing a valuable mineral deposit should be tested by tagging with the drill string.
6. Mud must be placed between plugs. Plugging mud is to be made up with a minimum of 15 lbs/bbl of sodium bentonite, and a nonfermenting polymer. Minimum consistency of plugging mud must be 9 lbs/gal and with a minimum viscosity of 50 sec/qt. Fresh water is to be utilized for mixing mud.
7. Following the placement of a cement plug, the withdrawal rate for at least the length of the cement plug shall not exceed 30 ft/min, in order to minimize the contamination of the plug.

8. Within 30 days after plugging work is completed, file a Sundry Notice (Subsequent Report of Abandonment, Form 3160-5), in quintuplicate with Area Manager, Bureau of Land Management, 1235 La Plata Highway, Farmington, NM 87401. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. Show date well was plugged.

9. All permanently abandoned wells are to be marked with a regulation marker (4" pipe extending 4' above the ground line) containing the information as specified in 43 CFR 3162.6(d). Unless otherwise approved.

10. After plugging work is completed the surface is to be rehabilitated in accord with instructions from the Fluids Surface Management Section of the Farmington Resource Area Office.

All above are minimum requirements. The period of liability under the bond of record will not be terminated until the lease is inspected and surface work approved.

Please advise this office when the well location is ready for final inspection.

Failure to comply with the above conditions of approval may result in an assessment for noncompliance and/or a Shut-in Order being issued pursuant to 43 CFR 3163.1.

You are further advised that any instructions, orders or decisions issued by the Bureau of Land Management are subject to administrative review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4 and 43 CFR 4.700.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

Budget Bureau No. 1004-...
Expires August 31, 1985

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3. ADDRESS OF OPERATOR

P.O. Box 479, Dallas, TX 75221-0479

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

1373' from west line and 2453' from south line of Section 4.

14. PERMIT NO.

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GR 7345'

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NOTICE OF INTENTION TO:

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PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETION

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

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nent to this work.)*

Well has been turned over to the Zuni Tribe for completion as a water well.
Well retention decision by Tom Couch, USGS, Albuquerque, NM.
Cement plugs were set as follows: on August 20, 1989:

Bottom: 1954-1754' - 60 sx - 70.8 cu. ft.
Intermediate: 1624-1424' - 60 sx - 70.8 cu. ft.

Tagged intermediate plug & found top at 1593', so additional plug was set:
Intermediate: 1565-1500' - 15 sx - 17.7 cu. ft. Tagged top of third plug
@ 1500'.

RECEIVED

SEP 20 1989

Approved as to plugging of the well bore
Liability under bond is retained until
surface restoration is completed.

OIL CON. DIV
DIST. 3

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

SIGNED Dana Rance

TITLE Production Secretary

APPROVED

DATE 09/12/89

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APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

SEP 18 1989

AREA MANAGER
FARMINGTON RESOURCE AREA

*See Instructions on Reverse Side