

RE-ENTRY

FILE NOTATIONS

Entered in NID File .....  
Location Map Pinned .....  
Card Indexed .....

Checked by Chief .....  
Approval Letter 3-1-74  
Disapproval Letter .....

COMPLETION DATA:

Date Well Completed .....

Location Inspected .....

OW..... WW..... TA.....

Bond released

GW. X OS..... PA.....

State or Fee Land .....

LOGS FILED

Driller's Log.....

Electric Logs (No.) .....

E..... I..... E-I Lat..... GR-N..... Micro.....

BHC Scale GR..... Lat..... MI-L..... Sonic.....

CSLog..... CSLog..... Others.....

*Subsequent report of [unclear] at*

FILE NOTATIONS

Entered in NID File	_____	Checked by Chief	<u>PMB</u>
Entered On S R Sheet	_____	Copy NID to Field Office	<u>H</u>
Location Map Pinned	<u>✓</u>	Approval Letter	_____
Card Indexed	<u>✓</u>	Disapproval Letter	_____
IWR for State or Fee Land	_____		

COMPLETION DATA:

Date Well Completed	<u>10-20-65</u>	Location Inspected	_____
OW..... WW..... TA.....		Bond released	_____
GW..... OS..... PA. <u>✓</u>		State of Fee Land	_____

LOGS FILED

Driller's Log 1-13-66 3

Electric Logs (No. ) \_\_\_\_\_

E..... I..... E-I 2 GR..... GR-N..... Micro.....

Lat..... MI-L..... Sonic..... Others.....

*Bore hole logs as stated*  
*located at [unclear]*

*APW*  
*5-21-92*

6-15-65

● David Eliason ● Mountain View  
telephoned and said that  
the location of this well  
would be changed. Waiting  
for new notice.

J.H.

8-23-67. Mt Fuel, Rock Springs, called this  
date and stated that Location has  
been cleaned and ready for inspection  
exp

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.  
Ute Tribe 14-20-462-1142

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Ute Tribe

7. UNIT AGREEMENT NAME  
-

8. FARM OR LEASE NAME  
Cedar Rim

9. WELL NO.  
1

10. FIELD AND POOL, OR WILDCAT  
Wildcat ✓

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
29-38-7W., U.S.M. ✓

12. COUNTY OR PARISH  
Duchesne

13. STATE  
Utah

16. NO. OF ACRES IN LEASE  
0.10 ✓

17. NO. OF ACRES ASSIGNED TO THIS WELL  
None ✓

19. PROPOSED DEPTH  
8500' ✓

20. ROTARY OR CABLE TOOLS  
Rotary ✓

22. APPROX. DATE WORK WILL START\*  
August 15, 1965

1a. TYPE OF WORK  
DRILL  DEEPEN  PLUG BACK

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

2. NAME OF OPERATOR  
Mountain Fuel Supply Company

3. ADDRESS OF OPERATOR  
P. O. Box 1129, Rock Springs, Wyoming 82901

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*)  
At surface  
2310' FNL, 2300' FWL, sec. 29 SE SE NW ✓  
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
10 miles west of Duchesne, Utah

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)  
2300' ✓

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
None

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
Ground 7031'

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8" ✓	48 F 250-40	500'	Sufficient
7-7/8"	5-1/2"	17 N-80 ✓	8500'	Sufficient

We would like permission to drill subject well to an approximate depth of 8500' as a test of the Wasatch formation. Anticipated formation tops are as follows: Green River at surface and Wasatch at 8000' ✓

*unauthorized*

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 B.W. Craft TITLE General Manager, Producing and Pipeline Divisions DATE August 10, 1965

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

328 8313

Drilled by MFS  
1965

Present State  
Cedar Rim well No 1  
SE SE NW Sec 24 T-35 R-7W  
Duchesne County, Utah

3-2-71 PB

7007.20 KB

6994.00 GL

13 3/8" Csg	
1 NSC 12" - 900 Reg duty	NET
Csg FLANG 9.00 48# H-40	1.54
16 Jts 13 3/8" OD 48# H-40	489.52
8 RD ST&C Csg	
1 BAKER 13 3/8" guide shoe	1.34

Above Csg landed at 492.40  
505.60' KBM OR 13.20' below KB  
Top & bottom of all COLLARS spot  
welded. Cmt w/ 525 SX Reg  
treated w/ 2% (480#) calcium  
chloride. Displaced cmt w/ 80 bbls  
water. Full returns. Returned  
15 bbls slurry to surface

△ Plug No 5 △

△ Plug No 4 △

505.60' 13 3/8" Csg

CMT PLUGS

- No 1 - 7950 - 8050 34 SX  
50-50 poz 2.90 gel 1/4"  
FLOSEAL PER SX
- No 2 - 5400 - 5500 34 SX  
50-50 poz 2.90 gel 1/4"  
FLOSEAL PER SX
- No 3 - 1900 - 2000 34 SX  
50-50 poz 2.90 gel 1/4"  
FLOSEAL PER SX
- No 4 - 465 - 545 75 SX  
50-50 poz 2.90 gel 1/4"  
FLOSEAL PER SX
- No 5 - 5 SX IN TOP SURFACE  
Csg.

△ Plug No 3 △

△ Plug No 2 △

△ Plug No 1 △

8143' TD "8 3/4" Hole

Cedar Rim Well No. 1

Plugs as Set		Plugs as Drilled	
Surface		Surface	
	No. 5		No. 5
465			
545	No. 4	Landed 505 Surface Casing	
		561	Cement Stringers
		619	Hard Cement
		679	Bridges
		900	
1900			
2000	No. 3		
		2136	
		2750	Bridges
		2753	Solid Bridge
5100			
5500	No. 2	5160	Stringers
		5175	Hard Cement
		5540	Bridges
		5600	
7950		7931	
8050	No. 1	8026	Hard Cement

K&E 10 X 10 TO THE INCH 46 0782  
 7 X 10 INCHES MADE IN U.S.A.  
 KEUFFEL & ESSER CO.



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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

Form approved.  
Budget Bureau No. 42-R1424.

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 <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Wildcat		5. LEASE DESIGNATION AND SERIAL NO. Ute Tribe 14-20-462-1142
2. NAME OF OPERATOR Mountain Fuel Supply Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Ute Tribe
3. ADDRESS OF OPERATOR P. O. Box 1129, Rock Springs, Wyoming 82901		7. UNIT AGREEMENT NAME -
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface ✓ ✓ ✓ ✓ 2048' PNL, 2041' FWL, 53' SE NW sec. 29 ✓		8. FARM OR LEASE NAME Cedar Rim ✓
14. PERMIT NO. -		9. WELL NO. 1
15. ELEVATIONS (Show whether DE, RT, GR, etc.) Natural ground 699 1/2'		10. FIELD AND POOL, OR WILDCAT Wildcat ✓
		11. SEC., T., R., 36, OR BLM. AND SURVEY OR AREA 29-33-7W., U.S.M. ✓
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

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 type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input checked="" type="checkbox"/> XX	(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.)\*

Subject well's location was moved northwestward approximately 370' to conform with State of Utah spacing requirements. A revised certified well location plat is attached showing this location change. ✓

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

SIGNED R. W. [Signature] TITLE General Manager, Producing and Pipeline Divisions DATE August 19, 1965

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

August 20, 1965

Mountain Fuel Supply Company  
P. O. Box 1129  
Rock Springs, Wyoming

Attention: Mr. E. W. Croft

Re: Notice of Intention to Drill  
Well No. CEDAR RIM #1, Sec. 29,  
T. 3 S., R. 7 W., Duchesne  
County, Utah.

Gentlemen:

As of yet we have not received your amended location for the  
above mentioned Notice of Intention to Drill.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

SHARON C. HUNT  
CLERK

sch

cc: Mr. Dave Elias  
P. O. Box 11368  
Salt Lake City, Utah

August 22, 1965

Mountain Fuel Supply Company  
P. O. Box 1129  
Rock Springs, Wyoming

Re: Notice of Intention to Drill  
Well No. CEDAR RIM #1, 2048'  
FWL and 2041' FWL, SE SE NW  
of Sec. 29, T. 3 S., R. 7 W.,  
Duchesne County, Utah.

Gentlemen:

Insofar as this office is concerned, approval to drill the above mentioned well is granted.

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

PAUL W. MURCHELL, Chief Petroleum Engineer  
Home: 277-2890 - Salt Lake City, Utah

HARVEY L. COOMES, Petroleum Engineer  
Home: 487-1113 - Salt Lake City, Utah

Office: 328-5771 - 328-5772 - 328-5773

This approval terminates within 90 days if this well has not been spudded-in within said period.

Enclosed please find Form OGCC-8-X, which is to be completed if water sand (aquifers) are encountered while drilling, particularly accessible near surface water sands.

August 22, 1965

Your cooperation with respect to completing this form will be greatly appreciated.

Very truly yours,

**OIL & GAS CONSERVATION COMMISSION**

**CLEON B. FREIGHT  
EXECUTIVE DIRECTOR**

**CFY:sch**

**cc: Rodney Smith, District Engineer  
U. S. Geological Survey  
8416 Federal Building  
Salt Lake City, Utah**

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

SUBMIT IN TRIPPLICATE\*  
(Other instructions reverse side)

Form approved.  
Budget Bureau No. 42-R1424

5. LEASE DESIGNATION AND SERIAL NO.  
Ute Tribe 14-20-462-1142

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Ute Tribe

7. UNIT AGREEMENT NAME  
-

8. FARM OR LEASE NAME  
Cedar Rim

9. WELL NO.  
1

10. FIELD AND POOL, OR WILDCAT  
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA.  
29-3S-7W., U.S.M.

12. COUNTY OR PARISH Duchesne	13. STATE Utah
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**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 Wildcat

2. NAME OF OPERATOR  
Mountain Fuel Supply Company

3. ADDRESS OF OPERATOR  
P. O. Box 1129, Rock Springs, Wyoming 82901

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

2048' FNL, 2041' FWL, SE SE NW sec. 29

14. PERMIT NO. \_\_\_\_\_ 15. ELEVATIONS (Show whether DF, RT, OR, etc.)  
Natural ground 6994'

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	FULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) Supplementary information <input checked="" 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.)\*

Depth 839', drilling. Subject well was spudded in on 8/22/65.  
Details of running 13-3/8" OD surface casing will be reported later.

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

SIGNED B. W. Craft

TITLE General Manager, Producing and Pipeline Divisions

DATE August 30, 1965

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN THIS MANNER  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.  
Ute Tribe 14-20-462-1142

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.)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Ute Tribe

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Cedar Rim

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

29-3S-7W., U.S.M.

12. COUNTY OR PARISH 13. STATE

Duchesne

Utah

1. OIL WELL  GAS WELL  OTHER Wildcat

2. NAME OF OPERATOR  
Mountain Fuel Supply Company

3. ADDRESS OF OPERATOR  
P. O. Box 1129, Rock Springs, Wyoming 82901

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

2048' FNL, 2041' FWL, SE SE NW sec. 29

14. PERMIT NO.

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

Natural ground 6994'

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\*

Supplementary information

(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.)\*

Depth 1780', drilling.

CONFIDENTIAL

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

SIGNED

*B.W. Craft*

General Manager, Production

TITLE and Transmission

DATE Sept. 9, 1965

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LAND OFFICE .....  
LEASE NUMBER .....  
UNIT .....

Uta Traba 14-20-462-1142

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Duchesne Field Cedar Rim

The following is a correct report of operations and production (including drilling and producing wells) for the month of AUG - 1965, 1965,

Agent's address P.O. Box 11368 Company MOUNTAIN FUEL SUPPLY COMPANY

SALT LAKE CITY, UTAH 84111

Signed J. Murphy

Phone 328-8315 Agent's title DIVISIONAL CHIEF ACCOUNTANT

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down cause; date and result of test for gasoline content of gas)
					<del>See Traba Land</del>					
<b>16 NW 29</b>	<b>38</b>	<b>7N</b>	<b>1</b>							<b>Spudded 8-22-65 Drilling 1015' 8-31-65</b>

NOTE.—There were..... runs or sales of oil; ..... M cu. ft. of gas sold;

**Drip Oil**

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

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

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

Form approved.  
Budget Bureau No. 42-R1424.

**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.  
Ute Tribe 14-20-462-1142

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Ute Tribe

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Cedar Rim

9. WELL NO.  
1

10. FIELD AND POOL, OR WILDCAT  
Wildcat

11. SEC., T., R., M., OR BLE. AND  
SUBVEY OR AREA

29-38-7W., U.S.M.

12. COUNTY OR PARISH  
Duchesne

13. STATE  
Utah

1. OIL WELL  GAS WELL  OTHER Wildcat

2. NAME OF OPERATOR  
Mountain Fuel Supply Company

3. ADDRESS OF OPERATOR  
P.O. Box 1129, Rock Springs, Wyoming 82901

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface  
2048' FNL, 2041' FWL, SE SE NW sec. 29

**CONFIDENTIAL**

14. PERMIT NO. \_\_\_\_\_

15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
Natural ground 6994'

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 type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Supplementary information</u> <input checked="" type="checkbox"/>	

(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.)\*

Depth 2580', drilling.

Ran 492.40' net, 497.06' gross of 13-3/8" OD, 48#, H-40, 8rd thd, ST&C casing into the well and landed at 505.60' KBM, and cemented with 525 sacks regular cement treated with 2% calcium chloride. Full returns while circulating and cementing.

**CONFIDENTIAL**

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

General Manager, Production  
and Transmission

SIGNED B.W. Craft

TITLE \_\_\_\_\_

DATE Sept. 17, 1965

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

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

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

**2 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  Wildcat

2. NAME OF OPERATOR  
Mountain Fuel Supply Company

3. ADDRESS OF OPERATOR  
P. O. Box 1129, Rock Springs, Wyoming 82901

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface  
  
2048' FNL, 2041' FWL, SE SE NW sec. 29

14. PERMIT NO. -

15. ELEVATIONS (Show whether DF, RT, OR, etc.)  
Natural ground 6994'

**CONFIDENTIAL**

5. LEASE DESIGNATION AND SERIAL NO.  
Ute Tribe 14-20-462-1142

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Ute Tribe

7. UNIT AGREEMENT NAME  
-

8. FARM OR LEASE NAME  
Cedar Rim

9. WELL NO.  
1

10. FIELD AND POOL, OR WILDCAT  
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
29-3S-7W., U.S.M.

12. COUNTY OR PARISH  
Duchesne

13. STATE  
Utah

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 type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Supplementary information</u> <input checked="" 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.)\*

Depth 2647', drilling.

Lost circulation at 2585', 2610' and 2614'. Have full returns now.

**CONFIDENTIAL**

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

SIGNED B. W. Craft TITLE General Manager, Production and Transmission DATE Sept. 22, 1965

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.  
Ute Tribe 14-20-462-1142

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Ute Tribe

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Cedar Rim

9. WELL NO.  
1

10. FIELD AND POOL, OR WILDCAT  
Wildcat

11. SEC., T., R., M., OR B.L.K. AND  
SURVEY OR AREA  
29-38-7W., U.S.M.

12. COUNTY OR PARISH  
Duchesne

13. STATE  
Utah

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.)

**CONFIDENTIAL**

1. OIL WELL  GAS WELL  OTHER  Wildcat

2. NAME OF OPERATOR  
Mountain Fuel Supply Company

3. ADDRESS OF OPERATOR  
P. O. Box 1129, Rock Springs, Wyoming 82901

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

2048' FNL, 2041' FWL, SE SE NW sec. 29

14. PERMIT NO.

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

Natural ground 6994'

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\*

REPAIR WELL

CHANGE PLANS

(Other) Supplementary information

(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.)\*

Depth 2729', building up mud volume and running lost circulation plugs.

**CONFIDENTIAL**

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

General Manager, Production

SIGNED

B. W. Craft

TITLE

and Transmission

DATE

Sept. 27, 1965

(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 THIS APPLICATION\*  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

Ute Tribe 14-20-462-114

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Ute Tribe

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Cedar Rim

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R. M., OR BLE. AND  
SUBVY OR AREA

29-38-7W., U.S.M.

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

**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  Wildcat

2. NAME OF OPERATOR  
Mountain Fuel Supply Company

3. ADDRESS OF OPERATOR  
P. O. Box 1129, Rock Springs, Wyoming 82901

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

2048' FNL, 2041' FWL, SE SE NW sec. 29

14. PERMIT NO.

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

Natural ground 6994'

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)

FULL 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\*

Supplementary information

(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.)\*

Depth 2884', building up mud volume, running lost circulation plugs, attempting to regain lost circulation.

**CONFIDENTIAL**

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

SIGNED B. W. Craft

TITLE General Manager, Production and Transmission

DATE Oct. 6, 1965

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LAND OFFICE .....  
LEASE NUMBER .....  
UNIT .....  
**Ute Tribe 14-20-462-1142**

**LESSEE'S MONTHLY REPORT OF OPERATIONS**

State Utah County Duchesne Field Cedar Rim  
The following is a correct report of operations and production (including drilling and producing wells) for the month of SEP - 1965, 1965,  
Agent's address P.O. Box 11368 Company MOUNTAIN FUEL SUPPLY COMPANY  
SALT LAKE CITY, UTAH 84111 Signed E. Murphy  
Phone 328-8315 Agent's title DIVISIONAL CHIEF ACCOUNTANT

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down cause; date and result of test for gasoline content of gas)
<b>SE NW 29</b>	<b>38</b>	<b>7N</b>	<b>1</b>							<b>Spudded 8-22-65 Lost Circulation 2,794' attempting to regain cir- culation 9-30-65</b>

~~Ute Tribe Land~~

NOTE—There were..... runs or sales of oil;..... M cu. ft. of gas sold;

~~Ute Tribe Land~~  
Drip Oil

..... runs or sales of ~~Ute Tribe Land~~ during the month. (Write "no" where applicable.)

NOTE—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIP DATE\*  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.  
Ute Tribe 14-20-462-1142

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Ute Tribe

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Cedar Rim

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

29-38-7W., U.S.M.

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

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 Wildcat

2. NAME OF OPERATOR  
Mountain Fuel Supply Company

3. ADDRESS OF OPERATOR  
P. O. Box 1129, Rock Springs, Wyoming 82901

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

2048' FNL, 2041' FWL, SE SE NW sec. 29

14. PERMIT NO.

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

Natural ground 6994'

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)

Supplementary history

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 perti-  
nent to this work.)\*

Depth 3857', drilling with full returns.

CONFIDENTIAL

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

SIGNED

*B. W. Craft*

TITLE

General Manager, Production  
and Transmission

DATE

Oct. 19, 1965

(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 TRIP  
(Other instructions  
verse side)

Form approved.  
Budget Bureau No. 42-R1424.  
DESIGNATION AND SERIAL NO.

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.)

Ute Tribe 14-20-462-1142

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Ute Tribe

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Cedar Rim

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

29-35-7W., U.S.M.

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

1.

OIL WELL  GAS WELL  OTHER

Wildcat

CONFIDENTIAL

2. NAME OF OPERATOR

Mountain Fuel Supply Company

3. ADDRESS OF OPERATOR

P. O. Box 1129, Rock Springs, Wyoming 82901

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

2048' FWL, 2041' FWL, SE SE NW sec. 29

14. PERMIT NO.

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

Natural ground 6994'

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)

Supplementary history

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.)\*

Depth 3905', fishing. Pipe stuck after mixing 1200 barrels mud to regain circulation. Pipe backed off at 3494', bit at 3843'.

CONFIDENTIAL

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

SIGNED

*B.W. Craft*

TITLE

General Manager, Production and Transmission

DATE

Oct. 26, 1965

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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

Form approved  
Budget Bureau No. 42-R1424

5. LEASE DESIGNATION AND SERIAL NO.  
Ute Tribe 14-20-462-1142

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Ute Tribe

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Cedar Rim

9. WELL NO.  
1

10. FIELD AND POOL OR WILDCAT  
Wildcat

11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA  
29-38-7W., U.S.M.

12. COUNTY OR PARISH 13. STATE  
Duchesne Utah

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 Wildcat

2. NAME OF OPERATOR  
Mountain Fuel Supply Company

3. ADDRESS OF OPERATOR  
P. O. Box 1129, Rock Springs, Wyoming 82901

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

2048' FNL, 2041' FWL, SE SE NW sec. 29

14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
Natural ground 6994'

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACATURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACATURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) Supplementary history <input checked="" 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.)\*

Depth 3905', fishing and washing over stuck pipe.

CONFIDENTIAL

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

SIGNED B. W. Craft

TITLE

General Manager, Production  
and Transmission

DATE

Nov. 1, 1965

(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 TRIPPLICATE\*  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.  
Ute Tribe 14-20-462-1142

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Ute Tribe

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Cedar Rim

9. WELL NO.  
1

10. FIELD AND POOL, OR WILDCAT  
Wildcat

11. SEC., T., R., M., OR B.L. AND  
SURVEY OR AREA  
20-35-W., U.S.M.

12. COUNTY OR PARISH  
Duchesne

13. STATE  
Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a date in 1964.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

**CONFIDENTIAL**

1. OIL WELL  GAS WELL  OTHER  Wildcat

2. NAME OF OPERATOR  
Mountain Fuel Supply Company

3. ADDRESS OF OPERATOR  
P. O. Box 1129, Rock Springs, Wyoming 82901

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

2048' FNL, 2041' FWL, SW SE NW sec. 20

14. PERMIT NO.  
-

15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
KB 7007.20', GR 6994'

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) Supplementary history

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.)\*

Depth 4706', drilling with full returns. Washed over and then recovered fish.

