Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.
M70-721-88-001

6. If Indian, Allottee or Tribe Name
Zuni

SUBMIT IN TRIPLICATE

7. If Unit or CA, Agreement Designation

1. Type of Well
[X] Oil Well [ ] Gas Well [ ] Other

8. Well Name and No.
Zuni Tribal 1-Y

2. Name of Operator
Fossil Fuels Inc.

9. API Well No.

3. Address and Telephone No.
PO Box 479, Dallas, TX 75221-0479 214/969-5555

10. Field and Pool, or Exploratory Area
Wildcat

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1373' from west line and 2453' from south line of Section 4, Township 8 North, Range 18 West

11. County or Parish, State
Cibola, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION	
[ ] Notice of Intent	[ ] Abandonment	[ ] Change of Plans
[ ] Subsequent Report	[ ] Recompletion	[ ] New Construction
[X] Final Abandonment Notice	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
	[ ] Altering Casing	[ ] Conversion to Injection
	[ ] Other _____	[ ] Dispose Water

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

13. 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.)*

As reported on form 3160-5 dated 9/12/89, well was turned over to Zuni Tribe for completion as a water well. Well retention decision by Tom Couch, USGS, Albuquerque.

Seeding has been completed as of August, 1993.

Please see copies of forms filed 9/12/89.

RECEIVED
NOV - 9 1994
OIL CON. DIV.
DIST. 3

14. I hereby certify that the foregoing is true and correct
Signed Debra Pearce Title Production Secretary Date 10/10/94

(This space for Federal or State office use)
Approved by Patricia M Hester for Title Chief, Lands and Mineral Resources Date NOV 8 1994
Conditions of approval, if any:

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 representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

Form 3160-5
November 1983)
(Formerly 9-331)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

Budget Bureau No. 1004-
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.)

1. OIL WELL [X] GAS WELL [ ] OTHER

5. LEASE DESIGNATION AND SERIAL NO.: M70-721-88-001

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Zuni

7. UNIT AGREEMENT NAME:

2. NAME OF OPERATOR: Fossil Fuels Inc.

8. FARM OR LEASE NAME: Zuni Tribal

3. ADDRESS OF OPERATOR: P.O. Box 479, Dallas, TX 75221-0479

9. WELL NO.: 1-Y

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.

10. FIELD AND POOL, OR WILDCAT: Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 4, T8N, R18W

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.): GR 7345'

12. COUNTY OR PARISH: Cibola

13. STATE: NM

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[ ]	ABANDONMENT*	XX
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other)			
(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.)*

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'.

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

SIGNED Dana Reese TITLE Production Secretary DATE 09/12/89

(This space for Federal or State office use)

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

*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 representations as to any matter within its jurisdiction.

Form 3160—4
(November 1983)
(formerly 9—330)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE* (See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004—0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

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 BLOCK AND SURVEY OR AREA: Sec. 4, T8N, R18W

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☒ Other

b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ 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*)*
At surface: 1373' FWL & 2453' FSL of Section 4.
At top prod. interval reported below
At total depth

14. PERMIT NO. / DATE ISSUED

12. COUNTY OR PARISH: Cibola

13. STATE: NM

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (*Ready to prod.*)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
08/13/89	08/17/89	P&A 08/18/89	GR 7345', KB 7359'	

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
2258'			→	All	

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*: None

25. WAS DIRECTIONAL SURVEY MADE: No

26. TYPE ELECTRIC AND OTHER LOGS RUN: Density and induction

27. WAS WELL CORED: No

28. CASING RECORD (*Report all strings set in well*)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	54.5	182'	17"	225 sx Cl B, 2% CaCl2 & 1/4#/sk Celloseal (265 cu. ft.)	None
8-5/8"	24.0	1565'	12-1/4"	385 sx Pozmix (825 cu. ft.) 100 sx Cl B (118 cu. ft.)	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
None				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
None		

31. PERFORATION RECORD (*Interval, size and number*): None

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
None	

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (*Flowing, gas lift, pumping—size and type of pump*)	WELL STATUS (*Producing or shut-in*)
n/a		P&A

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
n/a							

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
n/a						

34. DISPOSITION OF GAS (*Sold, used for fuel, vented, etc.*): None

TEST WITNESSED BY:

35. LIST OF ATTACHMENTS: None

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED [signature] TITLE Production Secretary DATE 09/12/89

*(See Instructions and Spaces for Additional Data on Reverse Side)

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37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Chinle	552		Shale w/ enterbedded swelling clays
Sonsela SS	1244	1309	Water-bearing sandstone
Shinarvmp	1484	1513	Sandstone
Moenkopi	1513	1532	Red-grey shale.
San Andres	1577	1588	Dolomitic/Linestone - waterbearing
Glorieta	1594	1652	Dolomite cemented sandstone - waterbearing
Yeso	1669	2120	Interbedded; shales, sandstones & carbonates
Abo	2120	2258	Sandstone interbedded w/ variagated shales.

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH