



Columbine Exploration Corp.

SUITE 718 GUARANTY BANK BLDG. • 817 17TH STREET • DENVER, COLORADO 80202
303/573-9302

December 3, 1980

State of Utah
Oil, Gas & Mining Division
1588 W. North Temple
Salt Lake City, Utah
Attn: Mr. Cleon B. Fieght, Director

Re: Columbine's Mt. Fuel Fed. #24-15 Well
San Juan County, Utah
Hatch Field Area

Gentlemen:

Per your request, I enclose a copy of our Application to Drill with plat attached.

Please grant us your approval for an exception location for this well at your earliest convenience.

As stated in our letter of October 15, 1980, this exception location is necessary due to topography of the area.

Yours truly,

R. L. Osborn

RECEIVED

DEC 10 1980

DIVISION
OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

b. TYPE OF WELL
 OIL WELL GAS WELL OTHER
 SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
 Columbine Exploration Corporation

3. ADDRESS OF OPERATOR
 Suite 718, Guaranty Bank Building
 817 17th St., Denver, CO 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
 At surface: 1610' FWL & 880' FSL (SESW)
 At proposed prod. zone: same EXCEPTION LOC.

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 20 miles southeast of Blanding, Utah

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
 440'

16. NO. OF ACRES IN LEASE
 280

17. NO. OF ACRES ASSIGNED TO THIS WELL
 160

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 NA

19. PROPOSED DEPTH
 6000'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 5352' GR Ungraded

22. APPROX. DATE WORK WILL START*
 Set conductor on or before 11-30-80; Drill as soon as rig available

5. LEASE DESIGNATION AND SERIAL NO.
 U-12715

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
 Mountain Fuel Federal

9. WELL NO.
 #24-15

10. FIELD AND POOL, OR WILDCAT
 Hatch Field (Abandon)

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Section 15, T38S-R24E

12. COUNTY OR PARISH
 San Juan

13. STATE
 Utah

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
28"	24"	9.0#	30'	cement to surface
12 1/4"	8 5/8"	24.0# K-55	900'	cement to surface
7 7/8"	5 1/2"	15.5# K-55	T.D.	150 sx

We propose to drill a 6000' Desert Creek formation test. If the well is productive it will be cased as shown above and completed as indicated on the 10-Point. If a dry hole is drilled, it will be plugged as per U. S. Geological Survey and State of Utah requirements.

APPROVED BY THE DIVISION
 OF OIL, GAS, AND MINING
 DATE: 12/18/80
 BY: [Signature]

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED [Signature] TITLE President DATE October 17, 1980