**CONFIDENTIAL**

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

SIGNED B. W. Craft

General Manager, Production  
and Transmission

DATE Nov. 9, 1965

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPLI  
(Other instructions  
reverse side)

Form approved.  
Budget Bureau No. 42-B1424.

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 <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> Wildcat		5. LEASE DESIGNATION AND SERIAL NO. Ute Tribe 14-20-462-1142
2. NAME OF OPERATOR Mountain Fuel Supply Company		6. THE INDIAN, ALLOTTEE OR TRIBE NAME Ute Tribe
3. ADDRESS OF OPERATOR P. O. Box 1129, Rock Springs, Wyoming 82901		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2048' FNL, 2041' FWL, SE SE NW sec. 29		8. FARM OR LEASE NAME Cedar Rim
14. PERMIT NO.		9. WELL NO. 1
15. ELEVATIONS (Show whether DF, RT, GR, etc.) KB 7007.20', GR 6994'		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., R., M. OR BLK. AND SURVEY OR AREA 29-3S-7W., U.S.M.
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

CONFIDENTIAL

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 type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Supplementary history</u> <input checked="" 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.)\*

Depth 5400', drilling with full returns.  
Lost returns from 5340' to 5345' and from 5368' to 5378', regained circulation.

CONFIDENTIAL

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

SIGNED B. W. Craft TITLE General Manager, Production and Transmission DATE 11/15/65

(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

LAND OFFICE .....  
LEASE NUMBER .....  
UNIT .....  
**Ute Tribe 14-20-462-1142**

**LESSEE'S MONTHLY REPORT OF OPERATIONS**

State Utah County Duchesne Field Cedar Rim

The following is a correct report of operations and production (including drilling and producing wells) for the month of OCT - 1965, 1965,

Agent's address P.O. Box 11368 Company MOUNTAIN FUEL SUPPLY COMPANY

SALT LAKE CITY, UTAH 84111

Signed F. Murphy

Phone 328-8315

Agent's title DIVISIONAL CHIEF ACCOUNTANT

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down cause; date and result of test for gasoline content of gas)
					<u>Ute Tribe Land</u>					
<u>E NW 20</u>	<u>20</u>	<u>7W</u>	<u>1</u>							<u>Spudded 8-22-65 Depth 3,309' Fishing for drill pipe which stuck while mixing mud to regain circulation</u>

**CONFIDENTIAL**

NOTE.—There were..... runs or sales of oil; ..... M cu. ft. of gas sold;

Dried Oil

..... runs or sales of ~~gas~~ during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN THIS MANNER  
(Other instructions on reverse side)

Form approved  
Budget Bureau No. 42-R1424

5. LEASE DESIGNATION AND SERIAL NO.  
Ute Tribe 14-20-462-1142

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Ute Tribe

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Cedar Rim

9. WELL NO.  
1

10. FIELD AND POOL, OR WILDCAT  
Wildcat

11. SEC. T. R. M. OR BLK. AND SURVEY OR AREA  
29-38-7W U.S.M.

12. COUNTY OR PARISH  
Duchesne

13. STATE  
Utah

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.)

**CONFIDENTIAL**

1. OIL WELL  GAS WELL  OTHER  Wildcat

2. NAME OF OPERATOR  
Mountain Fuel Supply Company

3. ADDRESS OF OPERATOR  
P. O. Box 1129, Rock Springs, Wyoming 82901

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\* See also space 17 below.)  
At surface  
2048' FNL, 2041' FWL, SE SE NW sec. 29

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, ET, OR, etc.)  
KB 7007.20', GR 6994'

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"/>	FULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REMAINING 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 type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) Supplementary History <input checked="" 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.)

Depth 6431', drilling.  
Lost all returns from 6344' to 6359', now drilling with full returns.

**CONFIDENTIAL**

18. I hereby certify that the foregoing is true and correct  
SIGNED B. W. Craft TITLE General Manager, Production and Transmission DATE Nov. 13, 1965

(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 TRANSLUCATE\*  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.  
Ute Tribe 14-20-462-1142

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Ute Tribe

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Cedar Rim

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

29-3S-7W., U.S.M.

12. COUNTY OR PARISH  
Duchesne

13. STATE  
Utah

1. OIL WELL  GAS WELL  OTHER  Wildcat

2. NAME OF OPERATOR  
Mountain Fuel Supply Company

3. ADDRESS OF OPERATOR  
P. O. Box 1129, Rock Springs, Wyoming 82901

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\* See also space 17 below.)  
At surface  
2048' FNL, 2041' FWL, SE SE NW sec. 29

14. PERMIT NO. -

15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
KB 7007.20', GR 6994'

**CONFIDENTIAL**

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 COMPLETION <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Supplementary history.</u>	<input checked="" 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.)\*  
Depth 6845', fishing for drill pipe. Top of fish at 4415', bit at 5352'

**CONFIDENTIAL**

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

SIGNED B. W. Craft TITLE General Manager, Production and Transmission DATE Nov. 29, 1965

(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 TRIPlicate\*  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

Ute Tribe 14-20-462-1142

6. IF INDIAN, ALLOTTEE, OR TRIBE NAME

Ute Tribe

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Cedar Rim

9. WELL NO.

10. FIELD AND POOL OR WILDCAT

Wildcat

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

29-3S-7W., U.S.M.

12. COUNTY OR PARISH 13. STATE

Duchesne

Utah

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 Wildcat

CONFIDENTIAL

2. NAME OF OPERATOR  
Mountain Fuel Supply Company

3. ADDRESS OF OPERATOR  
P. O. Box 1129, Rock Springs, Wyoming 82901

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

2048' FNL, 2041' FWL, SE SE NW sec. 29

14. PERMIT NO.

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

KB 7007.20', GR 6994'

18. 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\*

REPAIR WELL

CHANGE PLANS

(Other) Supplementary history

(Other)

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

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.)\*

Depth 6900', drilling.

Recovered all of the fish, no mud lost last 24 hours, drilling.

CONFIDENTIAL

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

SIGNED

*B. H. Craft*

TITLE

General Manager, Production  
and Transmission

DATE

Dec. 7, 1965

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

POOR COPY

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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

Form approved.  
Budget Bureau No. 42-B1424.

5. LEASE DESIGNATION AND SERIAL NO.  
Ute Tribe 14-20-462-1142

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Ute Tribe

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Cedar Rim

9. WELL NO.  
1

10. FIELD AND POOL, OR WILDCAT  
Wildcat

11. SEC., T., R., M., OR BLE. AND  
SURVEY OR AREA  
29-38-7W., U.S.M.

12. COUNTY OR PARISH 13. STATE  
Duchesne Utah

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 Wildcat

2. NAME OF OPERATOR  
Mountain Fuel Supply Company

3. ADDRESS OF OPERATOR  
P. O. Box 1129, Rock Springs, Wyoming 82901

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface  
2048' FNL, 2041' FWL, SE SE NW sec. 29

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
KB 7007.20', GR 6994'

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 type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Supplementary history</u> <input checked="" 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.)\*  
Depth 7980', drilling.

CONFIDENTIAL

18. I hereby certify that the foregoing is true and correct  
SIGNED B. W. Croft TITLE General Manager, Production and Transmission DATE Dec. 15, 1965

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

Bob Meyers - Mtn Fuel  
Cedar Run Well

T. D. - 8142

Elect Logs top 3 Nothing looked water bearing

7995 - Watch  
surface - Measure

- ① 8050 - 7950 - across top of Watch
- ② 5500 - 5400 - stabilize
- ③ 2000 - 1900 - stabilize
- ④  $13\frac{5}{8}$ " @ 505 = 545 to 645 (75 st)

No Water flow, or shows of oil or gas.

No DST.

Mud between all plugs  
(after correcting for lost circulation the mud holds)

12/19/65

JMB

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LAND OFFICE .....  
LEASE NUMBER .....  
UNIT .....  
**Ute Tribe 14-20-462-1142**

**LESSEE'S MONTHLY REPORT OF OPERATIONS**

State Utah County Duchesne Field Cedar Rim

The following is a correct report of operations and production (including drilling and producing wells) for the month of NOV - 1965, 19.....

Agent's address P.O. Box 11368 Company MOUNTAIN FUEL SUPPLY COMPANY  
SALT LAKE CITY, UTAH 84111 Signed [Signature]

Phone 328-8315 Agent's title DIVISIONAL CHIEF ACCOUNTANT

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down cause; date and result of test for gasoline content of gas)
					<del>Ute Tribe Land</del>					
SE NW 20	36	7W	1							Spudded 8-22-65 Depth 6,845' Fishing for drill pipe 11-30-65

NOTE.—There were..... runs or sales of oil; ..... M cu. ft. of gas sold;

..... runs or sales of ~~gas~~ during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

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.  
Ute Tribe 14-20-462-1142

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Ute Tribe

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Cedar Rim

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

29-38-7W., U.S.M.

12. COUNTY OR PARISH 13. STATE

Duchesne

Utah

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 Wildcat

2. NAME OF OPERATOR

Mountain Fuel Supply Company

3. ADDRESS OF OPERATOR

P. O. Box 1129, Rock Springs, Wyoming 82901

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

2048' FNL, 2041' FWL, SE SE NW sec. 29

14. PERMIT NO.

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

KB 7007.20', GR 6994'

15. 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) Supplementary history

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 and 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.)\*

Total depth 8143', plugging and abandoning well.

Verbal approval to plug and abandon subject well was given in a telephone conversation on December 19, 1965 by Mr. Rodney Smith of the U.S.G.S. and Mr. Paul Burcell of the Oil & Gas Commission.

CONFIDENTIAL

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

SIGNED

*B. W. Croft*

TITLE

General Manager, Production and Transmission

DATE

Dec. 20, 1965

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

POOR COPY

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION  
348 EAST SOUTH TEMPLE  
SUITE 301  
SALT LAKE CITY, UTAH

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number: Cedar Rim No. 1

Operator Mountain Fuel Supply Co. Address SLC Phone 328 8315

Contractor \_\_\_\_\_ Address \_\_\_\_\_ Phone \_\_\_\_\_

Location SE 1/4 NW 1/4 Sec. 29 T. 3 S R. 7 W Duchesne County, Utah.

Water Sands: No water sands noted. No drill stem tests run.

<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
From	To	Flow Rate or Head	Fresh or Salty
1.	_____	_____	_____
2.	_____	_____	_____
3.	_____	_____	_____
4.	_____	_____	_____
5.	_____	_____	_____

(Continued on reverse side if necessary)

Formation Tops:

Wasatch ~~3095'~~ 7995'

Remarks:

- NOTE:
- (a) Upon diminishing supply of forms, please inform the Commission.
  - (b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure, (See back of form).
  - (c) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1424.  
5. LEASE DESIGNATION AND SERIAL NO.  
Ute Tribe 10-20-462-1142  
6. 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 <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER Wildcat		7. UTE RESERVEMENT NAME Ute Tribe	
2. NAME OF OPERATOR Mountain Fuel Supply Company		8. FARM OR LEASE NAME Cedar Rim	
3. ADDRESS OF OPERATOR P. O. Box 1129, Rock Springs, Wyoming 82901		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 2048' FNL, 2041' FWL, SE SE NW sec. 29		10. FIELD AND POOL, OR WILDCAT Wildcat	
14. PERMIT NO.		11. BBL, T, R, M, G, P, L, AND CONVEY OR L, S, E 29-38-7W., U.S.M.	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) KB 7007.20', GR 6994'		12. COUNTY OR PARISH Duchesne	13. STATE Utah

CONFIDENTIAL

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 type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input checked="" 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.)\*

The subject well was plugged and abandoned and the rig released December 20, 1965.  
The following cement plugs were laid in the well:

No. 1: 7950'-8050', 34 sacks  
No. 2: 5400'-5500', 34 sacks  
No. 3: 1900'-2000', 34 sacks  
No. 4: 465'-545', 75 sacks  
No. 5: 5 sacks into top of surface casing. Installed regulation abandonment marker.

CONFIDENTIAL

18. I hereby certify that the foregoing is true and correct  
SIGNED B. N. Croft TITLE General Manager, Production and Transmission DATE Dec. 28, 1965

(This space for Federal or State office use)  
APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

POOR COPY

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LAND OFFICE .....  
LEASE NUMBER .....  
UNIT .....  
Ute Tribe 14-20-462-1142

**LESSEE'S MONTHLY REPORT OF OPERATIONS**

State Utah County Duchesne Field Cedar Rim

The following is a correct report of operations and production (including drilling and producing wells) for the month of DEC - 1965, 19.....

Agent's address P.O. Box 11368 Company MOUNTAIN FUEL SUPPLY COMPANY

SALT LAKE CITY, UTAH 84111

Signed E. Murphy

Phone 328-8315

Agent's title DIVISIONAL CHIEF ACCOUNTANT

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down cause; date and result of test for gasoline content of gas)
					<u>Ute Tribe Land</u>					
<u>28 NW 29</u>	<u>38</u>	<u>7W</u>	<u>1</u>							<u>Spudded 8-22-65 P &amp; A 12-20-65 TD 8143'</u>

NOTE—There were..... runs or sales of oil; ..... M cu. ft. of gas sold;

Drip Oil

..... runs or sales of ~~gas~~ during the month. (Write "no" where applicable.)

NOTE—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

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

6

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

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  
Mountain Fuel Supply Company

3. ADDRESS OF OPERATOR  
P. O. Box 1129, Rock Springs, Wyoming 82901

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface 2048' FNL, 2041' FWL, SE SE NW sec. 29  
At top prod. interval reported below Same  
At total depth Same

14. PERMIT NO. \_\_\_\_\_ DATE ISSUED \_\_\_\_\_

5. LEASE DESIGNATION AND SERIAL NO.  
Ute Tribe 14-20-462-1142

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Ute Tribe

7. UNIT AGREEMENT NAME  
-

8. FARM OR LEASE NAME  
Cedar Rim

9. WELL NO.  
1

10. FIELD AND POOL, OR WILDCAT  
Wildcat

11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA  
29-38-7W., U.S.M.

12. COUNTY OR PARISH  
Duchesne

13. STATE  
Utah

15. DATE SPUDDED 8/22/65 16. DATE T.D. REACHED 12/17/65 17. DATE COMPL. (Ready to prod.) 12/20/65 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* KB 7007.20', GR 6994' 19. ELEV. CASINGHEAD -

20. TOTAL DEPTH, MD & TVD 8143' 21. PLUG. BACK T.D., MD & TVD Abandoned 22. IF MULTIPLE COMPL., HOW MANY\* - 23. INTERVALS DRILLED BY - ROTARY TOOLS 0-8143' CABLE TOOLS -

24. PRODUCING INTERVAL(S), OF THIS COMPLETION: TOP, BOTTOM, NAME (MD AND TVD)\*  
Dry and abandoned

25. WAS DIRECTIONAL SURVEY MADE -

26. TYPE ELECTRIC AND OTHER LOGS RUN  
IE

27. WAS WELL CORED  
Yes

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	118	505.60	17-1/2	525	0

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)

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

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

33. PRODUCTION

DATE FIRST PRODUCTION Abandoned 12/20/65 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  
IE, well completion, well lithology

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

SIGNED B.W. Coyle TITLE General Manager, Production and Transmission DATE Jan. 12, 1966

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

POOR COPY

COMPLETION REPORT

Operator: Mountain Fuel Supply Co.

Well: Cedar Rim Well No. 1

Area: Cedar Rim

Location: 2048' FNL, 2041' FWL, SE SE NW of Section 29, Township 3 South, Range 7 West, Duchesne County, Utah

Elevation: Ground 6994', Kelly Bushing 7007.20'

Drilling Commenced: August 22, 1965. Drilling Completed: December 18, 1965.

Rig Released: December 20, 1965.

Tops: Green River Surface  
Wasatch 7995'

Total Depth: 8143'

Casing: 13-3/8" landed @ 505.60' KBM with 525 sacks.

Productivity: Dry and abandoned.

Plugs: 7950' - 8050', 5400' - 5500', 1900' - 2000', 465' - 545', surface.

Remarks: Sidewall cores at 6103', 6106', 7257', 7261', and 7265'

Zones of Lost Circulation:

770'-790'	2794'	3283'-3293'	4656'
1948'	2824'	3355'-3360'	5340'-5345'
2574'-2575'	2844'	3394'	5590'-5610'
2585'	2882'	3435'-3440'	5681'-5690'
2610'-2614'	2897'	3531'	6344'-6359'
2665'	2939'	3905'	6834'
2725'	2946'	4061'	7913'
2745'	3203'	4413'	7980'

CTC:kjc

1/6/66

cc: L. W. Folsom  
Mildred Jensen  
V. B. Gras  
G. D. Baston  
D. W. Elias  
W. W. Skeeters  
E. A. Farmer  
E. R. Keller  
J. M. Hummel  
R. C. Day  
R. G. Myers  
Paul Zubatch (6) ←  
S. J. Fisher  
Joe Toth  
R. M. Ball  
J. E. Adney  
Vernal Office (5)  
Rock Springs Office

Field Cedar Rim State Utah County Duchesne Sec. 29 T. 3S R. 7W

Company Mountain Fuel Supply Company Farm Cedar Rim Well No. 1

Location 2048' ENL, 2041' FWL Elev. Gr. 6994', KB 7007.20'

Drilling Commenced August 22, 1965 Completed December 18, 1965

Rig Released December 20, 1965 Total Depth 8143'

Casing Record 13-3/8" landed at 505.60' KBM with 525 sacks

Tubing Record \_\_\_\_\_

Perforations \_\_\_\_\_

Zones of Lost Circulation: 770'-790', 1948', 2574'-2575', 2585', 2610'-2614', 2665', 2725', 2745', 2794', 2824', 2844', 2882', 2897', 2939', 2946', 3203', 3283'-3293', 3355'-3360', 3394', 3435'-3440', 3531', 3905', 4061', 4413', 4656', 5340'-5345', 5590'-5610', 5681'-5690', 6344'-6359', 6834', 7913', 7980'.

Plugs: 7950'-8050', 5400'-5500', 1900'-2000', 465'-545', surface.

Remarks Dry and abandoned. Sidewall cores at 6103', 6106', 7257', 7261' and 7265'.

