

FILE NOTATIONS

Entered in MID File
Location Map Pinned
Card Indexed

Checked by Chief *Smith*
Approval Letter *7-16-69*
Disapproval Letter

COMPLETION DATA:

Date Well Completed *10-20-69*
OW. WW..... TA.....
GW..... OS..... PA.....

Location Inspected
Bond released
State or Fee Land

LOGS FILED

Driller's Log *10-31-69*
Electric Logs (No.) *2*
E..... I..... Dual I Lat. *2*..... GR-N..... Micro.....
BHC Sonic GR..... Lat..... Mi-L..... Sonic.....
CBLog..... CCLog..... Others.....

*Well approval given on July
by P.W.B.*

6-8-71 Notice of Intent to Deepen Well

*Expense 4-1-73, Rock Exploration
Operations From Mountain Fuel x*

STATE OF UTAH

OIL & GAS CONSERVATION COMMISSION

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 1880' FNL, 1985' FEL SW NE
 At proposed prod. zone Same NW SW NE

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

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any) 760' -

16. NO. OF ACRES IN LEASE 320

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 8700'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) GR 6218

22. APPROX. DATE WORK WILL START* July 21, 1969

5. LEASE DESIGNATION AND SERIAL NO.
 Fee Land

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 -

7. UNIT AGREEMENT NAME
 -

8. FARM OR LEASE NAME
 Cedar Rim

9. WELL NO.
 2

10. FIELD AND POOL, OR WILDCAT
 Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 SW NE 20-3S-6W., USB&M

12. COUNTY OR PARISH
 Duchesne

13. STATE
 Utah

23. 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	500	612
8-3/4	5-1/2	17	To be determined	

We would like your permission to drill the subject well to an estimated depth of 8700'. Anticipated formation tops are as follows: Uinta formation at the surface, Upper Green River formation at 2860', Middle Green River at 3700', Lower Green River at 5525' and Wasatch formation at 8125'.

Drilling bond will be mailed directly from our Salt Lake City office.

[Handwritten notes and signatures]

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. H. Croft TITLE Vice President, Gas Supply Operations DATE July 15, 1969

(This space for Federal or State office use)