(This space for Federal or State office use)
APPROVED

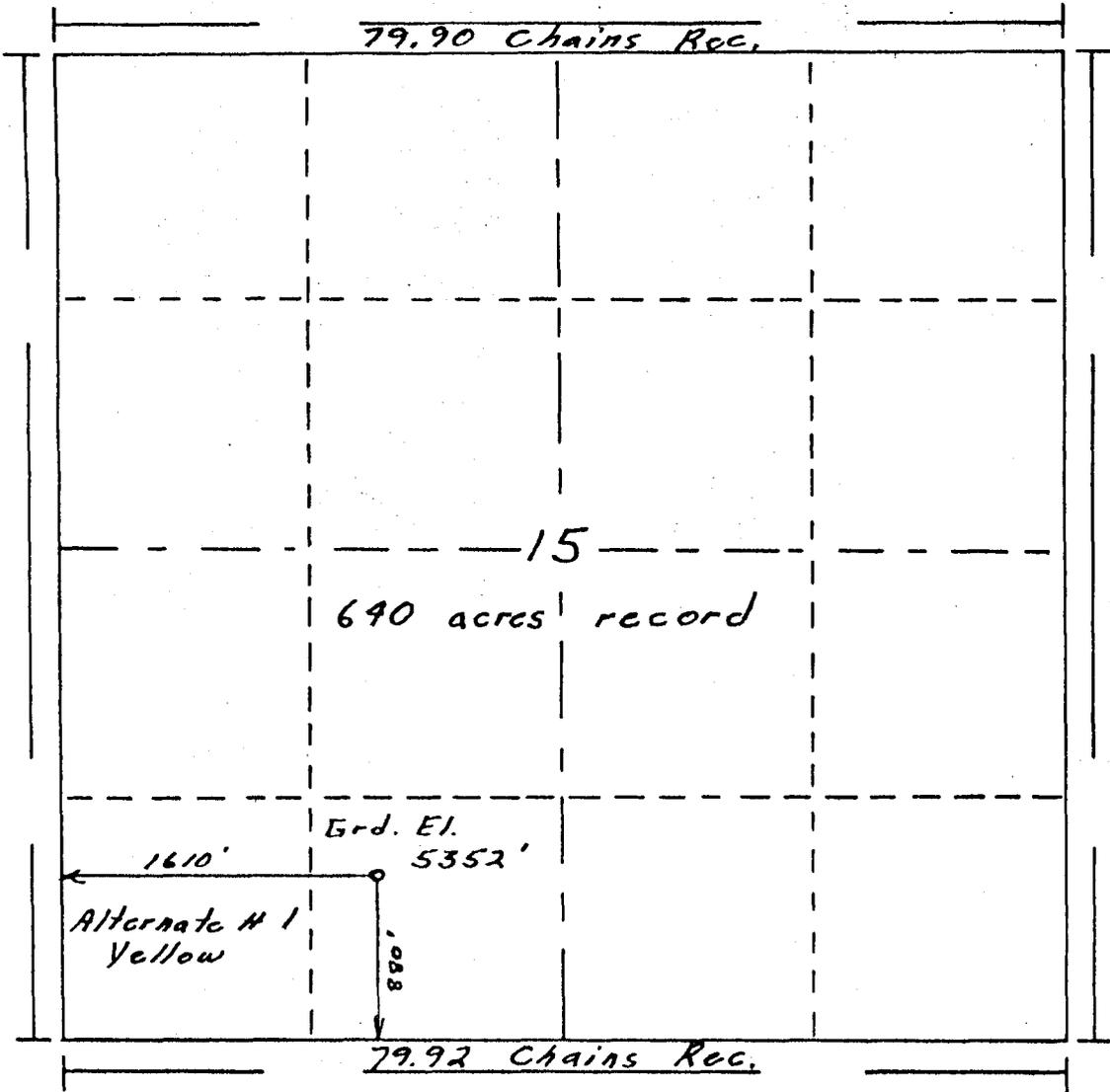
PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY NOV 18 1980 TITLE _____ DATE _____
[Signature]
 JOHN L. PRICE OPERATOR'S COPY
 DISTRICT OIL & GAS SUPERVISOR

RECEIVED
 OCT 23 1980
 U.S. GEOLOGICAL SURVEY

*See Instructions On Reverse Side

R. 24 E.



T. 38 S.

Scale... 1" = 1000'

Powers Elevation of Denver, Colorado
 has in accordance with a request from Jerry Keeler
 for *Columbine Exploration*
 determined the location of #24-15 Mountain Fuel Federal
 to be 880' FSL & 1610' FWL Section 15 Township 38 South
 Range 24 East Salt Lake Meridian
 San Juan County, Utah

I hereby certify that this plat is an
 accurate representation of a correct
 survey showing the location of
 # 24-15 Mountain Fuel Federal

MIN. GAS & MINING

Date: 14 Oct. '80

J. Keeler
 Licensed Land Surveyor No. 2711
 State of Utah



Columbine Exploration Corp.

SUITE 718 GUARANTY BANK BLDG. • 817 17TH STREET • DENVER, COLORADO 80202
303/573-9302

October 15, 1980

State of Utah
Oil, Gas & Mining Division
1588 W. North Temple
Salt Lake City, Utah
Attn: Mr. Cleon B. Fieght, Director

RECEIVED

OCT 20 1980

DIVISION OF
OIL, GAS & MINING

Re: Columbine's #1 Fed.-Mt. Fuel Well
1610' FWL & 880' FSL of Section 15
T38S, R24E San Juan County, Utah
Hatch Field Area

Gentlemen:

We plan to drill a 6000' Desert Creek test at the above described location within the near future.