FORMATION RECORD

FORMATION RECORD

GREEN RIVER AT SURFACE

	FROM	TO
No sample.	0	510
Limestone, buff, micro-crystalline to medium-crystalline, with some orange chert.	510	520
Sandstone, light gray to white, fine to medium-grained, slightly argillaceous, friable, abundant calcareous cement; limestone, gray, micro-crystalline, argillaceous, pyritic, hard (60 percent limestone).	520	550
Shale, dark gray, hard, very calcareous, pyritic; sandstone as above (20 percent sandstone).	550	580
Shale as above; siltstone, light gray, hard, tight, with black mineral grains (10 percent siltstone).	580	590
Shale, light gray, silty, very calcareous, hard; with some orange chert.	590	610
Shale as above; shale, red, soft, silty, calcareous (5 percent red shale); with trace of sand grains, coarse, argillaceous, transparent; with trace of gilsonite.	610	630
Ditto; with siltstone, light gray, soft, tight, with black mineral grains (10 percent siltstone).	630	650
Shale as above, light gray, silty, very calcareous, hard.	650	670
Shale as above, sandstone, light gray, very fine-grained, sub-rounded, well sorted, hard, tight, calcareous cement (30 percent); sandstone, tan to white, poorly sorted, medium to very coarse-grained quartz and calcareous grains, argillaceous to calcareous cement, soft (10 percent buff sandstone).	670	690
Limestone, gray, micro-crystalline, soft, slightly argillaceous; limestone, tan, micro-crystalline, soft, sandy, very argillaceous, yellow to orange mineral fluorescence; with trace of sandstone, light gray, very fine-grained, sub-rounded, well sorted, tight, hard, calcareous cement (60 percent gray limestone).	690	700
Limestone, gray as above; limestone, tan as above (80 percent gray limestone)	700	710
Sandstone, gray, fine to medium-grained, sub-rounded, fairly well sorted, friable, abundant calcareous cement, pinpoint fluorescence.	710	730
Sandstone as above; shale, gray, hard, sandy, very slightly calcareous (50 percent shale).	730	740

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Shale as above; sandstone as above (80 percent shale).	740	770
Sandstone, light gray to white, very fine-grained, sub-rounded, tight, well sorted, calcareous cement; shale as above (15 percent shale); with trace of tan limestone.	770	780
Limestone, gray to tan, micro-crystalline, hard, with abundant yellow to orange fluorescence.	780	800
No sample, lost circulation.	800	810
Limestone as above.	810	820
Sandstone, light gray, very fine-grained, subangular, calcareous cement, tight; limestone, gray, micro-crystalline, hard (10 percent limestone).	820	850
Sandstone as above; limestone as above (70 percent sandstone; 30 percent limestone).	850	860
Siltstone, gray, tight, abundant calcareous cement; sandstone as above (40 percent sandstone).	860	870
Sandstone, (calcareenite), tan to gray mottled, medium to very coarse, rounded calcareous grains, poorly sorted, sandy, tan calcareous cement.	870	880
Sandstone, gray, very fine to fine, subangular, poorly sorted, silty, hard, tight, calcareous cement; siltstone, gray, hard, tight, calcareous cement (10 percent siltstone).	880	910
Sandstone as above; with interbedded limestone, medium gray, dense, clayey, hard.	910	920
Limestone as above; with interbedded shale, medium gray, limy, hard.	920	930
Limestone, medium gray to light brown, dense, clayey, hard; with interbedded sandstone, white to light brown, very fine-grained to fine-grained, subangular, calcareous, hard, tight.	930	970
Shale, medium gray, limy, silty, hard; with interbedded limestone as above, and sandstone as above.	970	980
Shale as above; limestone as above; sandstone as above.	980	1000
Limestone, medium gray, clayey, dense, hard; with trace of sandstone as above.	1000	1020
Sandstone, light gray, very fine-grained to fine-grained, well sorted, calcareous, hard, tight; with interbedded limestone, medium gray, clayey to sandy, dense, hard.	1020	1060
Shale, medium gray, limy, hard, with trace of sandstone and limestone as above.	1060	1080
Shale as above; with interbedded sandstone, white, silty to fine-grained, poorly sorted, calcareous, hard, tight.	1080	1100
Shale as above; with interbedded sandstone as above; with bentonite.	1100	1120
Sandstone, light gray, very fine-grained to fine-grained, well sorted, subangular to sub-rounded, calcareous, black specks, hard, tight; with interbedded shale, medium gray to brown, silty, calcareous, hard; with limestone, gray to green, very fine-grained, argillaceous, silty, hard.	1120	1150
Shale as above; with interbedded limestone as above; with trace of sandstone as above.	1150	1170
Sandstone as above; with minor shale as above; and limestone as above; with bentonite.	1170	1180
Shale as above; interbedded with limestone as above; minor sandstone as above.	1180	1220
Shale, white, siliceous, slightly calcareous, very hard, with abundant very fine-grained biotite; shale as above; and minor sandstone as above.	1220	1240
Sandstone as above; minor shale, medium gray, silty, calcareous, hard.	1240	1250
Shale as above; interbedded limestone, gray to green, very fine-grained, argillaceous, silty, hard.	1250	1260
Limestone as above; minor sandstone, light gray, very fine-grained, well sorted, sub-rounded, calcareous, hard, tight.	1260	1290
Siltstone, gray to brown, calcareous, argillaceous, hard; sandstone as above; minor limestone as above.	1290	1310
Ditto; and bentonite.	1310	1330
Sandstone, white, very fine-grained to fine-grained, well sorted, sub-rounded, calcareous, hard, tight; interbedded with siltstone as above; minor limestone as above.	1330	1340
Siltstone as above; sandstone as above; trace of limestone as above.	1340	1360
Ditto; and trace of red calcite.	1360	1370
Ditto; and bentonite.	1370	1380

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Sandstone, white to gray, very fine-grained to fine-grained, well sorted, sub-rounded, calcareous, tight, with abundant black specks; siltstone as above; limestone, gray, very fine-grained, argillaceous, hard, with black carbonaceous streaks, orange fluorescence.	1380	1420
Siltstone as above; sandstone as above; trace of shale, gray to green, silty, slightly calcareous, firm; trace of limestone as above.	1420	1440
Limestone as above; shale as above; minor siltstone as above; trace of sandstone as above.	1440	1450
Siltstone as above; sandstone as above; limestone as above.	1450	1470
Siltstone as above; sandstone as above; trace of limestone as above.	1470	1500
Limestone, dark gray, very argillaceous, silty, hard, orange fluorescence, with occasional laminated limestone, red, argillaceous, firm; minor sandstone, gray to pink, very fine-grained to fine-grained, subangular to sub-rounded, poorly sorted, calcareous, tight.	1500	1510
Sandstone, light gray, very fine-grained to fine-grained, well sorted, sub-rounded to rounded, calcareous, hard, tight; trace of limestone as above; trace of sandstone as above.	1510	1530
(Mica in mud), limestone, dark gray, very fine-grained, very argillaceous, silty, hard, orange fluorescence, with a trace of laminated limestone, red, argillaceous, firm.	1530	1540
Ditto; and sandstone, gray to pink, very fine-grained to fine-grained, poorly sorted, subangular, calcareous, tight.	1540	1550
Sandstone as above; minor siltstone, gray, argillaceous, calcareous, hard; trace of limestone as above.	1550	1560
Limestone, dark gray, very fine-grained, argillaceous silty, hard, orange fluorescence; siltstone as above.	1560	1590
Siltstone as above; limestone as above; trace of sandstone, gray, very fine-grained, fine-grained, well sorted, subangular to sub-rounded, calcareous, black specks.	1590	1610
Limestone, white to buff, very fine-crystalline, hard, with yellow fluorescence; limestone as above; minor siltstone as above; bentonite; trace of soft black carbonaceous material.	1610	1640
Limestone, white to brown, dense, hard, yellow fluorescence; trace oil shale, brown, firm; trace of siltstone, light gray, very calcareous, firm, micaceous.	1640	1670
As above; some sandstone, white to gray, fine-grained, hard, tight.	1670	1750
As above; some dead oil stain.	1750	1810
Limestone as above; sandstone as above; oil shale.	1810	1820
Limestone as above; trace of sandstone as above; some oil shale as above.	1820	1880
Shale as above; limestone as above.	1880	2000
Shale, tan, sandy, calcareous, firm, with oil staining, yellow fluorescence and cut; minor sandstone, brown, very fine-grained to medium-grained, angular to subangular, poorly sorted, slightly calcareous, hard, tight, with dead oil, dull yellow fluorescence and cut; minor siltstone, gray, argillaceous, slightly calcareous, hard, with some dull yellow fluorescence.	2000	2020
Siltstone as above, minor sandstone as above and shale as above.	2020	2030
Shale as above; minor siltstone as above; and sandstone as above.	2030	2040
No sample.	2040	2060
Shale as above; trace of sandstone as above; siltstone as above.	2060	2130
Shale as above; limestone, light gray to green, very fine-crystalline, argillaceous, silty, firm, with yellow fluorescence.	2130	2150
Shale as above; trace of limestone as above.	2150	2170
Shale as above.	2170	2180
Limestone, tan, very fine-crystalline, argillaceous, hard, with occasional rectangular vugs, dull yellow fluorescence; shale as above; trace of siltstone as above.	2180	2220
Shale as above.	2220	2230
Shale as above; minor limestone as above.	2230	2300
Limestone, brown to red, very fine-crystalline, argillaceous, silty, sandy, hard, with yellow fluorescence; shale as above.	2300	2380
Shale as above; minor limestone as above.	2380	2390
Limestone, green, very fine-crystalline, hard, with yellow fluorescence; shale as above; limestone as above.	2390	2400
Limestone, brown to red, very fine-crystalline, argillaceous, silty, sandy, hard, with yellow fluorescence; shale as above.	2400	2450

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Limestone as above; minor shale, white to green, soft, silty, with light blue fluorescence.	2450	2470
Shale, tan, calcareous, firm, with oil stain, yellow fluorescence and cut; limestone as above.	2470	2490
Limestone as above; minor shale as above.	2490	2540
Limestone, green to gray, very fine-crystalline, argillaceous, hard; minor limestone (brown to red) as above; trace of sandstone, gray, very fine-grained to medium-grained, angular to subangular, poorly sorted, silty, calcareous, tight, with some black grains and yellow fluorescence; trace of shale, light green to gray, hard, slightly calcareous, with brittle grains, blue fluorescence.	2540	2550
Limestone, green to gray as above; limestone, brown to red as above.	2550	2580
As above; and sandstone, light gray, very fine-grained, subangular to sub-rounded, poorly sorted, silty, calcareous, hard, tight, with abundant black grains.	2580	2610
2610 lost circulation, partial returns to 2630.		
Limestone, brown to red as above; sandstone as above.	2610	2620
Shale, green, limy, hard, with pyrite veinlets; sandstone as above.	2620	2640
Siltstone, green to gray, argillaceous, calcareous, hard, with some pyrite; interbedded sandstone as above; and shale as above.	2640	2720
No sample, lost circulation.	2720	2745
as above.	2745	2760
Sandstone as above; siltstone as above.	2760	2770
As above; and shale, brown, limy, hard.	2770	2810
Lost circulation, no returns.	2810	2820
As above.	2820	2830
Lost circulation, no returns.	2830	2900
Sandstone, white to gray, very fine-grained to fine-grained, calcareous, hard, tight; shale, gray to brown, silty, calcareous.	2900	2930
Lost circulation, no returns.	2930	2950
Sandstone, brown to gray, very fine-grained to fine-grained, argillaceous, calcareous, hard, tight; some limestone, gray to brown, dense, hard; trace of shale as above.	2950	3040
Shale as above; some sandstone as above; trace of limestone as above.	3040	3100
Shale as above; trace of sandstone as above.	3100	3130
Shale as above; sandstone, white, very fine-grained to medium-grained, calcareous, micaceous, hard, tight.	3130	3140
Shale as above; same sandstone as above.	3140	3200
Shale, light to medium gray, very silty, firm, calcareous; limestone, brown to light gray, very fine-crystalline; trace of sandstone, white to brown, fine-grained, subangular, tight, calcareous; trace of pyrite.	3200	3220
Shale as above; limestone as above; sandstone as above.	3220	3240
Shale as above; sandstone as above.	3240	3250
Shale as above; sandstone as above; trace of pyrite.	3250	3350
Shale, light to medium gray, very silty, calcareous, firm; sandstone, white to gray, very fine-grained, calcareous, tight, siltstone, brown to gray, firm.	3350	3400
Shale as above; siltstone as above; sandstone as above.	3400	3410
Lost circulation. No sample.	3410	3440
Sandstone, white to light brown, fine-grained to very fine-grained, tight, calcareous; shale, light gray, silty, firm.	3440	3520
Siltstone, light to medium gray, firm; sandstone, white, very fine-grained, tight; shale as above.	3520	3530
Lost circulation. No sample.	3530	3540
Siltstone as above; sandstone as above; shale, dark gray to black, firm.	3540	3550
Sandstone, white to brown, fine-grained to very fine-grained, tight, calcareous, with some mica; siltstone, medium gray to light gray, firm; shale, light to dark gray, silty, firm.	3550	3590
Shale as above; sandstone as above; siltstone as above.	3590	3620
Sandstone as above; siltstone as above; shale as above.	3620	3650
Sandstone as above; siltstone as above; shale as above.	3650	3760
Sandstone as above; siltstone as above; shale as above.	3760	3770
Sandstone as above; siltstone as above.	3770	3830

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Shale, medium to dark gray, very silty, firm, calcareous; sandstone, white, very fine-grained, tight, calcareous; siltstone, light to medium gray, firm.	3830	3870
Sandstone as above; siltstone as above; shale as above.	3870	3900
Sandstone, white, very fine to fine-grained, calcareous, silty, 50 percent; shale, medium to dark gray, calcareous, silty, firm, 50 percent.	3900	3920
Sandstone as above, 45 percent; shale as above, 45 percent; trace of limestone, white, banded, 10 percent; trace of pyrite.	3920	3930
Shale as above, 50 percent; siltstone, light gray, calcareous, firm, 40 percent; trace of sandstone as above, black, green inclusions, dead oil stain, 10 percent.	3930	3970
Shale as above, 50 percent; siltstone as above, 25 percent; sandstone as above, 25 percent.	3970	3990
Shale as above, 50 percent; sandstone as above, 40 percent; trace of siltstone as above, 10 percent; trace of pyrite.	3990	4010
Shale as above, 50 percent; siltstone as above, 40 percent; trace of sandstone as above, 10 percent; 3 unit gas increase.	4010	4030
Shale as above, 80 percent; trace of siltstone and sandstone as above, 10 percent each.	4030	4040
Shale as above, 50 percent; siltstone as above, 25 percent; sandstone as above, 25 percent; 5 unit gas increase.	4040	4050
Shale as above, 50 percent; siltstone as above, 40 percent; trace of sandstone as above, 10 percent; trace of pyrite.	4050	4060
Siltstone as above, 50 percent; sandstone as above, 40 percent; trace of shale as above, 10 percent.	4060	4090
Shale as above, 50 percent; siltstone as above, 40 percent; trace of sandstone as above.	4090	4110
Shale as above, 70 percent; siltstone as above, 20 percent; trace of sandstone as above, 10 percent; trace of pyrite.	4110	4160
Siltstone as above, 50 percent; sandstone as above, 30 percent; shale as above, 20 percent; trace of pyrite.	4160	4198
Sandstone, white, very fine-grained, calcareous, trace dead oil stain, angular, no show; trace of pyrite.	4198	4205
Siltstone as above, 75 percent; shale as above, 25 percent.	4205	4218
Sandstone, brown to white, very fine-grained, calcareous, silty, sub-rounded, no show; trace of pyrite.	4218	4230
Siltstone as above, 50 percent; shale as above, 40 percent; trace of sandstone as above, 10 percent.	4230	4240
Shale as above, 50 percent; siltstone as above, 50 percent.	4240	4260
Shale as above, 50 percent; siltstone as above, 40 percent; trace of sandstone as above, 10 percent.	4260	4290
Shale as above, 50 percent; siltstone as above, 50 percent; trace of pyrite.	4290	4300
Shale as above, 40 percent; siltstone as above, 40 percent; sandstone as above, 20 percent.	4300	4310
Shale as above, 50 percent; siltstone as above, 40 percent; trace of sandstone as above, 10 percent; trace of pyrite.	4310	4320
Shale as above, 40 percent; siltstone as above, 40 percent; some limestone, banded, hard, 20 percent.	4320	4330
Shale as above, 50 percent; limestone, brown, some banded, hard, dense, 30 percent; siltstone as above, 20 percent; trace of pyrite.	4330	4340
Shale as above, 40 percent; siltstone as above, 40 percent; trace of limestone as above, 10 percent; trace of sandstone as above, 10 percent; trace of pyrite.	4340	4350
Shale as above, 50 percent; siltstone as above, 50 percent.	4350	4370
Siltstone as above, 70 percent; shale as above, 20 percent; trace of sandstone as above, 10 percent; trace of pyrite.	4370	4420
Siltstone as above, 50 percent; shale as above, 40 percent; trace of sandstone as above, 10 percent; trace of pyrite.	4420	4450
Shale as above, 75 percent; siltstone as above, 25 percent; trace of pyrite.	4450	4460
Shale as above, 60 percent; siltstone as above, 30 percent; trace of sandstone as above, 10 percent; trace of pyrite.	4460	4480

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Siltstone as above, 50 percent; shale as above, 40 percent; trace of sandstone as above, 10 percent.	4480	4510
Shale as above, 40 percent; siltstone as above, 40 percent; trace of sandstone as above, 20 percent.	4510	4518
Sandstone, brown, white, very fine-grained, calcareous, quartzitic, hard, 100 percent; trace of pyrite; 8 unit gas kick, fluorescence good cut.	4518	4533
Shale as above, 50 percent; siltstone as above, 50 percent; trace of pyrite.	4533	4541
Sandstone as above, trace of fluorescence, no kick.	4541	4548
Shale as above, 50 percent; siltstone as above, 50 percent.	4548	4554
Sandstone as above, no show.	4554	4565
Shale as above.	4565	4572
Sandstone, white to tan, fine-grained, subangular, tight, hard, calcareous, few black and orange grains, abundant dead oil, brown to black, some fluorescence, poor cut; no gas increase.	4572	4576
Shale, light to medium gray, brown to tan, hard, pyritic in part; with siltstone, tan, hard, (30 percent); trace of sandstone as above (10 percent).	4576	4630
Shale as above; with siltstone, light gray, tan, hard, very calcareous.	4630	4650
Ditto; with occasional thin beds of limestone, tan, brown, hard, micro-crystalline.	4650	4680
Shale as above; with thin beds of siltstone, trace gray to tan, hard, very calcareous.	4680	4760
Shale, light gray, hard, silty, calcareous; interbedded with siltstone, gray, hard, limy.	4760	4770
Ditto; with thin beds of limestone, tan, hard, micro-crystalline.	4770	4780
Shale as above; siltstone as above.	4780	4840
Ditto; with limestone, tan, hard, micro-crystalline.	4840	4850
Shale as above; siltstone as above; trace of limestone as above.	4850	4890
Shale as above; siltstone as above; trace of sandstone, white, fine to medium-grained, calcareous, hard, tight.	4890	4900
Shale, tan, gray, hard, calcareous; with limestone, tan, hard.	4900	4920
Shale as above; with trace of sandstone, white to tan, fine-grained, subangular, hard, tight, very calcareous, no show.	4920	4960
Shale as above; trace of limestone as above.	4960	4970
Shale, gray to green, hard; shale as above; with bentonite, gray, soft; trace of siltstone.	4970	5000
Shale, gray to green, hard, silty to sandy; siltstone, tan, sandy, hard, slightly calcareous.	5000	5020
Shale, gray, hard, calcareous; limestone, tan, hard, micro-crystalline; siltstone, brown, tan, hard, pyritic.	5020	5050
Siltstone, tan, brown, sandy, very calcareous, hard; shale as above.	5050	5080
Ditto; with trace of sandstone, white, fine to medium-grained, calcareous, hard, tight.	5080	5100
Shale, tan, brown, gray, hard, calcareous; with siltstone, gray, sandy, hard; trace of sandstone, white, fine-grained, subangular, calcareous, hard, tight.	5100	5130
Ditto; with some bentonite; trace of shale, green, hard.	5130	5140
Shale, gray, brown, hard; siltstone, gray, hard, pyritic, calcareous; with a trace of sandstone, tan, fine-grained, subangular, calcareous, tight, hard.	5140	5190
Ditto; with limestone, tan, hard, micro-crystalline.	5190	5260
Shale, green to gray, hard, silty, calcareous; limestone, tan, brown, hard, micro-crystalline; siltstone, green to gray, hard, calcareous, pyritic.	5260	5310
Ditto; with some limestone, tan, very soft.	5310	5320
Shale, brown, tan, gray, some green; trace of siltstone as above; trace of limestone as above.	5320	5330
Limestone, tan, soft; with some shale, brown, tan.	5330	5340
Shale as above; with limestone as above.	5340	5360
Shale, dark gray, hard; siltstone, gray, sandy; with trace of sandstone, tan, fine-grained, subangular, hard, tight, calcareous; with some limestone, tan, soft.	5360	5410

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Shale, gray, brown, hard, calcareous; limestone, tan, micro-crystalline, hard.	5410	5440
Shale as above; limestone as above.	5440	5450
Shale, gray, green, hard, silty; with some siltstone, dark gray, hard, sandy in part; trace of limestone.	5450	5500
Shale, dark gray, green, light gray, some dark brown, hard, calcareous; limestone, tan, hard, micro-crystalline.	5500	5510
Ditto; with calcite, white, possible veins in shale.	5510	5520
Shale as above; limestone as above; with some limestone, tan, soft to mushy, very calcareous.	5520	5590
Shale, dark gray, gray, green, silty, hard; limestone, tan, micro-crystalline, hard.	5590	5610
Ditto; with trace of sandstone, tan, fine-grained, subangular, fairly well sorted, tight, calcareous, hard.	5610	5630
Shale, dark brown, dark gray, gray, some green, hard, calcareous; limestone, tan, brown, micro-crystalline, hard to soft.	5630	5700
Siltstone, light gray, very sandy, hard, micaceous, calcareous.	5700	5730
Shale as above; siltstone as above; trace of limestone as above.	5730	5740
Shale as above; siltstone as above; some dead oil in hair line fracture in siltstone.	5740	5770
Shale as above; siltstone as above.	5770	5780
Ditto; with bentonite.	5780	5790
Shale, medium to dark gray to brown, silty in part, hard, calcareous; trace of siltstone as above; trace of limestone, tan, soft; trace of pyrite.	5790	5850
Shale as above; with some limestone as above; trace of siltstone as above.	5850	5950
Shale as above; with some bentonite; trace of limestone as above.	5950	5960
Shale as above; with some limestone, tan, soft to hard.	5960	6050
Shale as above; with some green shale; limestone as above.	6050	6100
Sandstone, white to light gray, very fine-grained, hard, tight, micaceous, calcareous, fluorescence; trace of shale as above.	6100	6120
Sandstone as above; shale, light green, silty, firm.	6120	6130
Shale as above; with some light to dark gray shale, firm; sandstone as above.	6130	6150
Shale, light to dark gray to brown to trace of green, silty in part, firm; trace of sandstone as above.	6150	6160
Shale as above; limestone, tan, soft to hard.	6160	6200
Shale, brown, light to dark gray, trace of green, silty in part, firm; limestone, tan, soft to hard; trace of siltstone, white to light gray, firm.	6200	6220
Shale, green, with some brown shale, firm; limestone; trace of siltstone as above.	6220	6240
Shale as above; siltstone as above; trace of limestone as above.	6240	6280
Shale as above; siltstone as above; trace of limestone as above.	6280	6300
Shale, green, silty, firm; siltstone as above; trace of limestone as above.	6300	6320
<del>Shale as above; limestone as above; trace of siltstone as above.</del>	<del>6320</del>	<del>6330</del>
No sample. Lost circulation.	6330	6340
Shale, brown, light to dark gray, with some green, silty in part, firm; limestone as above; trace of siltstone as above.	6340	6420
Siltstone, white to light gray, firm, calcareous; shale as above.	6420	6460
Shale as above; siltstone as above.	6460	6470
Shale, brown to light to dark gray, silty in part, firm, calcareous; trace of siltstone as above.	6470	6600
Shale, medium to dark gray, with some dark brown, silty in part, calcareous.	6600	6670
Shale as above; limestone, gray to tan, soft to hard.	6670	6730
Shale as above; trace of limestone as above.	6730	6800
Shale, light to dark gray to black to dark brown, silty in part, calcareous.	6800	6830
No sample.	6830	6840
Shale as above; with some green shale, soft.	6840	6860
Shale as above; siltstone, white to medium gray, firm.	6860	6890
Shale, light to dark gray, brown, silty in part, calcareous.	6890	7060