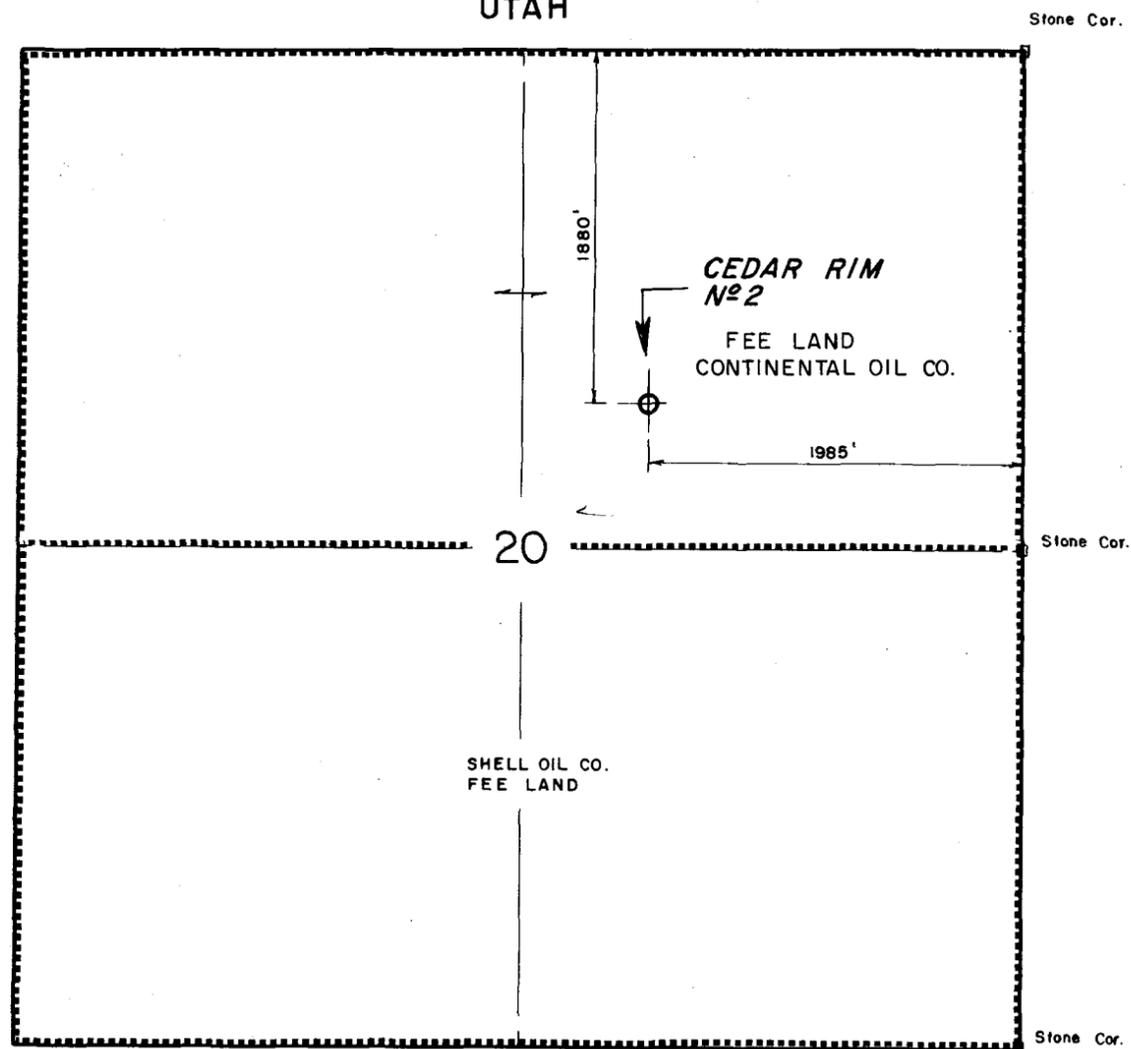
PERMIT NO. 13-013-30019 APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

[Handwritten initials]

T. 3 S., R. 6 W.
UTAH



ENGINEER'S AFFIDAVIT

STATE OF WYOMING }
COUNTY OF SWEETWATER } s.s.

I, K.A. Loya of Rock Springs Wyoming, hereby certify that this map was made from notes taken during an actual survey made under my direction by Uintah Engineering and Land Surveying Vernal, Utah on June 14, 1969; and that it correctly represents the location thereon with section measurements based on the official Plat of Township 3 S., R. 6 W. U.S.B. & M. Utah.

K.A. Loya
Engineer

Utah Registration No 2707

LOCATION DATA

WELL - CEDAR RIM No 2

FIELD - CEDAR RIM AREA

LOCATION

1880' From North Line.
1985' From East Line.
SW NE Sec. 20, T. 3 S., R. 6 W. U.S.B. & M.
Duchesne County, Utah

ELEVATION

6218' ground

SURVEYED BY

Uintah Engineering & Land Surveying Vernal, Utah - June 14, 1969

DATE OF REPORT

July 14, 1969.

REMARKS

Well elevation natural ground.
Weather - Cool

REVISIONS				 MOUNTAIN FUEL SUPPLY COMPANY ROCK SPRINGS, WYOMING
NO.	DESCRIPTION	DATE	BY	
				WELL LOCATION CEDAR RIM WELL No 2 SW NE SEC. 20, T. 3 S., R. 6 W. U.S.B. & M. DUCHESNE COUNTY, UTAH
DRAWN: 7-14-69 D&H.				SCALE: 1" = 1000'
CHECKED: <i>Rum</i>				DRWG. NO. M-9573
APPROVED: KAL				