This location was necessary due to topography of the area and will require an exception location to the standard spacing pattern established for this area.

We own or controll all leasehold rights within 660' of this location, and therefore respectfully request an exception location approval for this test.

Your early consideration of our request will be greatly appreciated.

Yours truly,

R. L. Osborn

** FILE NOTATIONS **

DATE: Dec. 16, 1980
OPERATOR: Columbine Exploration Corporation
WELL NO: Mountain Fuel Federal 24-15
Location: Sec. 15 T. 38S R. 24E County: San Juan

File Prepared: Entered on N.I.D:
Card Indexed: Completion Sheet:

API Number 43-037-30614

CHECKED BY:

Petroleum Engineer: _____

Director: OK Topographic exception provided company owns or controls oil & Gas leases within 660 feet of proposed location

Administrative Aide: C-3 spacing

APPROVAL LETTER:

Bond Required: Survey Plat Required:
Order No. _____ O.K. Rule C-3

Rule C-3(c), Topographic Exception - company owns or controls acreage within a 660' radius of proposed site

Lease Designation Plotted on Map

Approval Letter Written

Hot Line P.I.

December 18, 1980

Columbine Exploration Corporation
Suite 718, Guaranty Bank Bldg.
817 17th Street,
Denver, Colorado 80202

Re: Well No. Mountain Fuel Federal 24-15
Sec. 15, T. 38S, R. 24E
San Juan County, Utah

Insofar as this office is concerned, approval to drill the above referred to oil well on said unorthodox location is hereby granted in accordance with Rule C-5(c), General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER - Petroleum Engineer
Office: 535-5771
Home: 876-3001

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-037-30614.

Sincerely,

DIVISION OF OIL, GAS, AND MINING

Cleon B. Feight
Director

/ka
cc: USGS

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPlicate
(Other instructions on reverse side)

Form approved
Budget Bureau No. 42-814-1
5. LEASE DESIGNATION AND SERIAL NO.
U-12715
6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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

2. NAME OF OPERATOR
Columbine Exploration Corp.

3. ADDRESS OF OPERATOR
817 17th Street, Ste. 718, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
1610' FWL & 880' FSL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
5353' GR

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Mountain Fuel Federal

9. WELL NO.
24-15

10. FIELD AND POOL, OR WILDCAT
Hatch Field (abandoned)

11. SEC., T., R., S., OR BLK. AND SURVEY OR AREA
Sec. 15, T38S, R24E

12. COUNTY OR PARISH
San Juan
13. STATE
Utah

18. 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 OF SOLVING
(Other) Casing & cement
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.)*

11/30/80 to 12/2/80 Drill 30' of 20" hole. Set 30' of 16" casing. Cement with 2 1/2 yards on 12/11/80. Rig was drilling at midnight, 11/30/80.



DIVISION OF
OIL, GAS & MINING

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

SIGNED Tam M. Gentry TITLE: Petroleum Engineer DATE: 1/7/81

(This space for Federal or State office use)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil well gas well other

2. NAME OF OPERATOR
Columbine Exploration Corp.

3. ADDRESS OF OPERATOR
817 17th Street, Ste. 718, Denver, CO 80202

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1610' FWL & 880' FSL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>		<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>		<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input checked="" type="checkbox"/>		<input type="checkbox"/>
(other) Abandon location only			

5. LEASE
U-12715

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Mountain Fuel Federal

9. WELL NO.
24-15

10. FIELD OR WILDCAT NAME
Hatch

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 15, T38S, R24E

12. COUNTY OR PARISH
San Juan

13. STATE
Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
5353' GR

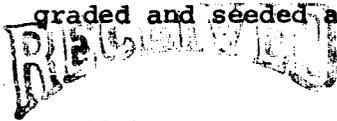
(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)*

Columbine plans to abandon this location due to unsuccessful offset drilling.