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Shale as above; with some siltstone, light gray, firm, micaceous.	7060	7150
Shale, brown to light to dark gray, silty in part, calcareous.	7150	7220
Shale as above; siltstone, light gray, firm, micaceous.	7220	7250
Shale as above; siltstone as above.	7250	7260
Siltstone as above; shale as above.	7260	7290
Shale as above; siltstone as above.	7290	7300
Shale, dark brown to light to dark gray to black, silty in part, calcareous.	7300	7520
Shale as above; siltstone, white, firm.	7520	7540
Shale as above; trace of siltstone as above.	7540	7590
Shale as above; siltstone as above.	7590	7620
Shale as above; trace of siltstone as above.	7620	7640
Shale, dark brown to black to dark gray, carbonaceous, calcareous, soft in part; 80 units cutting gas.	7640	7710
Shale as above; trace of siltstone, medium gray, firm, pyritic.	7710	7800
Shale as above.	7800	7870
Shale as above; trace of siltstone, white to dark gray, firm.	7870	7900
Shale as above; with some sandstone, white, very fine-grained, hard, tight; with pyrite, (only partial returns).	7900	7990
Shale as above, some green; some sandstone, light gray, very fine to medium grained, angular, calcareous, argillaceous, firm to hard, tight; some shale, red, some green lamination, slightly calcareous, firm, soft, and gummy when wet, some silty to arenaceous.	7990	7995

WASATCH FORMATION @ 7995

Shale as above, some green; some sandstone, light gray, very fine to medium grained, angular, calcareous, argillaceous, firm to hard, tight; some shale, red, some green lamination, slightly calcareous, firm, soft, and gummy when wet, some silty to arenaceous.	7995	8070
Shale, red as above; shale, dark gray to green, some brown, carbonaceous, calcareous, firm; trace of sandstone, white to light gray, very fine-grained to medium-grained, angular to rounded, argillaceous, calcareous, hard, tight.	8070	8090
As above; increase in red shale as above.	8090	8120
Shale, red as above; some shale, dark gray as above.	8120	8142

Sidewall Cores from Cedar Rim No. 1

6103 Siltstone, white to light gray, hard, tight, micaceous, arenaceous, calcareous.		
6106 Siltstone as above.		
7257 Siltstone, medium gray, hard, tight, micaceous, arenaceous, calcareous, with some small quartz streaks.		
7261 Siltstone as above.		
7265 Siltstone as above.		

MOUNTAIN FUEL SUPPLY COMPANY  
SALT LAKE CITY, UTAH 84110

January 26, 1966

Mountain Fuel Supply Company  
P. O. Box 1129  
Rock Springs, Wyoming 82901

Attention: Mr. B. W. Croft

Gentlemen:

Re Cedar Rim Well No. 1 Location

We have received a copy of a memorandum from the Utah Oil and Gas Conservation Commission's chief engineer, Mr. Paul W. Burchell, regarding the Cedar Rim Well No. 1 location, a copy of which is attached for your information and advice.

The well location was examined on January 18, 1966, and Mr. Burchell advised that the location does not meet with the Commission's approval at this time since the drilling company's rig and equipment is still on the well site and the mud pits have to be backfilled.

Will you please advise when we can expect this cleanup work to be finished in order that the Conservation Commission may approve our abandonment of this well.

Very truly yours,

*G. A. Peppinger*

G. A. Peppinger  
Senior Landman

GAP:ga

cc: S. J. Fisher  
D. E. Dallas  
Mr. Paul W. Burchell  
Chief Petroleum Engineer  
Utah Oil and Gas Conservation Commission  
348 East South Temple  
Salt Lake City, Utah

COPY

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

5. LEASE DESIGNATION AND SERIAL NO.  
Ute Tribe 14-20-462-1142

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Ute Tribe

7. UNIT AGREEMENT NAME  
-

8. FARM OR LEASE NAME  
Cedar Rim

9. WELL NO.  
1

10. FIELD AND POOL, OR WILDCAT  
Wildcat

11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA  
SE NW 29-3S-7W., U.S.M.

12. COUNTY OR PARISH  
Duchesne

13. STATE  
Utah

16. NO. OF ACRES IN LEASE  
640

17. NO. OF ACRES ASSIGNED TO THIS WELL  
-

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

19. PROPOSED DEPTH  
12,000

20. ROTARY OR CABLE TOOLS  
Rotary

22. APPROX. DATE WORK WILL START\*  
March 10, 1971

**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 Wildcat SINGLE ZONE  MULTIPLE ZONE

2. NAME OF OPERATOR  
Mountain Fuel Supply Company

3. ADDRESS OF OPERATOR  
P. O. Box 1129, Rock Springs, Wyoming 82901

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
At surface 2048' FNL, 2041' FWL SE SE NW  
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
10 miles west of Duchesne, Utah

10. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)  
2041' -

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

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
GR 6994' KB 7007.20'

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
Previous	Submitted			
8-3/4	7	23 & 26	To be determined	

Well was previously drilled to a depth of 8143'.

We would like your permission to re-enter and deepen the subject well to an estimated depth of 12,000'. Blow out preventers will be checked daily and mud will be adequate to contain formation fluids.

We would like to keep all information confidential with the exception that the well would be deepened.

**CONFIDENTIAL**

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 \_\_\_\_\_ TITLE Vice President, Gas Supply Operations DATE Feb. 25, 1971

(This space for Federal or State office use)  
PERMIT NO. B. H. Croft APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

From: T. M. Colson

Rock Springs, Wyoming

To: R. G. Myers

March 2, 1971

Tentative Plan to Reenter  
Cedar Rim Well No. 1  
Duchesne County, Utah

This well was originally drilled by R. L. Manning Drilling Company to 8143 feet KBM in 1965. There was no indication of oil or gas and the well was plugged and abandoned during December 1965.

The well will be reentered and drilled to a total depth of 12,000 feet by Loffland Drilling Company. One work order has been originated for the drilling and completion of this well, namely 12133, reenter Cedar Rim Well No. 1 located in SE SE NW Sec. 24, T. 3 S., R. 7 W., Duchesne County, Utah. The well will be cleaned out from surface to 8143 feet with an 8-3/4-inch bit and an 8-3/4-inch hole will be drilled from 8143 feet to total depth. Ground elevation is 6994 feet.

1. Rig up contract drilling rig.
2. Clean out cellar to the top of the 13-3/8-inch O.D., 48-pound, H-40, 8 round thread, ST&C casing. Remove the dry hole marker. Install a 12-inch Series 900 casing flange tapped 13-3/8-inch, 8 round thread. An extra heavy bull plug is to be installed in one side outlet and a 2-inch extra heavy nipple, 6-inches long, and a Nordstrom Figure 824 valve in the other side.
3. Install adequate preventers. Using a 12-1/4-inch bit, drill out surface cement plug. See present status drawing. Using minimum weight mud, clean out to 465 feet. Pressure test pipe rams and casing to 500 psi for 15 minutes using rig pump. The minimum yield pressure of the 13-3/8-inch O.D., 48-pound, H-40, 8 round thread, ST&C casing is 1730 psi. Pull drill pipe. Pressure test blind rams to 500 psi for 15 minutes using rig pump.
4. Using a 12-1/4-inch bit, drill out cement from 465 feet to the bottom of the surface pipe at 505.60 feet. Using an 8-3/4-inch bit and 7-inch O.D. spiral grooved drill collars, clean out to 8143 feet using minimum weight mud.

3/2/71

-2-

5. Drill 8-3/4-inch hole (using adequate 7-inch O.D. spiral groove drill collars) to a tentative total depth of 12,000 feet. Casing may be run at first indication of hole trouble. The mud system will be maintained at 8 to 10 cc water loss with a maximum weight of 11.0 ppg. A commercial fully manned logging unit will be used from 8143 feet to total depth. Ten foot samples will be collected by the logging unit. A mud desander and desilter will be used from 8143 feet to total depth.
6. Run a dual induction laterolog and borehole compensated sonic gamma ray caliper log from 8143 feet to total depth. A variable density and sidewall neutron will be run over all zones of interest.
7. Assume commercial quantities of gas and/or oil are present. Go into hole with 8-3/4-inch bit and drill pipe to total depth to condition mud prior to running production casing. Pull bit laying down drill collars. Install 7-inch casing rams in preventer. Maximum mud weight should not exceed 11.0 ppg.
8. Run and cement approximately 12,000 feet of 7-inch O.D. casing (as outlined under Item III, General Information). The casing will be cemented with 50-50 Pozmix "A" cement and the volume requirements will be based on the actual hole size as determined by the caliper log and be of sufficient amount to bring the cement top outside of the 7-inch O.D. casing to 6000 feet KBM. The cement will be preceded with 1000 gallons of Halco mud flush. Cement composition will consist of 2 percent gel, 10 percent salt, and 1-1/4 percent CFR-2 (fluid loss and friction reducer). A Baker differential collar and a Baker differential shoe will be run as floating equipment. Circulate 600 barrels of drilling mud prior to beginning cementing operations. Capacity of the 7-inch O.D. casing is

3/2/71

-3-

approximately 472 barrels. Rotate casing while mixing, pumping and displacing cement. Displace with mud and save all displaced mud.

9. Immediately after cementing operations are completed, land the 7-inch O.D. casing with full weight of casing on slips and record indicator weight. Install a Cameron Type DCB 12-inch Series 900 by 6-inch Series 900 tubing spool. Pressure test slip and seal assembly to 2500 psi for 5 minutes. The minimum collapse pressure for 7-inch O.D., 23-pound, S-95, 8 round thread, LT&C casing is 5650 psi.
10. Using crossover studs and a crossover (45-46) ring joint gasket, install a 6-inch Series 1500 hydraulically operated double gate preventer with blind rams on bottom and 2-7/8-inch tubing rams on top. Install flow nipple.
11. After a WOC time of at least 36 hours, rig up Dresser Atlas and run bond log and perforating formation control log from plugged back depth to top of cement behind the 7-inch O.D. casing.
12. After a WOC time of at least 40 hours, pick up and run a 6-1/4-inch bit and a Baker roto-vert casing scraper dressed for 7-inch O.D., 26-pound casing on 2-7/8-inch O.D., 6.4-pound, N-80, seal lock thread tubing with special clearance couplings to check plugged back depth.
13. Using Halliburton pump truck and mud, pressure test casing and tubing rams to 3000 psi for 15 minutes. The minimum internal yield for the lightest casing in hole, 7-inch O.D., 23-pound, AR-95 casing, is 7530 psi and the wellhead has a working pressure of 3000 psi with a test pressure of 6000 psi. Land tubing on a Cameron DCB hanger and pressure test casing and blind rams to 3000 psi for 15 minutes. Using rig pump, displace mud with 10 pounds per gallon calcium chloride water. Approximately 472 barrels will be required. Pull tubing, standing same in derrick.

3/2/71

-4-

14. After the above items have been evaluated, a tentative plan will be issued to complete the well.

GENERAL INFORMATION

- I. If lost circulation is encountered, Dowell RFC cement plugs will be used.
- II. If adverse hole conditions exist above 10,000 feet, it may be necessary to ream the hole and run 9-5/8-inch O.D. casing.
- III. The following tubular goods have been assigned to the well.

<u>Description</u>	<u>Approximate Gross Measurement (feet)</u>	<u>Availability</u>
<u>Production Casing</u>		
7-inch O.D., 23-pound, AR-95, 8 round thread, LT&C casing	454	Available in Vernal yard
7-inch O.D., 23-pound, AR-95, 8 round thread, LT&C casing	7,800	To be purchased
7-inch O.D., 26-pound, AR-95, 8 round thread, LT&C casing	<u>4,100</u>	To be purchased
Total	12,354	
<u>Production Tubing</u>		
2-7/8-inch O.D., 6.4-pound, N-80, seal lock tubing	12,500	To be purchased
2-3/8-inch O.D., 4.6-pound, N-80, seal lock tubing	12,500	To be purchased

**CONFIDENTIAL**  
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 Wildcat                       SINGLE ZONE                       MULTIPLE ZONE

2. NAME OF OPERATOR  
 Mountain Fuel Supply Company

3. ADDRESS OF OPERATOR  
 P. O. Box 1129, Rock Springs, Wyoming 82901

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
 At surface 2048' FNL, 2041' FWL SE SE NW  
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 10 miles west of Duchesne, Utah

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)  
 2041'

16. NO. OF ACRES IN LEASE  
 640

17. NO. OF ACRES ASSIGNED TO THIS WELL

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

19. PROPOSED DEPTH  
 12,000

20. ROTARY OR CABLE TOOLS  
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 GR 6994'                      KB 7007.20'

22. APPROX. DATE WORK WILL START\*  
 March 10, 1971

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
Previously submitted				
8-3/4	7	23 & 26	To be determined	

Well was previously drilled to a depth of 8143'.

We would like your permission to re-enter and deepen the subject well to an estimated depth of 12,000'.  
 Blow out preventers will be checked daily and mud will be adequate to contain formation fluids.

We would like to keep all information confidential with the exception that the well would be deepened.

**CONFIDENTIAL**

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 \_\_\_\_\_ TITLE Vice President, Gas Supply Operations DATE Feb. 25, 1971

(This space for Federal or State office use)  
 PERMIT NO. B H Croft APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
 CONDITIONS OF APPROVAL, IF ANY:

March 1, 1971

Mountain Fuel Supply Company  
Box 1129  
Rock Springs, Wyoming

ATTENTION: B.W. Croft

Re: Cedar Rim No. 1  
Sec. 29, T. 3 S, R. 7 W,  
Duchesne County, Utah

Dear Sir:

Insofar as this office is concerned, approval to re-enter and deepen the above referred to well is hereby granted in accordance with the Order issued in Cause No. 140-3, February 18, 1971. In addition, as requested on your application, all information regarding the deepening (below 8148') will be held on a confidential status.

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

PAUL W. BURCHELL-Chief Petroleum Engineer  
HOME: 277-2890  
OFFICE: 328-5771

This approval terminates within 90 days if the well has not been re-entered within that time.

Thank you for your cooperation with regard to the above.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT  
DIRECTOR

CBF:sd  
cc: U.S. Geological Survey

Branch of Oil and Gas Operations  
8416 Federal Building  
Salt Lake City, Utah 84111

March 4, 1971

Mr. B. W. Croft  
Mountain Fuel Supply Company  
P. O. Box 1129  
Rock Springs, Wyoming 82901

Re: Well No. 1, Cedar Rim  
SE $\frac{1}{4}$ NW $\frac{1}{4}$  Sec. 29, T 3 S, R 7 W, USM  
Duchesne County, Utah  
Lease 14-20-462-1142 (Tribal)

Dear Mr. Croft:

Enclosed is your copy of the Application for Permit to Reenter and Deepen the referenced well which was approved by this office on March 1, 1971. This is to confirm that oral approval was granted by this office on February 26, 1971, to proceed with the work.

Please keep and submit data concerning the location of the plugs by depth along with the quality of cement encountered when the well is cleaned out. We would like to know what type of cement was used for plugging and the details of plug placement, if available from your records, along with the type of fluid in the hole at the time of plugging. If you are able to so determine, we would like to know how many feet of the plugs show no set, partial set or hard cement.

The foregoing paragraph is not intended to imply nor does it mean that there is any doubt concerning the actual original plugging of the well. Rather, a rare opportunity has presented itself whereby a conscientious company, such as Mountain Fuel certainly is, could supply data concerning what happens downhole when a well is plugged with cement. Thank you.

Sincerely yours,

Gerald R. Daniels,  
District Engineer

Enclosure

cc: Casper  
Utah Div of Oil & Gas

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.  
Ute Tribe 14-20-462-1142

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Ute Tribe

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Cedar Rim

9. WELL NO.  
1

10. FIELD AND POOL, OR WILDCAT  
Wildcat

11. SEC., T., R., M., OR B.LK. AND SURVEY OR AREA  
SE NW 29-3S-7W., U.S.M.

12. COUNTY OR PARISH  
Duchesne

13. STATE  
Utah

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  Wildcat - OWDD

2. NAME OF OPERATOR  
Mountain Fuel Supply Company

3. ADDRESS OF OPERATOR  
P. O. Box 1129, Rock Springs, Wyoming 82901

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

2048' FNL, 2041' FWL SE SE NW

14. PERMIT NO.  
-

15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
GR 6994'

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) Supplementary history

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.)\*

Depth 2753', waiting on cement.

Rigged up on March 7, 1971, cleaned out to 2753' and lost returns, set 100-sack RFC cement plug.

**CONFIDENTIAL**

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

SIGNED

*B. H. Craft, Jr.*

TITLE

Vice President,  
Gas Supply Operations

DATE

March 10, 1971

(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 TRIPlicate  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1424

5. LEASE DESIGNATION AND SERIAL NO.  
Ute Tribe 14-20-462-1142

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Ute Tribe

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Cedar Rim

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

SE NW 29-3S-7W., U.S.M.

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

**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  Wildcat - OWDD

2. NAME OF OPERATOR  
Mountain Fuel Supply Company

3. ADDRESS OF OPERATOR  
P. O. Box 1129, Rock Springs, Wyoming 82901

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

2048' FNL, 2041' FWL SE SE NW

14. PERMIT NO.

-

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

GR 6994'

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) Supplementary history

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.)\*

Depth 8143', lost circulation, set cement plugs, now drilling cement at 4292'.

**CONFIDENTIAL**

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

SIGNED

*B. W. Craft*

TITLE

Vice President,  
Gas Supply Operations

DATE

March 15, 1971

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

## INTEROFFICE COMMUNICATION

R. G. MYERS

FROM R. G. Myers

Rock Springs, Wyoming

CITY

STATE

TO B. W. Croft

DATE March 10, 1971

SUBJECT Tentative Plan to Reenter  
Cedar Rim Well No. 1  
Duchesne County, Utah

Attached for your information and files is a tentative plan to drill the above-captioned well. This plan was written in accordance with the Geologic Prognosis dated January 22, 1971.

The plan was reviewed March 4, 1971, by Messrs. B. W. Croft, D. E. Dallas, and R. G. Myers, and any necessary changes have been incorporated in this final plan.

RGM/gm

Attachment

cc: J. T. Simon  
L. A. Hale (6)  
J. E. Adney  
Geology (2)  
D. E. Dallas (4)  
C. F. Rosene  
D. B. Smith  
A. A. Pentila  
U.S.G.S.  
State   
Paul Zubatch  
P. E. Files (4)

**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.  
Ute Tribe 14-20-462-1142

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Ute Tribe

7. UNIT AGREEMENT NAME  
-

8. FARM OR LEASE NAME  
Cedar Rim

9. WELL NO.  
1

10. FIELD AND POOL, OR WILDCAT  
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
SE 1/4 29-3S-7W., U.S.M.

12. COUNTY OR PARISH  
Duchesne

13. STATE  
Utah

**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 Wildcat - OWDD

2. NAME OF OPERATOR  
Mountain Fuel Supply Company

3. ADDRESS OF OPERATOR  
P. O. Box 1129, Rock Springs, Wyoming 82901

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\* See also space 17 below.)  
At surface  
2048' FNL, 2041' FWL SE SE NW

14. PERMIT NO.  
-

15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
GR 6994'

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 type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) Supplementary history <input checked="" 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.)\*  
Depth 8404', no mud lost last 24 hours, tripping.

**CONFIDENTIAL**

18. I hereby certify that the foregoing is true and correct  
SIGNED [Signature] TITLE Vice President, Gas Supply Operations DATE March 22, 1971

(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 TRIPLICATE  
(Other instructions on  
reverse side)

Form approved.  
Budget Bureau No. 42-R1424.

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> <small>(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.)</small>		5. LEASE DESIGNATION AND SERIAL NO. Ute Tribe 14-20-462-1142
1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER Wildcat - OWDD		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Ute Tribe
2. NAME OF OPERATOR Mountain Fuel Supply Company		7. UNIT AGREEMENT NAME -
3. ADDRESS OF OPERATOR P. O. Box 1129, Rock Springs, Wyoming 82901		8. FARM OR LEASE NAME Cedar Rim
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2048' FNL, 2041' FWL SE SE NW		9. WELL NO. 1
14. PERMIT NO. -		10. FIELD AND POOL, OR WILDCAT Wildcat
15. ELEVATIONS (Show whether DF, RT, GR, etc.) GR 6994'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SE NW 29-3S-7W., U.S.M.
		12. COUNTY OR PARISH 13. STATE Duchesne Utah

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 type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Supplementary history</u>	<input checked="" type="checkbox"/>
(Other) <input type="checkbox"/>		<small>(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)</small>	

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.)\*

Depth 8938', attempting to regain circulation before fishing for 1 stand of pipe.