George Paping → July 14

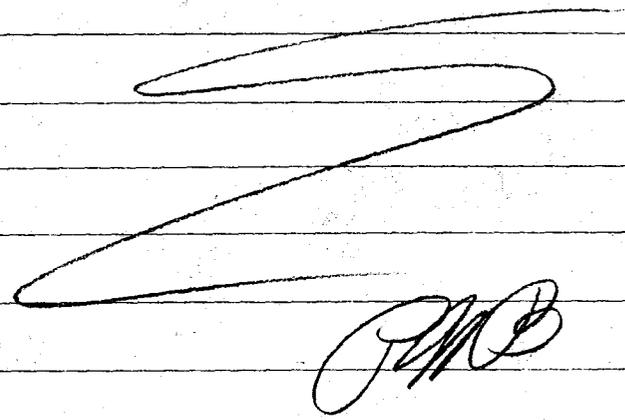
35 CW
Fee

Verbal Approval given
fits program

↓
regging up

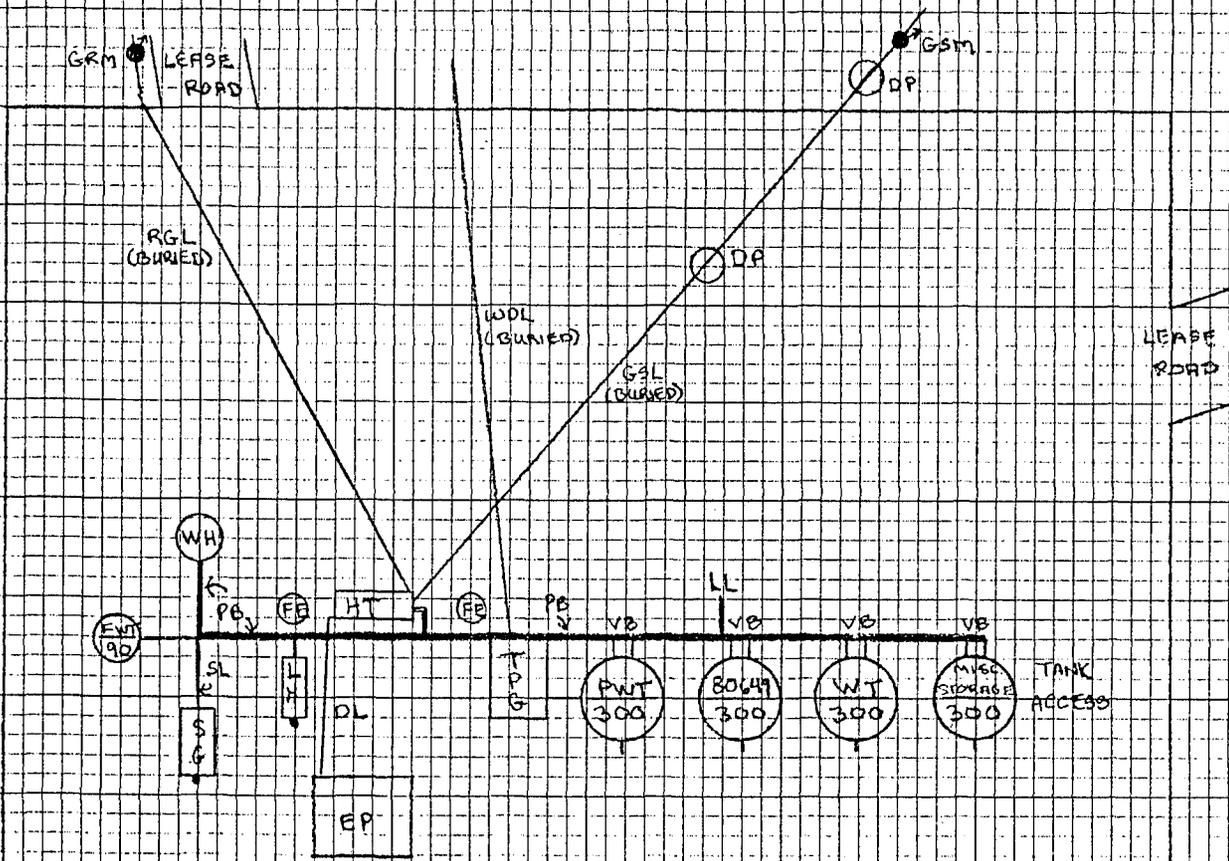
As of this date, Mtn Fuel is
mailing the 'Division':