A surface plug will be set and a marker erected, and the location will be

graded and seeded as per requirements set forth in the drilling permit.



JAN 14 1981

DIVISION OF
OIL, GAS & MINING

APPROVED BY THE DIVISION
OF OIL, GAS, AND MINING

DATE: 1-18-81
BY: M. J. Mander

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED James M. Carthy TITLE Petroleum Engineer DATE January 12, 1981

(This space for Federal or State office use)

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

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

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.)

<p>1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER</p> <p>2. NAME OF OPERATOR Columbine Exploration Corp.</p> <p>3. ADDRESS OF OPERATOR 817 17th Street, Ste. 718, Denver, CO 80202</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1610' FWL & 880' FSL</p>		<p>5. LEASE DESIGNATION AND SERIAL NO. U-12715</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME</p> <p>8. FARM OR LEASE NAME Mtn. Fuel Fed.</p> <p>9. WELL NO. 24-15</p> <p>10. FIELD AND POOL, OR WILDCAT Hatch</p> <p>11. SEC., T., R., M., OR BLK. AND SUBVY OR ABBA Sec. 15, T38S, R24E</p>
<p>14. PERMIT NO. API 43-037-30614</p>	<p>15. ELEVATIONS (Show whether DF, RT, OR, etc.) 5353' GR</p>	<p>12. COUNTY OR PARISH San Juan</p> <p>13. STATE UT</p>

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
<p>TEST WATER SHUT-OFF <input type="checkbox"/></p> <p>FRACTURE TREAT <input type="checkbox"/></p> <p>SHOOT OR ACIDIZE <input type="checkbox"/></p> <p>REPAIR WELL <input type="checkbox"/></p> <p>(Other) <input type="checkbox"/></p>	<p>FULL OR ALTER CASING <input type="checkbox"/></p> <p>MULTIPLE COMPLETE <input type="checkbox"/></p> <p>ABANDON* <input checked="" type="checkbox"/> XX</p> <p>CHANGE PLANS <input type="checkbox"/></p>	<p>WATER SHUT-OFF <input type="checkbox"/></p> <p>FRACTURE TREATMENT <input type="checkbox"/></p> <p>SHOOTING OR ACIDIZING <input type="checkbox"/></p> <p>(Other) <input type="checkbox"/></p>	<p>REPAIRING WELL <input type="checkbox"/></p> <p>ALTERING CASING <input type="checkbox"/></p> <p>ABANDONMENT* <input type="checkbox"/></p>

(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.)*

Waiting on permanent abandonment.

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

SIGNED *Tom M. Kelly* TITLE Petroleum Engineer DATE March '81

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

April 21, 1981

Columbine Exploration Corp.
Suite 718, Guaranty Bank Bldg.
817 17th Street
Denver, Colorado 80202

Re: Well No. Mountain Fuel Federal #24-15
Sec. 15, T. 38S. R. 24E.
San Juan County, Utah
(February 1981-April 1981)

Gentlemen:

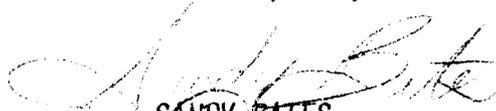
Our records indicate that you have not filed the Monthly drilling reports for the months indicated above on the subject well.

Rule C-22, General Rules and Regulations and Rules of Practice and Procedure, requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. This report may be filed on Form OGC-1B, (U.S. Geological Survey Form 9-331) "Sundry Notices and Reports on Wells", or on forms of your convenience.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING



SANDY BATES
CLERK-TYPIST

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil well gas well other

2. NAME OF OPERATOR
Columbine Exploration Corp.

3. ADDRESS OF OPERATOR
817 17th Street, Ste. 718, Denver, CO 80202

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1610' FWL & 880' FSL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>		<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>		<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		<input checked="" type="checkbox"/>
(other)			