CONFIDENTIAL

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

SIGNED B. H. Croft TITLE Vice President, Gas Supply Operations DATE March 30, 1971

(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

LAND OFFICE .....  
LEASE NUMBER .....  
UNIT .....

**LESSEE'S MONTHLY REPORT OF OPERATIONS**

State Utah County Duchesne Field Cedar Rim Area

The following is a correct report of operations and production (including drilling and producing wells) for the month of MAR 1971, 19

Agent's address P.O. Box 11368 Company MOUNTAIN FUEL SUPPLY COMPANY

Salt Lake City, Utah 84111 Signed D. Murphy

Phone 328-8315 Agent's title CHIEF ACCOUNTANT

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DATE PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
					Ute Tribe		14-20-462-1142			Rig up March 7, 1971 (OWDD)
SE NW 29	38	7W	1							Old well Drill deeper 8,938' - Drilling

NOTE.—There were No runs or sales of oil; No M cu. ft. of gas sold; No

runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

**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.  
Ute Tribe 14-20-462-1142

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Ute Tribe

7. UNIT AGREEMENT NAME  
-

8. FARM OR LEASE NAME  
Cedar Rim

9. WELL NO.  
1

10. FIELD AND POOL, OR WILDCAT  
Wildcat

11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA  
SE NW 29-3S-7W., U.S.M.

12. COUNTY OR PARISH  
Duchesne

13. STATE  
Utah

**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  Wildcat - OWDD

2. NAME OF OPERATOR  
Mountain Fuel Supply Company

3. ADDRESS OF OPERATOR  
P. O. Box 1129, Rock Springs, Wyoming 82901

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\* See also space 17 below.)  
At surface  
2048' FNL, 2041' FWL SE SE NW

14. PERMIT NO.  
-

15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
GR 6994'

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"/>	FULL 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 type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) Supplementary history <input checked="" 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.)\*  
Depth 9268', recovered fish, drilling.

**CONFIDENTIAL**

18. I hereby certify that the foregoing is true and correct  
SIGNED B. H. Croft TITLE Vice President, Gas Supply Operations DATE April 5, 1971

(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 TRIPLICATE\*  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.  
Ute Tribe 14-20-462-1142

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Ute Tribe

7. UNIT AGREEMENT NAME  
-

8. FARM OR LEASE NAME  
Cedar Rim

9. WELL NO.  
1

10. FIELD AND POOL, OR WILDCAT  
-

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
SE NW 29-3S-7W., U.S.M.

12. COUNTY OR PARISH  
Duchesne

13. STATE  
Utah

**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 Wildcat - OWDD

2. NAME OF OPERATOR  
Mountain Fuel Supply Company

3. ADDRESS OF OPERATOR  
P. O. Box 1129, Rock Springs, Wyoming 82901

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\* See also space 17 below.)  
At surface  
2048' FNL, 2041' FWL SE SE NW

14. PERMIT NO. -

15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
GR 6994'

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 type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Supplementary history</u> <input checked="" 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.)\*

Depth 10,032', drilling.

**CONFIDENTIAL**

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

SIGNED B. H. Craft TITLE Vice President, Gas Supply Operations DATE Apr. 12, 1971

(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 TRIPLICATE\*  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.  
Ute Tribe 14-20-462-1142

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Ute Tribe

7. UNIT AGREEMENT NAME  
-

8. FARM OR LEASE NAME  
Cedar Rim

9. WELL NO.  
1

10. FIELD AND POOL, OR WILDCAT  
Wildcat

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

SE NW 29-3S-7W., U.S.M.

12. COUNTY OR PARISH 13. STATE  
Duchesne Utah

**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 Wildcat - OWDD

2. NAME OF OPERATOR  
Mountain Fuel Supply Company

3. ADDRESS OF OPERATOR  
P. O. Box 1129, Rock Springs, Wyoming 82901

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface  
2048' FNL, 2041' FWL SE SE NW

14. PERMIT NO. - 15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
GR 6994'

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <u>Supplementary history</u> <input checked="" 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.)\*

Depth 10,653', stuck drill pipe, worked loose, lost 1000 barrels of mud in last 24 hours, now mixing mud.

**CONFIDENTIAL**

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

SIGNED B. W. Craft, Jr. TITLE Vice President, Gas Supply Operations DATE April 19, 1971

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:



**MOUNTAIN FUEL SUPPLY COMPANY**

RECEIVED  
BR. OF OIL & GAS OPERATIONS  
APR 23 1971  
U. S. GEOLOGICAL SURVEY  
SALT LAKE CITY, UTAH

325 CONNECTICUT AVENUE • P. O. BOX 1129 • ROCK SPRINGS, WYOMING 82901 • PHONE 307-362-5611

April 23, 1971

Mr. Gerald Daniels  
U.S.G.S.  
8416 Federal Building  
125 South State Street  
Salt Lake City, Utah 84111

Dear Mr. Daniels:

At the time we re-entered Cedar Rim Well No. 1 in Sec. 29, T. 3 S., R. 7 W., Duchesne County, Utah, you requested that we record the depths of the cement plugs and the condition of the plugs. I am attaching a drawing which shows the surface casing and the depths that the five cement plugs were originally set. A second drawing shows the plugs as they were drilled. You will note that Plug No. 3 and Plug No. 4 dropped considerably from the depths that they were originally placed.

*Put in well file*

With our experience since re-entering this well, I believe these two plugs are low because of lost circulation zones. Tracer surveys have shown that two zones approximately 2600 feet to 2700 feet and 3070 feet to 3140 feet are zones of lost circulation. We hope that this information will be of some value to you for plugging wells in the future.

Very truly yours,

Robert G. Myers  
Chief Petroleum Engineer

RGM/gm  
Attachment

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE  
(Other instructions reverse side)

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.  
Ute Tribe 14-20-462-1142

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Ute Tribe

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Cedar Rim

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

SE NW 29-3S-7W., U.S.M.

12. COUNTY OR PARISH | 13. STATE

Duchesne

Utah

**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 Wildcat - OWDD

2. NAME OF OPERATOR  
Mountain Fuel Supply Company

3. ADDRESS OF OPERATOR  
P. O. Box 1129, Rock Springs, Wyoming 82901

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\* See also space 17 below.)  
At surface  
2048' FNL, 2041' FWL SE SE NW

14. PERMIT NO. - | 15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
GR 6994'

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <u>Supplementary history</u> <input checked="" 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.)\*

Depth 10,653', attempting to regain circulation.

**CONFIDENTIAL**

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

SIGNED B. H. Craft

TITLE Vice President,  
Gas Supply Operations

DATE April 26, 1971

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

**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.  
Ute Tribe 14-20-462-1142

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Ute Tribe

7. UNIT AGREEMENT NAME  
-

8. FARM OR LEASE NAME  
Cedar Rim

9. WELL NO.  
1

10. FIELD AND POOL, OR WILDCAT  
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
SE NW 29-3S-7W., U.S.M.

12. COUNTY OR PARISH 13. STATE  
Duchesne Utah

**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  Wildcat - OWDD

2. NAME OF OPERATOR  
Mountain Fuel Supply Company

3. ADDRESS OF OPERATOR  
P. O. Box 1129, Rock Springs, Wyoming 82901

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\* See also space 17 below.)  
At surface  
2048' FNL, 2041' FWL SE SE NW

14. PERMIT NO.  
-

15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
KB 7013.50' GR 6994'

18. 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 type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Supplementary history</u> <input checked="" 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.)\*

Depth 10,653', regained circulation, now picking up drill pipe.  
  
Landed 10,580.50' net, 10,658.31' gross of 7"OD, 23# and 26#, S-95, LT&C casing at 10,600' KBM and set with 590 sacks of cement, pipe circulated with full returns during all operations.

**CONFIDENTIAL**

18. I hereby certify that the foregoing is true and correct  
SIGNED B. W. Croft TITLE Vice President, Gas Supply Operations DATE May 4, 1971

(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 TRIPLICATE\*  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.  
Ute Tribe 14-20-462-1142

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Ute Tribe

7. UNIT AGREEMENT NAME  
-

8. FARM OR LEASE NAME  
Cedar Rim

9. WELL NO.  
1

10. FIELD AND POOL, OR WILDCAT  
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
SE NW 29-3S-7W., U.S.M.

12. COUNTY OR PARISH 13. STATE  
Duchesne Utah

**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 Wildcat - OWDD

2. NAME OF OPERATOR  
Mountain Fuel Supply Company

3. ADDRESS OF OPERATOR  
P. O. Box 1129, Rock Springs, Wyoming 82901

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

2048' FNL, 2041' FWL SE SE NW

14. PERMIT NO. - 15. ELEVATIONS (Show whether DF, RT, CR, etc.)  
KB 7013.50' GR 6994'

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <u>Supplementary history</u> <input checked="" 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.)\*

Depth 10,758', tripping.

**CONFIDENTIAL**

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

SIGNED B. N. Craft, Jr. TITLE Vice President, Gas Supply Operations DATE May 10, 1971

(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 TRIPLICATE  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

Ute Tribe 14-20-462-1142

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Ute Tribe

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  Wildcat - OWDD

2. NAME OF OPERATOR  
Mountain Fuel Supply Company

3. ADDRESS OF OPERATOR  
P. O. Box 1129, Rock Springs, Wyoming 82901

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface  
2048' FNL, 2041' FWL SE SE NW

7. UNIT AGREEMENT NAME  
-

8. FARM OR LEASE NAME  
Cedar Rim

9. WELL NO.  
1

10. FIELD AND POOL, OR WILDCAT  
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
SE NW 29-3S-7W., U.S.M.

14. PERMIT NO. - 15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
KB 7013.50' GR 6994'

12. COUNTY OR PARISH Duchesne 13. STATE Utah

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

NOTICE OF INTENTION TO :

SUBSEQUENT REPORT OF :

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

WATER SHUT-OFF   
FRACTURE TREATMENT   
SHOOTING OR ACIDIZING   
(Other) Supplementary history   
(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)  
REPAIRING WELL   
ALTERING CASING   
ABANDONMENT\*

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.)\*

Depth 11,508', drilling.

CONFIDENTIAL

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

SIGNED B. W. Craft, Jr.

Vice President,  
Gas Supply Operations

DATE May 18, 1971

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

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

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

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

Ute Tribe 14-20-462-1142

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Ute Tribe

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Cedar Rim

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

SE NW 29-3S-7W., U.S.M.

12. COUNTY OR PARISH | 13. STATE

Duchesne

Utah

**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  Wildcat - OWDD

2. NAME OF OPERATOR  
Mountain Fuel Supply Company

3. ADDRESS OF OPERATOR  
P. O. Box 1129, Rock Springs, Wyoming 82901

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface  
2048' FNL, 2041' FWL SE NW

14. PERMIT NO.

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

KB 7013.50' GR 6994'

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"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <u>Supplementary history</u> <input checked="" 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.)\*

Depth 11,674', drill pipe parted, milling on fish.

**CONFIDENTIAL**

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

SIGNED B. W. Craft

Vice President,

Gas Supply Operations

DATE May 25, 1971

(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

LAND OFFICE .....  
LEASE NUMBER .....  
UNIT .....

**LESSEE'S MONTHLY REPORT OF OPERATIONS**

State Utah County Duchesne Field Cedar Rim Area

The following is a correct report of operations and production (including drilling and producing wells) for the month of MAY 1971, 19.....

Agent's address P.O. Box 11368 Company MOUNTAIN FUEL SUPPLY COMPANY  
Salt Lake City, Utah 84111 Signed J. Murphy

Phone 328-8315 Agent's title CHIEF ACCOUNTANT

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL No.	DATE PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasless content of gas)
<b><u>UTS TRIBE 14-20-462-1142</u></b>										
<b>SE NW 29</b>	<b>38</b>	<b>7W</b>	<b>1</b>							<b>Rig up</b> <b>March 7, 1971</b> <b>(OWDD)</b>  <b>Old Well</b> <b>Drill Deeper</b>  <b>11,674' Drilling</b>

NOTE.—There were NO runs or sales of oil; NO M cu. ft. of gas sold;

NO runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LAND OFFICE .....  
LEASE NUMBER .....  
UNIT .....

**LESSEE'S MONTHLY REPORT OF OPERATIONS**

State Utah County Duchesne Field Cedar Rim Area

The following is a correct report of operations and production (including drilling and producing wells) for the month of JUN 1971, 19.....

Agent's address P.O. Box 11368 Company MOUNTAIN FUEL SUPPLY COMPANY  
Salt Lake City, Utah 84111 Signed E. Murphy

Phone 328-8315 Agent's title CHIEF ACCOUNTANT

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DATE PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
					<del>Ute Tribe</del>		<del>14-20-462-1142</del>			Rig up March 7, 1971 (OWDD)
SE NW 29	3S	7W	1							Old Well Drill Deeper  11.674' T.D.  Shut In

NOTE.—There were NO runs or sales of oil; NO M cu. ft. of gas sold;  
NO runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.  
Ute Tribe 14-20-462-1142

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Ute Tribe

7. UNIT AGREEMENT NAME  
-

8. FARM OR LEASE NAME  
Cedar Rim

9. WELL NO.  
1

10. FIELD AND POOL, OR WILDCAT  
Wildcat

11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA  
SE NW 29-3S-7W., U.S.M.

12. COUNTY OR PARISH 13. STATE  
Duchesne Utah

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 Wildcat - OWDD

2. NAME OF OPERATOR  
Mountain Fuel Supply Company

3. ADDRESS OF OPERATOR  
P. O. Box 1129, Rock Springs, Wyoming 82901

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\* See also space 17 below.)  
At surface  
2048' FNL, 2041' FWL SE NW

14. PERMIT NO. - 15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
KB 7013.50' GR 6994'

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 type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Supplementary history</u> <input checked="" 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.)\*

TD 11,674', did not recover fish, laying down drill pipe.  
DST #1: 10,550-11,674', Wasatch, IO 1/2 hour, ISI 1 1/2 hours, FO 4 hours, FSI 5 hours, opened strong, gas in 24 minutes, reopened, 1 hour 1350 Mcf 1/2" choke 15 barrels water per hour, 2 hours 1350 Mcf, 3 hours 1140 Mcf, 4 hours 1020 Mcf and 15 barrels water per hour, recovered 270' mud cut water and 30' drip oil.  
IHP 5295, IOFP's 743-1748, ISIP 4955, FOFP's 1736-919, FSIP 4766, FHP 5194.  
DST #2: 10550-11674', Wasatch, IO 1 1/2 hours, ISI 3 hours, 2nd open 1 1/2 hours, 2nd SI 3 hours, 3rd open 3 hours, 3rd SI 12 hours, FO 16 hours, FSI 6 hours, opened strong, gas in 9 minutes not enough to gauge, 2nd open, 1/2 hour 2060 Mcf, 1 hour 1020 Mcf, 1 1/2 hours 1630 Mcf, 3rd open, 1/2 hour 1930 Mcf, 1 hour 1450 Mcf, 2 hours 1630 Mcf, 3 hours 1630 Mcf, final open, 1 hour 1790 Mcf, 2 hours 1630 Mcf, 4 hours 1710 Mcf, 6 hours 1630 Mcf, 8 hours 1540 Mcf, 10 hours 1450 Mcf, 12 hours 1450 Mcf, 14 hours 1450 Mcf, 16 hours 1450 Mcf with 1 bbl water per hour, recovered 462' water and 470' drip oil.  
IHP 5347, IOFP's 950-1863, ISIP 4815, 2nd FP's 1013-988, 2nd SIP 4751, 3rd FP's 671-786, 3rd SIP 4713, FOFP's 418-634, FSIP 4245, FHP 5322.

CONFIDENTIAL

18. I hereby certify that the foregoing is true and correct  
SIGNED B. W. Croft TITLE Vice President, Gas Supply Operations DATE June 2, 1971

(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 TRIPLICATE  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.  
Ute Tribe 14-20-462-1142

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Ute Tribe

**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 <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>Wildcat - OWDD</u>		7. UNIT AGREEMENT NAME -	
2. NAME OF OPERATOR <u>Mountain Fuel Supply Company</u>		8. FARM OR LEASE NAME <u>Cedar Rim</u>	
3. ADDRESS OF OPERATOR <u>P. O. Box 1129, Rock Springs, Wyoming 82901</u>		9. WELL NO. <u>1</u>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <u>2048' FNL, 2041' FWL SE NW</u>		10. FIELD AND POOL, OR WILDCAT <u>Wildcat - Wasatch</u>	
14. PERMIT NO. -		15. ELEVATIONS (Show whether DF, RT, GR, etc.) <u>KB 7013.50' GR 6994'</u>	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <u>SE NW 29-3S-7W., U.S.M.</u>	12. COUNTY OR PARISH <u>Duchesne</u>
			13. STATE <u>Utah</u>

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 type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Supplementary history</u> <input checked="" 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.)\*

TD 11,674', rig released June 5, 1971.

Landed 2-3/8" tubing at 10,588.88' KBM, swabbed, flowed 951 Mcf of gas per day, 1 barrels water per hour, TP 70, CP 200, choke 1".  
Final report.

**CONFIDENTIAL**

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

SIGNED B. W. Croft TITLE Vice President, Gas Supply Operations DATE June 8, 1971

(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 other instructions on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.  
Ute Tribe 14-20-462-1142

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Ute Tribe

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Cedar Rim

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Cedar Rim - Wasatch

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

SE NW 29-3S-7W., U.S.M.

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

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  
Mountain Fuel Supply Company

3. ADDRESS OF OPERATOR  
P. O. Box 1129, Rock Springs, Wyoming 82901

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface 2048' FNL, 2041' FWL SE NW

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

15. DATE SPUNDED 3-7-71 16. DATE T.D. REACHED 5-20-71 17. DATE COMPL. (Ready to prod.) 6-5-71 18. ELEVATIONS (DF, REB, RT, GR, ETC.)\* KB 7013.50' GR 6994' 19. ELEV. CASINGHEAD -

20. TOTAL DEPTH, MD & TVD 11,674' 21. PLUG, BACK T.D., MD & TVD - 22. IF MULTIPLE COMPL., HOW MANY\* - 23. INTERVALS DRILLED BY 8143-11,674' ROTARY TOOLS CABLE TOOLS -

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* 10,600-11,674', Wasatch - open hole 25. WAS DIRECTIONAL SURVEY MADE no

26. TYPE ELECTRIC AND OTHER LOGS RUN GR Cement Bond, Dual Induction Laterolog, Borehoæ Comp. Sonic 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
Previously submitted	23 & 26	10,600	8-3/4	590	0

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8	10,588.88	

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
INTERVAL	SIZE	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.\* PRODUCTION

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

DATE OF TEST 6-5-71 HOURS TESTED 6 CHOKE SIZE 1" PROD'N. FOR TEST PERIOD OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO

FLOW. TUBING PRESS. 70 CASING PRESSURE 200 CALCULATED 24-HOUR RATE OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.) 951 24

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

35. LIST OF ATTACHMENTS  
Logs as above, Well Completion and Well Lithology will be sent at a later date.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records  
SIGNED B. W. Croft TITLE Vice President, Gas Supply Operations DATE June 8, 1971

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

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws 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. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**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 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

**Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29:** "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
			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	38. GEOLOGIC MARKERS		
			JUN 10 1968	Log tops:		
				Green River	Surface	
				Wasatch	7850'	

Cedar Point #1

PI

Bud Lund - arco - Journal

Atlantic Richfield - USGS - OK

(Might want to select)

T.P. 5350 - 7 7/8" hole

- ① Untal - 3460
- Ankarch - 4410
- Zhaner - 5150
- Woodside - 5250

φ mill → DST  
 4330 - 4410 - ~~716~~  
 of mud + water

① 150' cement plug

5125 - 5275 - Woodside

② 4300 - 4450 - 150' - Ankarch

③ 3350 - 3500 - 150' - Top of Untal

④ 519' - 13 3/8" surface pipe

50' in & 50' if P&A

⑤ 10 ab/ marker - 9.4 lb gal mud

8/25/74

RMB

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LAND OFFICE \_\_\_\_\_  
LEASE NUMBER \_\_\_\_\_  
UNIT \_\_\_\_\_

**LESSEE'S MONTHLY REPORT OF OPERATIONS**

State Utah County Duchesne Field Cedar Rim Area

The following is a correct report of operations and production (including drilling and producing wells) for the month of JUL 1971, 19\_\_\_\_.

Agent's address P.O. Box 11368 Company MOUNTAIN FUEL SUPPLY COMPANY  
Salt Lake City, Utah 84111 Signed E. Murphy

Phone 328-8315 Agent's title CHIEF ACCOUNTANT

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DATE PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
					<u>Ute Tribe 14-20-462-1142</u>					
SE NW 29	3S	7W	1							Rig up March 7, 1971 (OWDD) Old Well Drill Deeper 11,674' T.D. Shut In

NOTE.—There were NO runs or sales of oil; NO M cu. ft. of gas sold; NO runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

FIELD Cedar Rim STATE Utah COUNTY Duchesne SEC. 29 T. 3 S. R. 7 W.