NID
Survey Plat
Book



✓

8/5



HBP SITE FACILITY DIAGRAM
CEDAR RIVER 2
SWH NEW SEC. 20, T35, R6W
DUCHECNE COUNTY, UTAH

KEY TO SYMBOLS & ABBREVIATIONS

TANKS:

FWT - Fresh Water Tank (Boiler Feed)
WT - Produced Water Tank
PWT - Power Water Tank (Hydraulic Pumps)
TANK ID # - Oil Stock Tank
TANK SYMBOL →

Type
Size ← (42 gl bbl)

PUMPS:

PUG - Pumping Unit w/ Gas Engine
PUE - Pumping Unit w/ Electric Motor
TPG - Hydraulic Triplex w/ Gas Engine
TPE - Hydraulic Triplex w/ Electric Motor
ESP - Electric Submersible Pump

PROCESS EQUIPMENT:

VT - Vertical Treater
HT - Horizontal Treater
HS - Horizontal Separator
GB - Gun Barrel Separator
LH - Line Heater
SG - Steam Generator
DP - Drip Pot (Scrubber)
GP - Glycol Pot
VB - Valve Box
LL - Load Line

LINES & METERS:

GSL - Gas Sales Line
GSM - Gas Sales Meter
RGL - Residue Return Gas Line
GRM - Residue Gas Meter
PL - Power Line
CP - Electric Control Panel
DL - Drain Line
EL - Equalizing Line
SL - Steam Line
WDL - Produced Water Disposal Line
PB - Pipeline Bundle (Insulated)

MISCELLANEOUS:

WH - Wellhead
EP - Emergency Pit
FE - Fire Extinguisher
UB - Unused Building
SS - Storage Shed
PP - Power Pole

July 15, 1969

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

Re: Well No. Cedar Rim #2
Sec. 20, T. 3 S, R. 6 W, USM
Duchesne County, Utah

Gentlemen:

Approval to drill this well is in accordance with a telephone conversation between Mr. George Peppinger and Mr. Paul Burchell on July 14, 1969. However, final approval is conditional upon a bond being filed with this office.

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 - Salt Lake City
OFFICE: 328-5771

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

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered while drilling. Your co-operation with respect to completing this form will be greatly appreciated.

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Mountain Fuel Supply Company
July 15, 1969
Page 2

The API number assigned to this well is 43-013-30019 (See Bulletin D-12 published by the American Petroleum Institute).

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FREIGHT
DIRECTOR

CBF:sd
Enclosures

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MOUNTAIN FUEL SUPPLY COMPANY

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

July 15, 1969

Utah Department of Natural Resources
Division of Oil and Gas Conservation
1588 West North Temple
Salt Lake City, Utah 84116

Attention: Mr. Cleon B. Feight

Gentlemen:

Enclosed per the requirements of the State of Utah is the \$5,000.00 drilling bond for Mountain Fuel Supply Company's Cedar Rim Well No. 2 located on fee land in Section 20, T. 3 S., R. 6 E., Duchesne County, Utah.

The Notice of Intent to Drill will be forthcoming from our Rock Springs office.

I believe with this bond and the forthcoming Notice of Intent to Drill all of the requirements will have been met, but if anything further is required, please advise.