5. LEASE U-12715
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME Mountain Fuel Federal
9. WELL NO. 24-15
10. FIELD OR WILDCAT NAME Hatch
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 15, T38S, R24E
12. COUNTY OR PARISH San Juan
13. STATE Utah
14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD) 5353' GR

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)*

Location abandoned 4/24/81. Conductor pipe filled with 15' of sand followed by 15' of cement on surface. Location and road graded as per drilling permit. We plan to seed the location in the fall.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED Ton M. Carlsby TITLE Petroleum Engineer DATE 4/29/81

(This space for Federal or State office use)

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

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUBMIT IN DUPLICATE

(See instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5

14

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other Abandon Location

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other _____

2. NAME OF OPERATOR
Columbine Exploration Corp.

3. ADDRESS OF OPERATOR
817 17th Street, St. 718, Denver, CO 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1610' FWL & 880' FSL
At top prod. interval reported below
At total depth

14. PERMIT NO. 43-037-30614 DATE ISSUED 12/18/80

5. LEASE DESIGNATION AND SERIAL NO.
U-12715

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Mtn. Fuel Federal

9. WELL NO.
24-15

10. FIELD AND POOL, OR WILDCAT
Hatch

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 15, T38S, R24E

12. COUNTY OR PARISH
San Juan

13. STATE
UT

15. DATE SPUDDED 11/30/80 16. DATE T.D. REACHED 12/2/80 17. DATE COMPL. (Ready to prod.) _____ 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5353' GR 19. ELEV. CASINGHEAD _____

20. TOTAL DEPTH, MD & TVD 30' 21. PLUG, BACK T.D., MD & TVD 30' 22. IF MULTIPLE COMPL., HOW MANY* _____ 23. INTERVALS DRILLED BY _____ ROTARY TOOLS _____ CABLE TOOLS X

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
No

27. WAS WELL COBED
No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
<u>16"</u>	<u>9#</u>	<u>30'</u>	<u>20"</u>	<u>Cemnt. with 2 1/2 yds.</u>	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

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

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION

DATE FIRST PRODUCTION _____ PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) _____ WELL STATUS (Producing or shut-in) _____

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

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

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) _____ TEST WITNESSED BY _____

35. LIST OF ATTACHMENTS

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

SIGNED Tam M. [Signature] TITLE Petroleum Engineer DATE 4/29/81

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

MONTHLY REPORT
 OF
 OPERATIONS

Lease No. U-12715
 Communitization Agreement No. _____
 Field Name Hatch
 Unit Name _____
 Participating Area _____
 County San Juan State Utah
 Operator Columbine Exploration Corp.
 Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of March, 1981

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
24-15	Sec. 15 SE/4SW/4	38S	24E	TA	0	0	0	0	Waiting on permanent abandonment P+A

APR 30 1981
 DIVISION OF
 OIL, GAS & MINING

*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLS)	Gas (MCF)	Water (BBLS)
*On hand, Start of Month	0	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Produced	0	0	0
*Sold	0	0	XXXXXXXXXXXXXXXXXXXX
*Spilled or Lost	0	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXXXX	0	XXXXXXXXXXXXXXXXXXXX
*Used on Lease	0	0	XXXXXXXXXXXXXXXXXXXX
*Injected	0	0	0
*Surface Pits	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	0
*Other (Identify)	0	0	0
*On hand, End of Month	0	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	0	0	XXXXXXXXXXXXXXXXXXXX

Authorized Signature: [Signature] Address: 817 17th St., Ste. 718, Denver, CO 80202
 Title: Petroleum Engineer Page 1 of 1

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

5. LEASE DESIGNATION AND SERIAL NO.	U-12715
6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
7. UNIT AGREEMENT NAME	
8. FARM OR LEASE NAME	Mtn. Fuel Fed.
9. WELL NO.	24-15
10. FIELD AND POOL, OR WILDCAT	Hatch
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA	Sec. 15, T38S, R24E
12. COUNTY OR PARISH	San Juan
13. STATE	UT

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

2. NAME OF OPERATOR
Columbine Exploration Corp.

3. ADDRESS OF OPERATOR
817 17th Street, Ste. 718, Denver, CO 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
1610' FWL & 880' FSL

14. PERMIT NO.
API 43-037-30614

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
5353' GR

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input checked="" type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	(Other) <input type="checkbox"/>

(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.)*

Waiting on permanent abandonment.