COMPANY Mountain Fuel Supply Co. FARM Cedar Rim WELL NO. 1

LOCATION SE $\frac{1}{4}$ NW $\frac{1}{4}$  Sec. 29 ELEV. 7013.50 KB

DRILLING COMMENCED March 7, 1971 COMPLETED June 5, 1971

RIG RELEASED June 5, 1971 TOTAL DEPTH 11,674'

CASING RECORD 7" OD casing from surface to 10,600'

TUBING RECORD 2-3/8" to 10,588.88'

PERFORATIONS None

	29		

I. P. GAS 951 Mcfgpd w/24 bbls water/day OIL

SANDS Open Hole Completion from 10,600' to 11,672'

SHUT-IN SURFACE PRESSURES Tubing 70; Casing 200

REMARKS

	<u>FROM</u>	<u>TO</u>
Siltstone and shale, red to red brown, with some green to gray, very calcareous, mottled in part.	8150	8160
As above.	8160	8190
As above, but with sandstone, light gray to red, medium grained, hard and tight.	8190	8200
As above.	8200	8210
Siltstone and shale, red to red-brown, with some green to gray, very calcareous, mottled in part; trace pyrite.	8210	8220
As above.	8220	8230
Sandstone, light gray, light red, fine-grained, calcareous, hard and tight; siltstone and shale, light gray to red, mottled green and dark red in part; trace of pyrite, fossil ostracods (may represent caving - Green River Formation); limestone, dark gray, fine-grained.	8230	8240
Siltstone and shale, dark gray with some mottled green and red, very calcareous; sandstone, light gray to white, fine-grained, slightly calcareous, greater than 10%.	8240	8250
As above.	8250	8260
Sandstone, very light gray to red-brown, fine-grained, very calcareous, hard and tight, 50%; shale, red to dark gray, slightly calcareous.	8260	8270
Siltstone and shale, red to red-brown, mottled in part with gray.	8270	8280
As above, with sandstone, light tan to red, fine-grained, very calcareous, hard and tight.	8280	8290
As above.	8290	8300
Sandstone, white to light red, fine-grained, very calcareous, hard and tight; 35% siltstone and shale, light gray to gray to dark gray to red, mottled gray in part, slightly calcareous.	8300	8310

COMPLETION REPORT

Well: Cedar Rim #1 - Deepening from 8154' to 11,674' Date: August 12, 1971

Area: Cedar Rim Lease No: Ute Tribe 14-20-462-1142

- New Field Wildcat       Development Well       Shallower Pool Test  
 New Pool Wildcat       Extension       Deeper Pool Test

Location: 2048 feet from North line, 2041 feet from West line  
SE  $\frac{1}{4}$  NW  $\frac{1}{4}$

Section 29, Township 3 S., Range 7 W.

County: Duchesne State: Utah

Operator: Mountain Fuel Supply Company

Elevation: KB 7013.50' Gr 6994' Total Depth: Driller 11,674' Log Mechanical-10,620' Mud -11,674'

Deepening Drilling Commenced: March 7, 1971 Deepening Drilling Completed: May 20, 1971

Rig Released: June 5, 1971 at 10 p.m. Well Completed: June 5, 1971

Sample Tops: (unadjusted)

None

Log Tops:

None

Sample Cuttings: None

Status: Shut-in Gas Well

Producing Formation: Wasatch

Perforations: None

Stimulation: None

Production: 951 MCFGPD and 24 bbls. of water per day

Plug Back Depth: None

Plugs: None

Hole Size: 8-3/4" from surface to 10,600'

6-1/4" from 10,600' to 11,674'

Casing/Tubing: 7" OD casing from surface to 10,600'; 2-3/8" tubing to 10,588.88'

Logging - Mud: Tooke Engineering

Mechanical: Schlumberger

Contractor: Loffland Brothers - Lee Martin Pusher

Completion Report Prepared by: J. Golden

Remarks:

	<u>FROM</u>	<u>TO</u>
Sandstone, light gray to white, with some red, fine-grained, sub-angular, very calcareous, hard and tight; 65% shale, dark gray, calcareous.	8310	8320
Sandstone, light gray, fine-grained, subangular, very calcareous, hard and tight; 25% siltstone, light gray with some red, calcareous; limestone, medium gray to light gray, finely-crystalline, fossiliferous (ostracods).	8320	8330
As above, with less sand.	8330	8340
As above, but with more sandstone than last sample but less than 20%.	8340	8350
Sandstone, light gray, fine-grained, subangular, very calcareous, hard and tight; 25% siltstone, light gray, calcareous, some with float sandstone; limestone, medium gray to light gray, finely-crystalline, ostracods; trace pyrite.	8350	8360
Sandstone, light gray to white, fine-grained, subangular, very calcareous, hard and tight; 35% siltstone, light gray to red, calcareous; shale, dark gray, calcareous; trace pyrite.	8360	8370
As above, with about 40% sandstone and mottled gray and red siltstone.	8370	8380
Sandstone, light gray to white, fine-grained, subangular, very calcareous, hard and tight; siltstone, light gray to red, with some green mottled, calcareous; shale, dark gray, calcareous.	8380	8392
Sandstone, light gray to tan, fine-grained, hard and tight, very calcareous; 15% siltstone, light gray to red, with some green mottled, calcareous; shale, dark gray, calcareous.	8392	8400
Limestone, dark gray, finely-crystalline, a few ostracods; siltstone and shale, light gray to dark gray, with some red-green mottled, slightly calcareous; sandstone, light gray, with some tan, fine-grained, subangular, hard and tight, very calcareous, less 10%; trace pyrite.	8400	8410
As above	8410	8420
As above, but sandstone has poor to moderate sorting.	8420	8430
As above, with sandstone sorting very poor to fair, with some red to reddish-tan.	8430	8440
Siltstone, light gray to red to reddish-brown, with some gray mottled, calcareous; shale, dark gray to medium gray, slightly calcareous; sandstone, very light gray to tan, fine to medium-grained, sorting fair to moderate, very calcareous, hard and tight, 20% of sample.	8440	8450
As above, with less sandstone; trace pyrite.	8450	8460
Siltstone, red to reddish-brown, with some gray mottled, calcareous; sandstone, light gray to very light brown, fine-grained, good sorting, very calcareous, hard and tight, less than 10% of sample.	8460	8470
As above.	8470	8480
As above, with increasing sandstone, (25%) poor sorting; and limestone, dark gray to medium gray, finely-crystalline, ostracods; shale, dark gray, slightly calcareous.	8480	8490
Siltstone, light gray, with some gray and red mottled, calcareous; sandstone, light gray to medium gray, fine-grained, poor to fair sorting, very calcareous, hard and tight; 25% shale, dark gray, slightly calcareous (probably siltstone and shale represents cavings).	8490	8500

2' Depth  
Correction

	FROM	TO
As above.	8500	8510
As above, with increasing sandstone (35%).	8510	8520
As above.	8520	8540
Siltstone, red to reddish-brown, with some gray mottled in part, calcareous; shale, dark gray, slightly calcareous; less than 20% sandstone, light gray to tan, poorly sorted, very calcareous, hard and tight, 40%.	8540	8550
As above, with some possible cavings.	8550	8560
Sandstone, light gray, fine-grained, sorting good, very calcareous, hard and tight; 50% siltstone, red to reddish-brown, with some gray mottled, calcareous; shale, medium gray to dark gray and slightly calcareous less than 15% of sample.	8560	8570
As above, with slight increase in sandstone, 60%.	8570	8580
Sandstone, as above, but composes greater than 30% shale, medium gray to dark gray and slightly calcareous; 35% siltstone, as above.	8580	8590
As above.	8590	8600
Siltstone, red to reddish-brown, with some gray mottled, calcareous; sandstone, light gray to light tan, fine-grained, sorting good to moderate, very calcareous, hard and tight; 30% shale, dark gray, very calcareous; greater than 20% trace pyrite.	8600	8610
As above.	8610	8620
As above, with decreasing sand (20%) and increasing shale (30%).	8620	8630
Sandstone, light gray, fine-grained, poor to fair sorting, very calcareous, hard and tight, 30%; shale, dark gray to medium gray, slightly calcareous, 30%; siltstone, light gray to red with some gray mottled, calcareous; trace pyrite; limestone, dark gray to medium gray, finely-crystalline, ostracod, less than 10% represents cavings probably.	8630	8640
As above without limestone.	8640	8650
As above with limestone cavings.	8650	8660
As above.	8660	8670
As above with limestone cavings.	8670	8680
Sandstone, light gray to tan, fine-grained, poor to fair sorting, very calcareous, hard and tight, 40%; siltstone, red to red-brown, with some green mottled, slightly calcareous, 40%; shale, medium gray, slightly calcareous; trace pyrite.	8680	8690
As above, with some limestone, medium gray, finely-crystalline, ostracod less than 10% of sample; and siltstone, red to red-brown and gray.	8690	8700
As above.	8700	8710
Siltstone, red to red-brown to gray, with mottles of gray to red, slightly calcareous, 40%; sandstone, light gray to tan, fine-grained, fair to mottled sorting, very calcareous, hard and tight, 50%; shale, medium gray to dark gray, slightly calcareous.	8710	8720
As above.	8720	8730
Siltstone, red to red-brown, light gray, with some red to gray mottling, slightly calcareous; sandstone, very light gray to tan, fine-grained, poorly sorted, very calcareous, 35-40%; shale, dark gray, very slightly calcareous, less than 15%.	8730	8740
As above, with increase in sand (50%); trace pyrite.	8740	8750
As above, with siltstone, 50%; sandstone, 45%.	8750	8760
Siltstone, red to red-brown to light gray, with some red-gray mottling, slightly calcareous; sandstone, very light gray to tan, fine-grained, very poorly sorted, very calcareous, 35%; shale, dark gray, slightly calcareous, less than 10%; trace pyrite.	8760	8770

FIELD Cedar Rim SEC. 29 T. 3 S. R. 7 W. PAGE 4  
 FARM Cedar Rim WELL NO. 1  
 COMPANY Mountain Fuel Supply Company

	FROM	TO
As above.	8770	8790
As above, with siltstone, 85% of sample; sandstone, 10%; shale, 5%.	8790	8800
As above, with siltstone, 60%; sandstone, 35%.	8800	8810
Siltstone, red to red-brown, light gray, with some red to gray mottling in part, slightly calcareous; sandstone, very light gray to tan, fine-grained, fairly sorted, very calcareous, 30%; shale, dark gray, slightly calcareous, less than 5%.	8810	8820
As above.	8820	8830
Siltstone, red to red-brown, light gray, with some red-gray mottling, slightly calcareous, 50%; sandstone, very light gray, light tan, fine-grained, fair to good sorting, very calcareous, hard and tight, 30%; shale, dark gray, slightly calcareous, 20%.	8830	8840
As above.	8840	8860
As above, with trace of pyrite and sandstone is poorly sorted.	8860	8870
Sandstone, light gray to light tan, fairly well sorted, very calcareous, hard and tight, 30%; siltstone, red to red-brown to light gray, with some red-gray mottling, calcareous; shale, dark gray to medium gray, slightly calcareous.	8870	8880
As above.	8880	8890
As above, with increase in siltstone, 50%.	8890	8900
As above.	8900	8920
Siltstone, red to red-brown, soft to firm, mottled gray, calcareous; shale, gray, soft to firm, massive, very calcareous; some dark minerals, very hard; some limestone, gray, dense; trace sandstone, as above.	8930	8940
As above.	8940	8970
Sandstone, white, red, very fine-grained, some medium-grained, subrounded, soft to hard, very calcareous; shale, red, gray, as above; trace limestone, gray, hard; with trace pyrite.	8970	8992
Siltstone, as above; sandstone, as above; shale, red, gray, as above.	8992	9000
As above.	9000	9060
As above; with trace limestone, gray, hard.	9060	9070
Siltstone, red, red-brown, soft, shaly, some mottled gray; shale, gray, gray to green, soft, some waxy; some sandstone, as above; trace limestone, gray, white, micro-crystalline.	9070	9080
Shale, red, mottled gray, soft, silty; sandstone, white, very fine-grained, sub-rounded, hard, tight, very calcareous; siltstone, as above.	9080	9090
As above.	9090	9100
Shale, red, as above; shale, gray, green, soft, massive, waxy; some sandstone, as above.	9100	9110
As above.	9110	9120
Shale, as above; siltstone, as above; some sandstone, as above.	9120	9130
As above.	9130	9160
Sandstone, white, gray, very fine-grained, subangular to sub-rounded, soft to firm, few dark minerals, no show; shale, red, gray, green, as above, with some very silty; some dark hard mineral.	9160	9170
Shale, red, brown, gray, red mottled, gray, some silty; sandstone, as above.	9170	9180
As above; some siltstone, as above.	9180	9190
Siltstone, red, gray, soft to firm; sandstone, white, as above; some shale, as above.	9190	9207

	FROM	TO
Sandstone, light gray, white, very fine-grained, subangular to sub-rounded, hard, tight, some orange inclusions, very calcareous; siltstone, red, as above; shale, as above; trace limestone, white, hard.	9207	9210
As above.	9210	9220
Sandstone, as above; siltstone, red, gray, as above; shale, as above.	9220	9225
Shale, red, brown, green, some red, mottled gray, soft to firm, some silty; trace siltstone, as above; trace sandstone, as above.	9225	9240
As above.	9240	9255
Bad sample - slough from trip.	9255	9260
Sandstone, white, gray, very fine-grained, angular to subangular, soft to hard, some with orange gas; shale, gray, red, soft, some waxy; some siltstone, red gray.	9260	9274
Siltstone, gray, some red, soft to firm, with pyrite inclusions; shale, as above; some sandstone, as above.	9274	9290
Bad sample, as above.	9290	9300
Siltstone, as above; sandstone, light gray, gray, as above; shale, as above; trace pyrite.	9300	9312
Shale, gray, soft, massive; some sandstone, white, very fine-grained, subrounded to rounded, hard, few dark grains, no show.	9312	9330
Shale, gray, as above; trace shale, red.	9330	9340
Shale, gray, as above; sandstone, gray, very fine-grained, sub-angular to subrounded, firm, friable, very calcareous.	9340	9350
Shale, gray, dark gray, green, soft to firm, some calcareous; shale, red, very soft, laminated with white; sandstone, light to dark gray, very fine-grained, sub-angular to subrounded, firm to hard, friable, tight, very calcareous, no show; siltstone, as above.	9350	9360
As above.	9360	9385
Sandstone, tan, very fine to fine-grained, fairly well sorted, firm, friable, tight, orange grains; and siltstone, medium gray, firm to hard, sandy, calcareous.	9385	9403
Shale, light to medium gray, maroon, mottled, soft to firm, silty in part; thinly interbedded with siltstone, medium gray, firm to hard, sandy, calcareous; and sandstone, tan, light gray, very fine to fine-grained, firm, friable, tight, occasional orange and black grains.	9403	9452
Shale, dark brown, very soft, bentonitic, gummy, with some sandstone and siltstone, as above.	9452	9470
Shale, white, very soft, bentonitic, gummy.	9470	9487
Shale, as above; and shale, gray, green, maroon, firm to hard.	9487	9494
Sandstone, as above, tan; and siltstone, as above, gray.	9494	9503
Shale, white, gummy, very soft, bentonitic; and shale, gray and maroon, mottled, firm; some siltstone, gray, hard, calcareous.	9503	9540
Sandstone, light to medium gray, very fine to fine-grained, fairly well sorted, firm to hard, very tight, salt and pepper.	9540	9548
Shale, white, gummy, bentonitic, interbedded with sandstone, as above.	9548	9573
Shale, gray to gray-green, firm, interbedded with sandstone and siltstone, as above.	9573	9600
Shale, dark brown, very soft to firm, carbonaceous, interbedded with sandstone and siltstone, as above.	9600	9616
Shale, gray and brown, firm, carbonaceous in part, interbedded with siltstone and sandstone, as above.	9616	9645
As above, heavy cavings.	9645	9680
Shale, gray and maroon, mottled, firm, interbedded with siltstone, gray, hard; and sandstone, light gray, very fine-grained, hard and tight.	9680	9705

	FROM	TO
As above, also some shale, white, very soft, gummy, bentonitic.	9705	9792
Shale, dark brown, soft to firm, carbonaceous and siltstone, gray, hard; sandstone, light gray, very fine-grained, hard, tight, salt and pepper; also shale, gray, firm.	9792	9833
Sandstone, light gray, very fine to medium-grained, poorly sorted, sub-angular, white, clay matrix, hard and tight, salt and pepper, very dirty, colored grains, interbedded with siltstone, gray, hard; and shale, gray and gray-green, firm.	9833	9902
As above, increasing shale, dark brown, firm, soft, carbonaceous.	9902	9946
As above, decreasing shale, dark brown; also some limestone, gray and brown, argillaceous, sandy, hard, fossiliferous.	9946	9960
Sandstone, as above, with dead oil stain.	9960	9964
Limestone, as above; shale, as above.	9964	9971
Sandstone, white to light gray, very fine to fine-grained, firm, friable, tight; and siltstone, gray, firm; shale, gray and gray-green, firm.	9971	10021
Limestone, as above; shale, as above.	10021	10074
Shale, as above, gray and gray-green; sandstone, white, very fine to fine-grained, firm, friable, white clay matrix, tight, salt and pepper, dirty; and siltstone, gray, firm.	10074	10090
As above, trap samples; heavy cavings, very poorly sorted.	10090	10151
Sandstone, light gray, very fine to fine-grained, firm, friable, tight, salt and pepper, colored grains.	10151	10160
Sandstone, as above; interbedded with siltstone, gray, firm; and shale, gray and gray-green, firm.	10160	10200
Sandstone, brown, very fine to fine-grained, hard and tight, salt and pepper, colored grains; and siltstone, brown, hard.	10200	10222
Sandstone, light gray, very fine to medium-grained, poorly sorted, hard, tight, salt and pepper; interbedded with siltstone, gray, firm to hard; and shale, gray and gray-green, firm.	10222	10255
As above, decrease in sandstone.	10255	10380
As above, increase in sandstone.	10380	10425
As above; and shale, dark brown, carbonaceous, firm.	10425	10436
Sandstone, light gray, very fine to medium-grained, firm, friable in part, tight, salt and pepper; and siltstone, gray, firm.	10436	10457
Shale, gray and dark brown, carbonaceous in part, firm; interbedded with sandstone, as above; and siltstone, as above.	10457	10550
Shale and siltstone, as above, entire interval probably is cavings.	10550	10560
As above.	10560	10570
Shale, light gray to medium gray, hard; siltstone, red to red-brown, with some green mottling; sandstone, white, very light gray, fine-grained, fairly well sorted, subrounded, very calcareous, hard and tight, 30%.	10570	10580
As above.	10580	10590
As above; with sandstone less than 10%.	10590	10600
As above; with sandstone, very poorly sorted, rounded.	10600	10610
Shale, medium gray, hard; siltstone, red, with some red-gray mottling, very silty, calcareous; sandstone, very light gray, with some tan, fine-grained, fairly well sorted, subrounded, calcareous, hard and tight, 40% (poor samples).	10610	10620
As above, with sandstone, with some dead oil stain (poor samples).	10620	10630
As above.	10630	10640
No samples - blowout 4/18/71.	10640	10653
Very poor samples.	10653	10690

	FROM	TO
Shale, light to medium gray, firm to hard, silty in part, with some black, carbonaceous material, slightly calcareous.	10690	10700
Shale, as above, becoming siltier, slightly calcareous.	10700	10710
Shale, as above; with some sandstone, light gray, very fine-grained, silty, hard and tight, slightly calcareous 40%.	10710	10720
Shale, as above.	10720	10840
Shale, light to medium gray, firm to hard, silty in part with some black, carbonaceous material, slightly calcareous.	10840	10850
Shale, as above.	10850	10910
Shale, as above; with some tan to light green shale.	10910	10920
Shale, as above.	10920	10930
Shale, light to medium gray and gray-green, firm, very silty in part; and trace shale, dark brown, firm, carbonaceous.	10930	10940
Sandstone, light gray, very fine-grained, fairly well sorted, hard, tight, salt and pepper; and limestone, tan to brown, medium-crystalline, mottled, hard, tight, calcite filled fractures.	10940	10945
Shale, as above.	10945	10955
Sandstone, as above; limestone, as above.	10955	10962
Shale, as above; and trace siltstone, gray, firm, hard.	10962	10980
Shale, as above; with trace sandstone, as above; and siltstone, as above.	10980	11003
As above, with trace limestone.	11003	11027
Shale, as above; interbedded with some sandstone, as above; also some large round quartz grains.	11027	11046
Shale, as above; trace sandstone, as above.	11046	11087
Shale, as above; increase in sandstone, as above; trace siltstone, gray, hard.	11087	11100
Coal?	11100	11103
Shale, gray, gray-green and brown, firm, very silty in part, carbonaceous in part, interbedded with small amount of sandstone, as above; and siltstone, as above.	11103	11182
Shale, as above; and some shale, red-brown, firm, silty.	11182	11200
Shale, gray, gray-green, brown, firm, silty in part, carbonaceous in part; and occasional trace sandstone, as above; siltstone, as above.	11200	11260
As above; and trace shale, red-brown, firm, silty.	11260	11329
Sandstone, as above.	11329	11335
Shale, as above.	11335	11338
Sandstone, light gray, very fine to medium-grained, poorly sorted, subangular, hard, tight, salt and pepper, coarse-grains, white clay matrix.	11338	11357
Shale, as above; trace sandstone, as above; and siltstone, as above.	11357	11376
Sandstone, as above, some coarse-grained, and sandstone, red-brown, very fine to fine-grained, fair well sorted, subangular, firm, friable, dirty.	11376	11392
Shale, as above; and some sandstone, as above; and siltstone, as above, thin bedded.	11392	11500
Shale, predominantly gray, some gray-green and brown, trace red, firm, silty in part, carbonaceous in part, thinly bedded; with sandstone and siltstone, as above.	11500	11600
Shale and siltstone, light gray to light green, firm to hard, with some light tan to red, some black carbonaceous material; some sandstone, gray, very fine-grained, calcareous, hard and tight.	11600	11630
Shale and siltstone, as above, with slight increase red shale, firm, silty, with carbonaceous material, as above; and sandstone, as above.	11630	11674

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.  
Ute Tribe 14-20-462-1142  
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  
Mountain Fuel Supply Company

3. ADDRESS OF OPERATOR  
P. O. Box 1129, Rock Springs, Wyoming 82901

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface  
2048' FNL, 2041' FWL SE NW

14. PERMIT NO. - 15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
KB 7013.50' GR 6994'

7. UNIT AGREEMENT NAME  
Ute Tribe

8. FARM OR LEASE NAME  
Cedar Rim

9. WELL NO.  
1

10. FIELD AND POOL, OR WILDCAT  
Cedar Rim - Wasatch

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
SE NW 29-3S-7W., U.S.M.