Very truly yours,

R. L. Mc Henry
Landman

RLM:sh

Enclosure

84

W

PI

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. Fee Land
2. NAME OF OPERATOR Mountain Fuel Supply Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME -
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 1880' FNL, 1985' FEL SW NE		8. FARM OR LEASE NAME Cedar Rim
14. PERMIT NO. -		9. WELL NO. 2
15. ELEVATIONS (Show whether DF, RT, GR, etc.) GR 6218'		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW NE 20-3S-6W., USB&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"/>	

(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 530', reaming 8-3/4" hole to 12 1/4".

Spudded July 19, 1969.

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

SIGNED BW Croft TITLE Vice President, Gas Supply Operations DATE July 22, 1969

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

PI

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"/> <u>Wildcat</u>		5. LEASE DESIGNATION AND SERIAL NO. <u>Fee Land</u>
2. NAME OF OPERATOR <u>Mountain Fuel Supply Company</u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME -
3. ADDRESS OF OPERATOR <u>P. O. Box 1129, Rock Springs, Wyoming 82901</u>		7. UNIT AGREEMENT NAME -
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) <u>At surface</u> <u>1880' FNL, 1985' FEL SW NE</u>		8. FARM OR LEASE NAME <u>Cedar Rim</u>
14. PERMIT NO. -		9. WELL NO. <u>2</u>
15. ELEVATIONS (Show whether DF, RT, GR, etc.) <u>GR 6218'</u>		10. FIELD AND POOL, OR WILDCAT <u>Wildcat</u>
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <u>SW NE 20-3S-6W., USB&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.)*

Depth 530', drilling.

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

SIGNED BW Craft TITLE Vice President, Gas Supply Operations DATE July 28, 1969

(This space for Federal or State office use)

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

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STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

PI

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. Fee Land
2. NAME OF OPERATOR Mountain Fuel Supply Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME -
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 1880' FNL, 1985' FEL SW NE		8. FARM OR LEASE NAME Cedar Rim
14. PERMIT NO. -		9. WELL NO. 2
15. ELEVATIONS (Show whether DF, RT, GR, etc.) KB 6230.60' GR 6218'		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW NE 20-3S-6W., USB&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)		(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 1547', drilling.

Landed 503.68' net, 509.19' gross of 13-3/8"OD, 48#, H-40 ST&C casing at 518.15' KBM and set with 612 sacks of regular cement with good returns.

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

SIGNED BCW Craft TITLE Vice President, Gas Supply Operations DATE August 5, 1969

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

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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
1880' FNL, 1985' FEL SW NE

14. PERMIT NO. -

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
KB 6230.60' GR 6218'

5. LEASE DESIGNATION AND SERIAL NO.
Fee Land

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
-

7. UNIT AGREEMENT NAME
-

8. FARM OR LEASE NAME
Cedar Rim

9. WELL NO.
2

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SW NE 20-3S-6W., USB&M

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

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

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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) <input checked="" type="checkbox"/> Supplementary history	
(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 2697', tripping.

DST #1: 2001-2043', IO 1/2 hour, ISI 1/2 hour, FO 1 1/2 hours, FSI 2 hours, opened with medium to weak blow, no gas, reopened weak, dead at end of test, no gas, recovered 1595' sulphur water. IHP 913, IOFP's 384-723, ISIP 728, FOFP's 627-723, FSIP 728, FHP 907.

DST #2: 2086-2144', IO 1/2 hour, ISI 1/2 hour, FO 1 hour, FSI 1 hour, opened with weak blow on both openings, no gas to surface, recovered 20' mud. IHP 935, IOFP's 7-13, ISIP 19, FOFP's 13-19, FSIP 19, FHP 935.