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

SIGNED Tara M. Kelly TITLE Petroleum Engineer DATE February '81

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

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.)

<p>1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER</p> <p>2. NAME OF OPERATOR Columbine Exploration Corp.</p> <p>3. ADDRESS OF OPERATOR 817 17th Street, Ste. 718, Denver, CO 80202</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1610' FWL & 880' FSL</p>		<p>5. LEASE DESIGNATION AND SERIAL NO. U-12715</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME</p> <p>8. FARM OR LEASE NAME Mtn. Fuel Fed.</p> <p>9. WELL NO. 24-15</p> <p>10. FIELD AND POOL, OR WILDCAT Hatch</p> <p>11. SEC., T., R., M., OR BLK. AND SUBVEY OR ARRA Sec. 15, T38S, R24E</p>
<p>14. PERMIT NO. API 43-037-30614</p>	<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5353' GR</p>	<p>12. COUNTY OR PARISH San Juan</p> <p>13. STATE UT</p>

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
<p>TEST WATER SHUT-OFF <input type="checkbox"/></p> <p>FRACTURE TREAT <input type="checkbox"/></p> <p>SHOOT OR ACIDIZE <input type="checkbox"/></p> <p>REPAIR WELL <input type="checkbox"/></p> <p>(Other) <input type="checkbox"/></p>	<p>FULL OR ALTER CASING <input type="checkbox"/></p> <p>MULTIPLE COMPLETE <input type="checkbox"/></p> <p>ABANDON* <input checked="" type="checkbox"/></p> <p>CHANGE PLANS <input type="checkbox"/></p>	<p>WATER SHUT-OFF <input type="checkbox"/></p> <p>FRACTURE TREATMENT <input type="checkbox"/></p> <p>SHOOTING OR ACIDIZING <input type="checkbox"/></p> <p>(Other) <input type="checkbox"/></p>	<p>REPAIRING WELL <input type="checkbox"/></p> <p>ALTERING CASING <input type="checkbox"/></p> <p>ABANDONMENT* <input type="checkbox"/></p>

(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.)*

Location abandoned 4/24/81. Conductor pipe filled with 15' of sand followed by 15' of cement on surface. Location and road graded as per drilling permit. We plan to seed the location in the fall.

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS AND MINING

DATE 5-7-81
M.S. Minder

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

SIGNED *Tom M. Minder* TITLE Petroleum Engineer DATE April '81

(This space for Federal or State office use)

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



SCOTT M. MATHESON
Governor

OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS, AND MINING

1588 West North Temple

Salt Lake City, Utah 84116

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CHARLES R. HENDERSON
Chairman

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THADIS W. BOX
MAXILIAN A. FARBMAN
EDWARD T. BECK
E. STEELE McINTYRE

CLEON B. FEIGHT
Director

RECEIVED APR 25 1981

April 21, 1981

Columbine Exploration Corp.
Suite 718, Guaranty Bank Bldg.
817 17th Street
Denver, Colorado 80202

Re: Well No. Mountain Fuel Federal #24-15
Sec. 15, T. 38S. R. 24E.
San Juan County, Utah
(February 1981-April 1981)

Gentlemen:

Our records indicate that you have not filed the Monthly drilling reports for the months indicated above on the subject well.

Rule C-22, General Rules and Regulations and Rules of Practice and Procedure, requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. This report may be filed on Form OGC-1B, (U.S. Geological Survey Form 9-331) "Sundry Notices and Reports on Wells", or on forms of your convenience.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

SANDY BATES
CLERK-TYPIST

MAY 1 1981

DIVISION OF
OIL, GAS, AND MINING