12. COUNTY OR PARISH  
Duchesne

13. STATE  
Utah

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 type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Supplementary history</u> <input checked="" type="checkbox"/>	
(Other) <u>10-day deliverability test</u> <input checked="" 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.)\*

We would like your permission to make an extended deliverability test for about 10 days.

APPROVED BY DIVISION OF  
OIL & GAS CONSERVATION  
DATE 7-30-71  
BY Paul H. Buchell

18. I hereby certify that the foregoing is true and correct  
SIGNED B. H. Craft Jr TITLE Vice President, Gas Supply Operations DATE July 27, 1971

(This space for Federal or State office use)  
APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side



**MOUNTAIN FUEL SUPPLY COMPANY**

180 EAST FIRST SOUTH • P. O. BOX 11368 • SALT LAKE CITY, UTAH 84111 • PHONE 328-8315

August 16, 1971

Mr. Cleon B. Feight, Director  
Utah Oil and Gas Commission  
1588 West North Temple  
Salt Lake City, Utah 84116

Dear Jack:

Cedar Rim Well No. 1  
Duchesne County, Utah

The confidential nature of the Cedar Rim Well No. 1 need not be continued further. Requests for E-logs and other data previously considered confidential may be released at your convenience.

Thank you for your cooperation in withholding information on this well for the past several months.

Very truly yours,

J. M. Hummel  
Chief Geologist

JMH:ga

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LAND OFFICE .....  
LEASE NUMBER 14-20-462-1142  
IND. TRIBE Ute

**LESSEE'S MONTHLY REPORT OF OPERATIONS**

State Utah County Duchesne Field Cedar Rim Area

The following is a correct report of operations and production (including drilling and producing wells) for the month of AUG 1971, 19.....

Agent's address P.O. Box 11368 Company MOUNTAIN FUEL SUPPLY COMPANY

Salt Lake City, Utah 84111 Signed E. Murphy

Phone 328-8315 Agent's title CHIEF ACCOUNTANT

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
					<u>Ute Tribe</u>		<u>14-20-462-1142</u>			<u>Rig Up</u> <u>March 7, 1971</u> <u>(OWDD)</u>
<u>SE NW 29</u>	<u>3S</u>	<u>7W</u>	<u>1</u>							<u>Old Well</u> <u>Drill Deeper</u>  <u>11,674' T.D.</u>  <u>Shut In</u>

NOTE.—There were NO runs or sales of oil; NO M cu. ft. of gas sold;  
NO runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

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

Budget Bureau No. 42-RM-6  
Approval expires 12-31-60.

LAND OFFICE \_\_\_\_\_  
LEASE NUMBER 14-20-462-1142  
~~X~~ Ute  
TRIBE \_\_\_\_\_

**LESSEE'S MONTHLY REPORT OF OPERATIONS**

State Utah County Duchesne Field Cedar Rim Area

The following is a correct report of operations and production (including drilling and producing wells) for the month of SEP 1971, 19\_\_\_\_.

Agent's address P.O. Box 11368 Company MOUNTAIN FUEL SUPPLY COMPANY  
Salt Lake City, Utah 84111 Signed J. Murphy

Phone 328-8315 Agent's title CHIEF ACCOUNTANT

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
					<u>Ute Tribe 14-20-462-1142</u>					
SE NW 29	3S	7W	1							Rig up March 7, 1971 (OWDD)  Old Well Drill Deeper  11,674' T.D.  Shut In - <i>g</i>

NOTE.—There were NO runs or sales of oil; NO M cu. ft. of gas sold;  
NO runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LAND OFFICE \_\_\_\_\_  
LEASE NUMBER 14-20-462-1142  
~~XONE~~ Ute  
TRIBE \_\_\_\_\_

**LESSEE'S MONTHLY REPORT OF OPERATIONS**

State Utah County Duchesne Field Cedar Rim Area

The following is a correct report of operations and production (including drilling and producing wells) for the month of OCT 1971, 19\_\_\_\_,

Agent's address P.O. Box 11368 Company MOUNTAIN FUEL SUPPLY COMPANY  
Salt Lake City, Utah 84111 Signed E. Murphy  
Phone 328-8315 Agent's title CHIEF ACCOUNTANT

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
					<u>Ute Tribe 14-20-462-1142*</u>					
<u>SE NW 29</u>	<u>3S</u>	<u>7W</u>	<u>1</u>							<p>Rig Up March 7, 1971 (OWDD)</p> <p>Old Well Drill Deeper</p> <p>11,674' T.D. ✓</p> <p>Shut In</p>

NOTE.—There were NO runs or sales of oil; NO M cu. ft. of gas sold;  
NO runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Bob Meyers - Rock Spring 6/11/71 oil gases  
not Prod

Cedar Rim Well #1

8 3/4" to 10,653 - fishing - lost circulation

7" casing - 10,600'

10,653 logal

below produce  
zones in Cedar  
Rim oil  
wells

drilled 5 1/4" to 11,674

been fishing - top @ 10,587 in

7" casing

2 DST -

gas @ 1540 MCF/day

240 mi to 1070

15 BWPH

Production in 7" (1)

total open hole below

ISTP 4855

FSTP 4766

270' of water + 30' of condensate

(2)

ISI - 90 man 4815

FST - 4245 psi still building

1450 MCF/D - 50 psi flow up  
Pump

1 BWPH - Leased

Wants to run tubing & complete open hole

ACK  
GMB

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION  
Salt Lake City 14, Utah

**REPORT OF OPERATIONS AND WELL STATUS REPORT**

State Utah County Duchesne Field or Lease Cedar Rim Area

The following is a correct report of operations and production (including drilling and producing wells) for

**DEC** 1971, 19.....

Agent's address P. O. Box 11368 Company Mountain Fuel Supply Company

Salt Lake City, Utah 84111 Signed J. Murphy

Phone 328 - 8315 Agent's title Chief Accountant

14-20-462-1142

State Lease No. \_\_\_\_\_ Federal Lease No. \_\_\_\_\_ Indian Lease No. \_\_\_\_\_ Fee & Pat.

Sec. & 1/4 of 1/4	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)	
								No. of Days Produced	
SE SW 29	9	7W	1	SI	0	0	0	0	Rig up March 7, 1971 O.W.D.D. 11,674' T.D.  Shut In - Waiting on Completion tools

Note: There were NO runs or sales of oil; NO M cu. ft. of gas sold; NO runs or sales of gasoline during the month.

NOTE: Report on this form as provided for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

\*STATUS: F-Flowing P-Pumping GL-Gas Lift  
SI-Shut In D-Dead  
GI-Gas Injection TA-Temp. Aban.  
WI/WI-Gas Injection

21  
JMB

**STATE OF UTAH**  
**OIL & GAS CONSERVATION COMMISSION**  
 Salt Lake City 14, Utah

**REPORT OF OPERATIONS AND WELL STATUS REPORT**

State Utah County Duchesne Field or Lease Cedar Rim Area

The following is a correct report of operations and production (including drilling and producing wells) for

JAN 1972, 19.....

Agent's address P. O. BOX 11368 Company MOUNTAIN FUEL SUPPLY COMPANY

SALT LAKE CITY, UTAH 84111 Signed J. Murphy

Phone 328 - 8315 Agent's title CHIEF ACCOUNTANT

14-20-462-1142

State Lease No. \_\_\_\_\_ Federal Lease No. \_\_\_\_\_ Indian Lease No. \_\_\_\_\_ Fee & Pat.

Sec. & 1/4 of 1/4	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)								
SE SW 29	9	7W	1	SI	0	0	0	<table border="1"> <tr> <td>No. of Days Produced</td> <td>Rig Up March 7, 1971</td> </tr> <tr> <td>0</td> <td>O.W.D.D.</td> </tr> <tr> <td></td> <td>11,674' T.D.</td> </tr> <tr> <td></td> <td>Shut In - Waiting on completion tools</td> </tr> </table>	No. of Days Produced	Rig Up March 7, 1971	0	O.W.D.D.		11,674' T.D.		Shut In - Waiting on completion tools
No. of Days Produced	Rig Up March 7, 1971															
0	O.W.D.D.															
	11,674' T.D.															
	Shut In - Waiting on completion tools															

Note: There were No runs or sales of oil; No M cu. ft. of gas sold; No runs or sales of gasoline during the month.

NOTE: Report on this form as provided in Rule C-22. (See back of form.)

FILE IN DUPLICATE

\*STATUS: F-Flowing P-Pumping GL-Gas Lift  
 SI-Shut In D-Dead  
 GI-Gas Injection TA-Temp. Aban.  
 WI-Water Injection

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION  
Salt Lake City 14, Utah

*AMC*

**REPORT OF OPERATIONS AND WELL STATUS REPORT**

State Utah County Duchesne Field or Lease Cedar Rim Area

The following is a correct report of operations and production (including drilling and producing wells) for

DEC 1973, 19.....

Agent's address P. O. BOX 11368 Company MOUNTAIN FUEL SUPPLY COMPANY

SALT LAKE CITY, UTAH 84111 84139 Signed E. Murphy

Phone 328-8315 Agent's title CHIEF ACCOUNTANT

State Lease No. \_\_\_\_\_ Federal Lease No. \_\_\_\_\_ Indian Lease No. 14-20-462-1142 Fee & Pat.

Sec. & 1/4 of 1/4	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)											
SE NW 29	9	7W	1	SI	*	0	0	**	<table border="1" style="width: 100%;"> <tr> <td style="width: 15%;">No. of Days Produced</td> <td>0</td> </tr> <tr> <td></td> <td>Rig up March 7, 1971</td> </tr> <tr> <td></td> <td>O.W.D.D.</td> </tr> <tr> <td></td> <td>11,674' Td</td> </tr> <tr> <td></td> <td>Shut In</td> </tr> </table>	No. of Days Produced	0		Rig up March 7, 1971		O.W.D.D.		11,674' Td		Shut In
No. of Days Produced	0																		
	Rig up March 7, 1971																		
	O.W.D.D.																		
	11,674' Td																		
	Shut In																		

\* Not Corrected for Temperature and Gravity on BS & W  
\*\* Flared to Atmosphere

Note: There were No runs or sales of oil; No M cu. ft. of gas sold; No runs or sales of gasoline during the month.

NOTE: Report on this form as provided for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

\*STATUS: F-Flowing P-Pumping GL-Gas Lift  
SI-Shut In D-Dead  
GI-Gas Injection TA-Temp. Aban.  
WI-Water Injection

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

SUBMIT IN DUPLICATE\*  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1424

**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.  
**Not Known**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
**Ute**

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
**Cedar Rim**

9. WELL NO.  
**1**

10. FIELD AND POOL, OR WILDCAT  
**Cedar Rim**

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
**29-3S-7W**

12. COUNTY OR PARISH  
**Duchesne**

13. STATE  
**Utah**

1.  OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR  
**Koch Exploration Company**

3. ADDRESS OF OPERATOR  
**80202  
1 Park Central, Suite 530, 1515 Arapahoe, Denver, Colo.**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\* See also space 17 below.)  
At surface  
**2048 FNL & 2041 FWL, Sec. 29-T3S-R7W**

14. PERMIT NO.  
**Not Known**

15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
**GR 6994 KB 7013.5**

**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 type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____	
(Other) _____			

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.)\*

A workover to try & complete this well as an oil well will start approx. 3-8-74. See attached sheets for workover procedure & perforations.

APPROVED BY DIVISION OF  
OIL & GAS CONSERVATION

DATE 3-13-74  
BY C. B. [Signature]

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

SIGNED [Signature] TITLE District Engineer DATE 3-5-74

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

Recommended Completion Procedure - Cedar Rim No. 1

Well Data: TD. 10,653, 13-5/8" csg @ 505', 7" 23 & 26# AR-95  
8R LT & C csg @ 10,580' Top of Drill Pipe Fish at  
10,619' Top Cement behind 7" csg @ 9390

Recommended Procedure:

1. Rig up P. U. & kill well w/heated formation water to clean tbg & csg.
2. Install BOP.
3. Pull 2-3/8 tbg & lay down all but 8500'.
4. Run gauge ring & set CIBP @ 10,300' (Dressfor 7" 26#).
5. Run 2-3/8 tbg to approx. 8500' (Mandrel tbg).
6. Displace 2-3/8 tbg w/6 bbls diesel.
7. Perf 7" csg thru tbg w/1-11/16 ceramic jet gun. Shoot 1 HPF (243 holes) from 8634' to 10,196' selectively (26 zones). See attached sheet for Perfs.
8. Swab Test well into swab tank.
9. Acidize well w/40,000 gals 15% acid (see attached sheet for proposed acid job on Cedar Rim No. 8).
10. Leave well shut-in 2 hrs or overnight & swab test.
11. If well is productive, kill well w/formation water. Pull 2-3/8 tbg. Run two strings of 2-3/8 tbg w/Kobe type 'E' cavity. Set tbg according to P.I. of production test.
12. If well is not productive pull & lay down 2-3/8 tbg & T.A. well.

UNITED STATES DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*  
(Other instructions on reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

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  
Koch Exploration Company

3. ADDRESS OF OPERATOR 80202  
1 Park Central Suite 530, 1515 Arapahoe St, Denver Co

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
 At surface 2048 FNL & 2041 FWL (SENW)  
 At top prod. interval reported below  
 At total depth

5. LEASE DESIGNATION AND SERIAL NO.  
14-20-462-1142  
 6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Ute Tribe  
 7. UNIT AGREEMENT NAME  
 8. FARM OR LEASE NAME  
Cedar Rim  
 9. WELL NO.  
1  
 10. FIELD AND POOL, OR WILDCAT  
Cedar Rim  
 11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA  
Sec 29-T3S-R7W  
 12. COUNTY OR PARISH  
Duchesne  
 13. STATE  
Utah

14. PERMIT NO. \_\_\_\_\_ DATE ISSUED \_\_\_\_\_  
 15. DATE SPUDDED 3/7/71 16. DATE T.D. REACHED 5/20/71 17. DATE COMPL. (Ready to prod.) 6-5-71  
 18. ELEVATIONS (DF, RESB, RT, GR, ETC.)\* KB 7013.5 GR 6994 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 11,674 21. PLUG, BACK T.D., MD & TVD 10,300 22. IF MULTIPLE COMPL., HOW MANY\*  
 23. INTERVALS DRILLED BY ROTARY TOOLS X CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
Wasatch 9136 - 10,196 Selective  
 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN GR Cement Bond, DIL, Sonic  
 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	48.0	505	17 1/2	525 sx Reg	
7	23 & 26	10,580	8-3/4	590 sx 50-50 pot	

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8	6993	None
2-3/8	6993	

31. PERFORATION RECORD (Interval, size and number)  
See attached sheet

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
9136-10,196	20,000 gallons 15% Reg w/200 ball sealers & Unibeads

33.\* PRODUCTION

DATE FIRST PRODUCTION 6/3/73 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Kobe Pump 2"x1-3/8x1-3/16 WELL STATUS (Producing or shut-in) Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12/22/74	24	-	→	95	54	--	568

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
---	---	→	95	54	---	41

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  
Used for fuel and vented  
 TEST WITNESSED BY E. Matteson

35. LIST OF ATTACHMENTS  
List of Perforations

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records  
 SIGNED G. Nollen TITLE District Engineer DATE 1/6/75

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



CHEMICAL & GEOLOGICAL LABORATORIES

P. O. Box 2794  
Casper, Wyoming

RECEIVED  
APR 18 1976

WATER ANALYSIS REPORT

OPERATOR Mountain Fuel Supply Company DATE June 8, 1971 LAB NO. 5693-1  
 WELL NO. Cedar Rim No. 1 LOCATION SE NW 29-3S-7W  
 FIELD Cedar Rim FORMATION \_\_\_\_\_  
 COUNTY Duchesne INTERVAL 10550-11674  
 STATE Utah SAMPLE FROM DST No. 1

REMARKS & CONCLUSIONS:

Cloudy water and filtrate; dark quebracho colored filtrate.

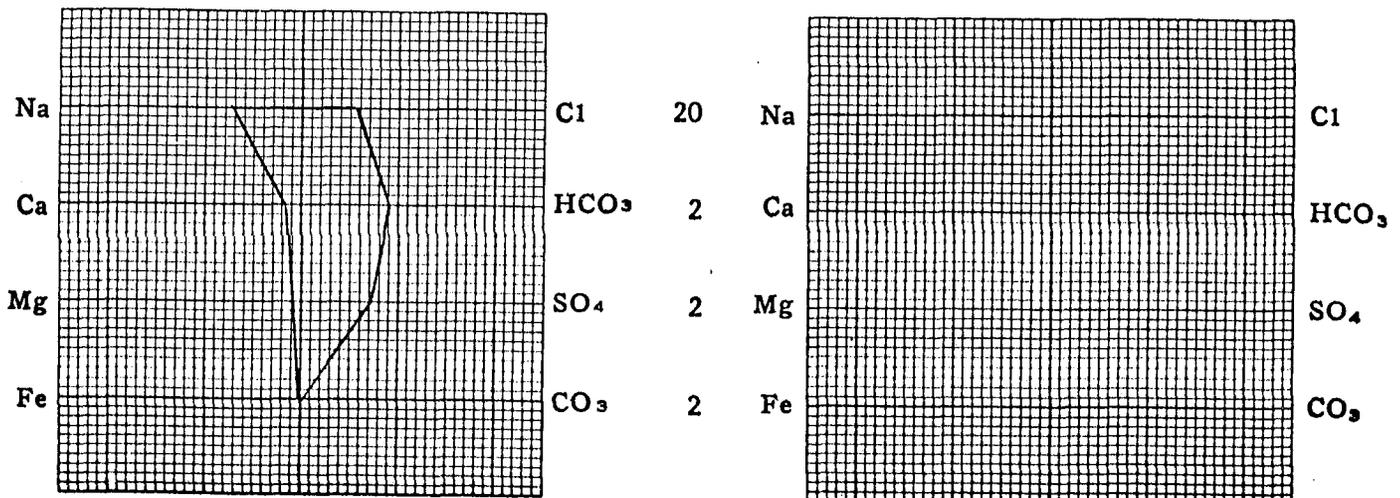
Cations			Anions		
	mg/l	meq/l		mg/l	meq/l
Sodium	3183	138.48	Sulfate	647	13.46
Potassium	70	1.79	Chloride	4000	112.80
Lithium	-	-	Carbonate	-	-
Calcium	61	3.04	Bicarbonate	1135	18.61
Magnesium	19	1.56	Hydroxide	-	-
Iron	present	-	Hydrogen sulfide	absent	-
Total Cations		144.87	Total Anions		144.87

Total dissolved solids, mg/l 8539  
 NaCl equivalent, mg/l 7979  
 Observed pH 7.9

Specific resistance @ 68°F.:  
 Observed 0.84 ohm-meters  
 Calculated 0.78 ohm-meters

WATER ANALYSIS PATTERN

Sample above described Scale  
MEQ per Unit



(Na value in above graphs includes Na, K, and Li)  
 NOTE: Mg/l=Milligrams per liter Meq/l= Milligram equivalents per liter  
 Sodium chloride equivalent=by Dunlap & Hawthorne calculation from components

# CHEMICAL & GEOLOGICAL LABORATORIES

P. O. Box 2794  
Casper, Wyoming

## WATER ANALYSIS REPORT

OPERATOR Mountain Fuel Supply Company DATE June 8, 1971 LAB NO. 5693-2  
 WELL NO. Cedar Rim No. 1 LOCATION SE NW 29-3S-7W  
 FIELD Cedar Rim FORMATION \_\_\_\_\_  
 COUNTY Duchesne INTERVAL 10550-11674  
 STATE Utah SAMPLE FROM DST No. 2

REMARKS & CONCLUSIONS:

Cloudy water and filtrate; light quebracho colored filtrate.