DST #3: 2323-2390', Green River, IO 1/2 hour, ISI 1 1/2 hours, FO 1 1/2 hours, FSI 2 hours, opened with medium blow, gas in 21 minutes not enough to gauge, reopened, 1/4 hour 5 Mcf, 1/2 hour 6 Mcf, 1 hour 7 Mcf, 1 1/2 hours 6 Mcf, recovered 280' mud and 1086' clear water. IHP 1061, IOFP's 45-253, ISIP 835, FOFP's 301-645, FSIP 835, FHP 1043.

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

SIGNED B. H. Craft, Jr. TITLE Vice President, Gas Supply Operations DATE Aug. 12, 1969

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

AS

SUNDRY NOTICES AND REPORTS ON WELLS

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1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Wildcat		5. LEASE DESIGNATION AND SERIAL NO. Fee Land
2. NAME OF OPERATOR Mountain Fuel Supply Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME -
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 1880' FNL, 1985' FEL SW NE		8. FARM OR LEASE NAME Cedar Rim
14. PERMIT NO. -		9. WELL NO. 2
15. ELEVATIONS (Show whether DF, RT, GR, etc.) KB 6230.60' GR 6218'		10. FIELD AND POOL, OR WILDCAT Wildcat
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		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

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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) <input checked="" type="checkbox"/> Supplementary history	
(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 3864', drilling.

DST #4: 3526-3539', Green River, IO 1/2 hour, ISI 1/2 hour, FO 1 1/2 hours, FSI 2 hours, opened with weak blow, no gas, reopened with fair blow, gas in 10 minutes, 1/4 hour 5 Mcf, 1/2 hour 5 Mcf, 1 hour 6 Mcf, 1 1/4 hours 4 Mcf, recovered 600' mud, 615' water and 460' water cut mud. IHP 1638, IOFP's 155-399, ISIP 1308, FOFP's 422-751, FSIP 1229, FHP 1621.

DST #5: 3584-3620', Green River, IO 1/2 hour, ISI 1 hour, FO 2 hours, FSI 3 hours, opened with good blow, gas in 11 minutes, 1/2 hour 11 Mcf, reopened, 1/4 hour 15 Mcf, 1/2 hour 9 Mcf, 1 hour 4 Mcf, 1 1/2 hours 5 Mcf, 2 hours 5 Mcf, recovered 140' gas cut mud. IHP 1703, IOFP's 75-75, ISIP 853, FOFP's 75-75, FSIP 1037, FHP 1649 psi.

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

SIGNED B. W. Croft TITLE Vice President, Gas Supply Operations DATE Aug. 19, 1969

(This space for Federal or State office use)

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

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

P/D MI

SUNDRY NOTICES AND REPORTS ON WELLS

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

<p>1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> Wildcat</p> <p>2. NAME OF OPERATOR Mountain Fuel Supply Company</p> <p>3. ADDRESS OF OPERATOR P. O. Box 1129, Rock Springs, Wyoming 82901</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1880' FNL, 1985' FEL SW NE</p>		<p>5. LEASE DESIGNATION AND SERIAL NO. Fee Land</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME -</p> <p>7. UNIT AGREEMENT NAME -</p> <p>8. FARM OR LEASE NAME Cedar Rim</p> <p>9. WELL NO. 2</p> <p>10. FIELD AND POOL, OR WILDCAT Wildcat</p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW NE 20-3S-6W., USB&M</p>
<p>14. PERMIT NO. -</p>	<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) KB 6230.60' GR 6218'</p>	<p>12. COUNTY OR PARISH Duchesne</p> <p>13. STATE Utah</p>

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 4605', made DST #7.

DST #6: 4221-4240', Green River, IO 1/2 hour, ISI 1 hour, FO 1 hour, FSI 2 hours, opened with weak blow, reopened with moderate blow continuing, no gas to surface, recovered 30' drilling mud. IHP 2006, IOFP's 10-10, ISIP 580, FOFP's 10-10, FSIP 711, FHP 1982 psi.