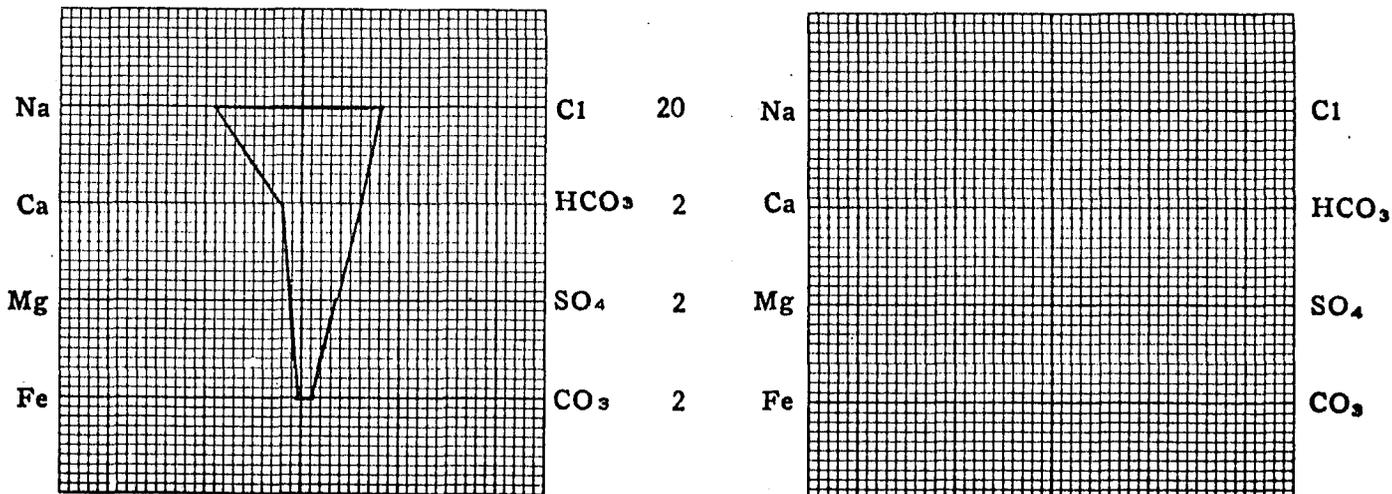
Cations			Anions		
	mg/l	meq/l		mg/l	meq/l
Sodium	4089	177.87	Sulfate	331	6.88
Potassium	68	1.74	Chloride	5850	164.97
Lithium	-	-	Carbonate	48	1.60
Calcium	78	3.89	Bicarbonate	708	11.61
Magnesium	19	1.56	Hydroxide	-	-
Iron	present	-	Hydrogen sulfide	absent	-
Total Cations . . . . . 185.06			Total Anions . . . . . 185.06		

Total dissolved solids, mg/l . . . . . 10832  
 NaCl equivalent, mg/l . . . . . 10536  
 Observed pH . . . . . 8.6

Specific resistance @ 68°F.:  
 Observed . . . . . 0.63 ohm-meters  
 Calculated . . . . . 0.65 ohm-meters

### WATER ANALYSIS PATTERN

Sample above described Scale  
MEQ per Unit



(Na value in above graphs includes Na, K, and Li)  
 NOTE: Mg/l=Milligrams per liter Meq/l= Milligram equivalents per liter  
 Sodium chloride equivalent=by Dunlap & Hawthorne calculation from components

# CHEMICAL & GEOLOGICAL LABORATORIES

P. O. Box 2794  
Casper, Wyoming 82601

## CRUDE OIL ANALYSIS REPORT

Company <u>Mountain Fuel Supply Company</u>	Date <u>June 8, 1971</u> Lab. No. <u>5708-2</u>
Well No. <u>Cedar Rim No. 1</u>	Location <u>SE NW 29-3S-7W</u>
Field <u>Cedar Rim</u>	Formation _____
County <u>Duchesne</u>	Depth <u>10550-11674</u>
State <u>Utah</u>	Analyzed by <u>C. E. Davis</u>

DST No. 2

### GENERAL CHARACTERISTICS

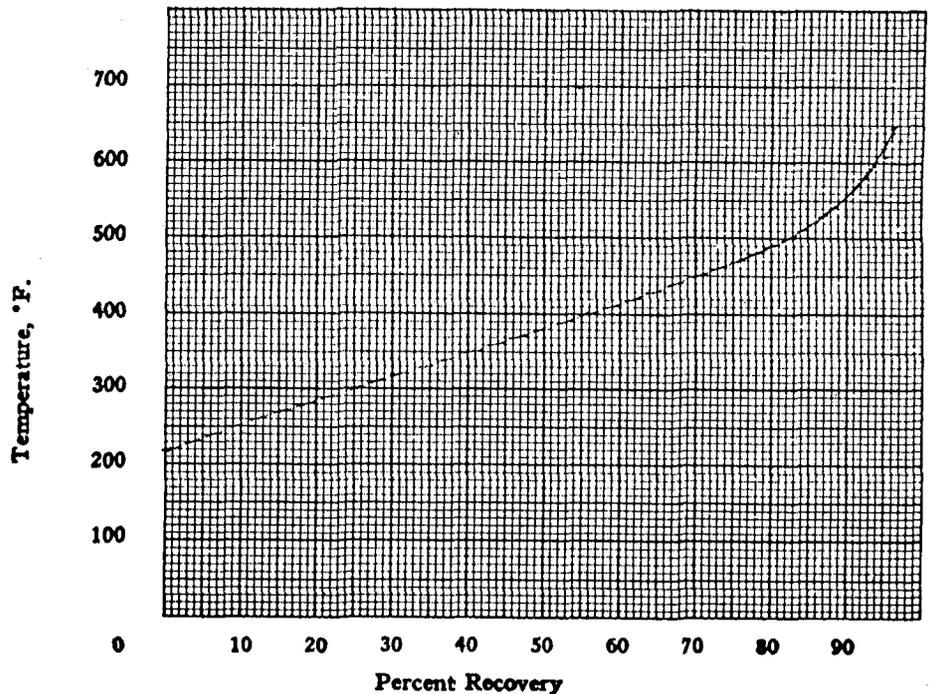
Specific gravity @ 60/60 °F.....	0.7546
A.P.I. gravity @ 60 °F.....	56.0
Saybolt Universal Viscosity @ 70°F., seconds.....	32.4
Saybolt Universal Viscosity @ 100°F., seconds.....	30.8
B. s. and water, % by volume.....	0
Pour point, °F.....	25
Total sulphur, % by weight.....	0.02

REMARKS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

### ENGLER DISTILLATION

Recovery, %	Temperature, °F.
IBP .....	219
5 .....	236
10 .....	252
15 .....	268
20 .....	286
25 .....	298
30 .....	316
35 .....	324
40 .....	350
45 .....	364
50 .....	380
55 .....	398
60 .....	412
65 .....	430
70 .....	448
75 .....	466
80 .....	489
85 .....	514
90 .....	550
E.P. ....	609
	648

### DISTILLATION GRAPH



Recovery, %.....	96.0
Residue, %.....	3.0
Loss, %.....	1.0

Approximate Recovery	
300 EP gasoline, %.....	25.0
392 EP gasoline, %.....	54.0
500 EP distillate, %.....	28.0

# CHEMICAL & GEOLOGICAL LABORATORIES

P. O. Box 2794  
Casper, Wyoming 82601

## CRUDE OIL ANALYSIS REPORT

Company <u>Mountain Fuel Supply Company</u>	Date <u>June 8, 1971</u>	Lab. No. <u>5708-1</u>
Well No. <u>Cedar Rim No. 1</u>	Location <u>SE NW 29-3S-7W</u>	
Field <u>Cedar Rim</u>	Formation _____	
County <u>Duchesne</u>	Depth <u>10550-11674</u>	
State <u>Utah</u>	Analyzed by <u>C. E. Davis</u>	

DST No. 1

### GENERAL CHARACTERISTICS

Specific gravity @ 60/60 °F.....	0.7590
A.P.I. gravity @ 60 °F.....	54.9
Saybolt Universal Viscosity @ 70°F., seconds.....	32.9
Saybolt Universal Viscosity @ 100°F., seconds.....	31.0
B. s. and water, % by volume.....	0
Pour point, °F.....	30
Total sulphur, % by weight.....	0.03

REMARKS: \_\_\_\_\_

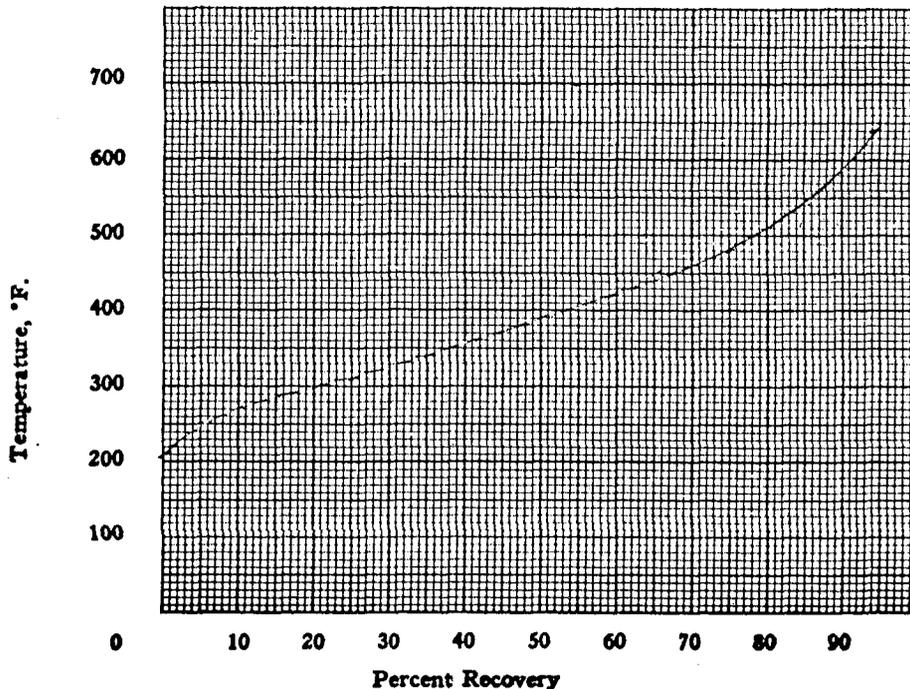
\_\_\_\_\_

\_\_\_\_\_

### ENGLER DISTILLATION

Recovery, %	Temperature, °F.
IBP .....	208
5 .....	252
10 .....	272
15 .....	286
20 .....	298
25 .....	309
30 .....	319
35 .....	340
40 .....	356
45 .....	370
50 .....	388
55 .....	406
60 .....	426
65 .....	448
70 .....	460
75 .....	482
80 .....	508
85 .....	540
90 .....	585
E.P. ....	642

### DISTILLATION GRAPH



Recovery, %.....	94.0
Residue, %.....	5.0
Loss, %.....	1.0

Approximate Recovery	
300 EP gasoline, %.....	20.0
392 EP gasoline, %.....	51.0
500 EP distillate, %.....	27.0

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL & GAS CONSERVATION

1588 WEST NORTH TEMPLE  
SALT LAKE CITY, UTAH 84116  
328-5771

State Lease No. ....  
Federal Lease No. ....  
Indian Lease No. 14-20-462-1142  
Fee & Pat. ....

*Plugged & Abandoned*



REPORT OF OPERATIONS AND WELL STATUS REPORT

STATE Utah COUNTY Duchesne FIELD/LEASE Cedar Rim/Cedar Rim #1

The following is a correct report of operations and production (including drilling and producing wells) for the month of:  
APRIL, 1979

Agent's Address P.O. Box 2256  
Wichita, Kansas 67201  
Phone No. (316) 832-5457

Company Koch Explcation Company  
Signed Cindy Madison  
Title Production Clerk

Sec. and 1/4 of 1/4	Twp.	Range	Well No.	Days Produced	Barrels of Oil	Gravity	Cu. Ft. of Gas (In thousands)	Gallons of Gasoline Recovered	Barrels of Water (if none, so state)	REMARKS (if drilling, depth; if shut down, cause, date and result of test for gasoline content of gas)
SE NW 29	3S	7W	1	-0-	NONE	--	NONE	NONE	NONE	T.A. 3-9-79 Workover
<i>Plugged April 27, 1981</i>										
										Gas Sold.....-0- Flared/Vented.....-0- Used on/off Lease.....-0-

NOTE: There were NO runs or sales of oil; NONE M. cu. ft. of gas sold;  
NO runs or sales of gasoline during the month.

DRILLING/PRODUCING WELLS: This report must be filed on or before the sixteenth day of the succeeding month following production for each well. Where a well is temporarily shut-in, a negative report must be filed. **THIS REPORT MUST BE FILED IN DUPLICATE.**

Cedar Rim No. 1  
~~Proposed~~ Perforations

Perforate the following intervals w/1 HPF:

8634-38	9642-50
9030-36	9660-66
9136-40	9805-10
9164-68	9835-44
9190-96	9855-70
9260-72	9895-9905
9385-95	9910-16
9424-30	9966-74
9446-60	10,008-14
9495-9500	10,022-28
9545-50	10,048-60
9582-92	10,094-10,102
9598-9610	10,178-96

COMPLETION REPORT (cont.)

Cedar Rim Well No. 1

Sec. 29, T. 3 S., R. 7 W.

Duchesne County, Utah

DST #2 - Wasatch Formation - 10,550'-11,674' - TD 11,674'

Retest DST #1

Packer in 7" casing at 10,550'

1st Flow opened with strong blow GTS in 9 min. 75 min. 746 Mcf, surging, making mostly mud, some water.  
SI 180 min.

2nd Flow 90 min.

<u>Time (min.)</u>	<u>BP</u>	<u>MCF</u>	<u>Choke/64</u>	<u>Fluid</u>
15	580	2420	24/32	9 bbl/hr Muddy Water
30	80	2060	50/64	7 bbl/hr Muddy Water
45	35	1020	64	8 bbl/hr Muddy Water
60	50	1020	64	7.5 bbl/hr Muddy Water
75	85	1630	64	9 bbl/hr Muddy Water
90	65	1630	64	9 bbl/hr Muddy Water

SI 180 min.

3rd Flow

15	115	3310	64	Flowed 2" stream of Water for 5 min.
30	60	1930	64	0
45	40	1450	64	0
60	40	1450	64	0
75	60	1630	64	2 bbl/hr Mud
90	60	1630	64	9 bbl/hr Mud
105	60	1630	64	2 bbl/hr Mud
120	60	1630	64	2 bbl/hr Mud
135	65	1630	64	2 bbl/hr Mud
150	70	1630	64	8 bbl/hr Mud
165	70	1630	64	8 bbl/hr Mud
180	70	1630	64	8 bbl/hr Mud

SI 720 min.

4th Flow

30	80	2420	64	None
60	60	1790	64	None
90	50	1630	64	None
120	50	1630	64	2 bbl/hr Mud
150	60	1790	64	2 bbl/hr Mud
180	70	1790	64	2 bbl/hr Mud
210	70	1630	64	8 bbl/hr Mud
240	60	1710	64	TSTM Mud
270	60	1710	64	TSTM Mud
300	60	1630	64	TSTM Mud
330	60	1630	64	TSTM Mud
360	60	1630	64	TSTM Mud
390	60	1630	64	5 gal/hr Mud
420	60	1630	64	0
450	50	1630	64	0
480	70	1540	64	2 bbl/hr Mud
510	60	1630	64	5 gal/1/2 hr Mud
540	50	1630	64	0

COMPLETION REPORT (cont.)

Cedar Rim Well No. 1  
Sec. 29, T. 3 S., R. 7 W.  
Duchesne County, Utah

DST #1 - Wasatch Formation - 10,550'-11,674' - TD 11,674'

Packer at 10,550'

IF opened with a strong blow, GTS 24 min.

FF opened with a strong blow, GTS immediately

FF

<u>Time (min.)</u>	<u>BP</u>	<u>MCF</u>	<u>Choke/64</u>
45	530	1540	32
60	530	1350	32
75	190	1350	45
90	310	1250	32
120	200	1350	45
150	130	1250	64
180	100	1140	64
210	100	1020	64
240	100	1020	64

Well making estimated 15 bbls. water per hour throughout test  
Recovered 300' fluid, 30' drip, 270' MCW, MFE 15.9 cu ft. gas at 1950#,  
75 cc mud, 75 cc drip

	<u>Top Chart</u>	<u>Time</u>	<u>Bottom Chart</u>
IH	5295		5319
IF	743-1748	30 min.	760-1782
ISI	4955	90 min.	4992
FF	1736-919	240 min.	1769-891
FSI	4766	300 min.	4835
FH	5194		5175

Samples caught gas, water, drip

Caught in drill pipe, separator and MFE tool

BHT 189°

Water Res. 0.95 at 71°, Wt 8.4

Flowed Mud Res. 2.2 at 70°, Wt 8.9

Pit Mud Res. 1.5 at 68°, Wt 9.4

COMPLETION REPORT (cont.)

Cedar Rim Well No. 1  
Sec. 29, T. 3 S., R. 7 W.  
Duchesne County, Utah

4th Flow (cont.)

<u>Time</u> <u>(min.)</u>	<u>BP</u>	<u>MCF</u>	<u>Choke/64</u>	<u>Fluid</u>
570	50	1450	64	0
600	50	1450	64	0
630	50	1450	64	0
660	50	1630	64	0
690	50	1450	64	0
720	50	1450	64	0
750	50	1450	64	1 bbl water/hr
780	50	1630	64	1 bbl water/hr
810	50	1630	64	1 bbl water/hr
840	50	1450	64	1 bbl water/hr
870	50	1450	64	1 bbl water/hr
900	50	1450	64	1 bbl water/hr
930	50	1450	64	1 bbl water/hr
960	50	1450	64	1 bbl water/hr
SI 360 min.				18" Drip in separator with above water estimated 2 bbl

Recovered 470' Drip, 362' Water, 832' Total Fluid

	<u>Top Chart</u>	<u>Time</u>	<u>Bottom Chart</u>
IH	5347		5307
F #1	950-1863	90 min.	918-1799
SI #1	4815	180 min.	4779
F #2	1013-988	90 min.	1232-956
SI #2	4751	180 min.	4716
F #3	671-786	180 min.	642-755
SI #3	4713	720 min.	4665
F #4	418-634	977 min.	377-604
SI #4	4245	360 min.	4187
FH	5322		5282

Samples caught water and drip

Caught in drill pipe, separator and MFE Tool

MFE 50 cc muddy water, 70 cc drip, 55# 6.10 cu ft. gas

BHT 194°

Water Wt 8.4 Res. 1.9 at 68° 400 ppm Cl

Pit Mud Wt 9.4 Res. 1.2 at 68° 1500 ppm Cl

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  
Koch Exploration Co. (Div of Koch Ind., Inc.)

3. ADDRESS OF OPERATOR  
P. O. Box 2256 Wichita, KS 67201

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 2048' FNL & 2041' FWL (SE NW)  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

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

5. LEASE  
14-20-462-1142

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Ute Tribe

7. UNIT AGREEMENT NAME  
N/A

8. FARM OR LEASE NAME  
Cedar Rim

9. WELL NO.  
1

10. FIELD OR WILDCAT NAME  
Cedar Rim

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec 29-3S-7W

12. COUNTY OR PARISH  
Duchesne

13. STATE  
Utah

14. API NO.  
N/A

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
GR 6994

REQUEST FOR APPROVAL TO:      SUBSEQUENT REPORT OF

TEST WATER SHUT-OFF      

FRACTURE TREAT      

SHOOT OR ACIDIZE      

REPAIR WELL      

PULL OR ALTER CASING      

MULTIPLE COMPLETE      

CHANGE ZONES      

ABANDON\*      

(other) Plug and Abandon

**RECEIVED**

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

DIVISION OF  
OIL, GAS & MINING

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.)\*

Trip out 112-7/8 sucker rods and 166-3/4 sucker rods. Trip out 244 jts 2-7/8 tbg with 7" lock set packer. Set plug #1 at 7700'-7500' with 40 sacks type G cement. Cut 7" casing off at 2153'. Pull 53 jts of 7" casing set plug #2 at 2250'-2050' with 58 sacks type G cement. 1/2 in and 1/2 out of 7" casing. Did not pump plug #3 at 2700'-2500'. Set plug #4 at 550-450 with 55 sacks type G cement. Set plug #5 at 40' to surface with 33 sacks type G cement. Displace with 9 lb fresh water mud between all plugs. Cut off well head and weld on cap and regulation marker.

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

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ DATE: 4/29/81 \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct BY: R. J. Furr

SIGNED [Signature] TITLE VP. Production Operations DATE April 27, 1981 ✓

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

*Handwritten notes:*  
30 SAND  
H-78-81

Cedar Rim #1  
Cedar Rim Field

Perforations - 1 HPF

9136-40  
9164-68  
9190-96  
9260-72  
9385-95  
9424-30  
9454-60  
9495-9500  
9545-50  
9582-92  
9598-9606  
9642-50  
9660-66  
9784-92  
9805-10  
9835-44  
9855-70  
9895-9905  
9910-16  
9966-74  
10,008-14  
10,022-28  
10,048-60  
10,094-102  
10,180-186  
10,192-196