DST #7: 4426-4464', Green River, IO 1/4 hour, ISI 1 hour, FO 1 hour, FSI 1 hour, opened with weak blow on both openings, no gas to surface, recovered 30' mud. IHP 2154, IOFP's 27-27, ISIP 176, FOFP's 16-27, FSIP 99, FHP 2107 psi.

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

SIGNED *BW Craft* TITLE Vice President, Gas Supply Operations DATE Aug. 25, 1969

(This space for Federal or State office use)

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

36

OIL & GAS CONSERVATION COMMISSION

PI
CW

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. Fee Land
6. IF INDIAN, ALLOTTEE OR TRIBE NAME -
7. UNIT AGREEMENT NAME -
8. FARM OR LEASE NAME Cedar Rim
9. WELL NO. 2
10. FIELD AND POOL, OR WILDCAT Wildcat
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW NE 20-3S-6W., USB&M
12. COUNTY OR PARISH Duchesne
13. STATE Utah

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> 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 1880' FNL, 1985' FEL SW NE
14. PERMIT NO. -
15. ELEVATIONS (Show whether DF, RT, GR, etc.) KB 6230.60' GR 6218'

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 5807', drilling.

DST #8: 5484-5514', IO 1/2 hour, ISI 1 1/4 hours, FO 1 hour, FSI 1 1/2 hours, opened with medium blow on both openings, no gas to surface, recovered 90' mud.
IHP 2665, IOFP's 16-39, ISIP 1002, FOFP's 22-51, FSIP 568, FHP 2612 psi.

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

SIGNED BW Craft TITLE Vice President, Gas Supply Operations DATE Sept. 2, 1969

(This space for Federal or State office use)

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

62

Handwritten initials

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.
Free Land

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
-

7. UNIT AGREEMENT NAME
-

8. FARM OR LEASE NAME
Cedar Rim

9. WELL NO.
2

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SW NE 20-3S-6W., USB&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
1880' FNL, 1985' FEL SW NE

14. PERMIT NO. -

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
KB 6230.60' GR 6218'

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 6472', drilling.

DST #9: 6005-6271', IO 40 minutes, ISI 1 hour, FO 3 hours, FSI 3½ hours, opened with strong blow decreasing, gas in 25 minutes not enough to gauge, reopened weak, dead in 2½ hours, recovered 3000' gas cut mud and 2500' gas cut fresh water.

IHP 2848, IOFP's 2526-2536, ISIP 2536, FOFP's 2536-2536, FSIP 2536, FHP 2840.

DST #10: 6403-6440', Green River, IO 40 minutes, ISI 1 hour, FO 1½ hours, FSI 1½ hours, opened strong, gas in 28 minutes, ½ hour 3 Mcf, reopened, ½ hour 9 Mcf, 1 hour 10 Mcf, 1¼ hours 11 Mcf, 1½ hours 11 Mcf, recovered 300' gas cut heavy black oil and 80' drilling mud.

IHP 3038, IOFP's 36-64, ISIP 2228, FOFP's 50-149, FSIP 2015, FHP 2981 psi.

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

SIGNED B. W. Croft TITLE Vice President, Gas Supply Operations DATE Sept. 9, 1969

(This space for Federal or State office use)

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

Handwritten initials

OIL & GAS CONSERVATION COMMISSION

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.)

Submit

5. LEASE DESIGNATION AND SERIAL NO. Fee Land
6. IF INDIAN, ALLOTTEE OR TRIBE NAME -
7. UNIT AGREEMENT NAME -
8. FARM OR LEASE NAME Cedar Rim
9. WELL NO. 2
10. FIELD AND POOL, OR WILDCAT Wildcat
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW NE 20-3S-6W., USB&M
12. COUNTY OR PARISH Duchesne
13. STATE Utah

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> 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 1880' FNL, 1985' FEL SW NE	
14. PERMIT NO. -	15. ELEVATIONS (Show whether DF, RT, GR, etc.) KB 6230.60' GR 6218'

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 7243', drilling.

DST #11: 6665-6790', IO 1/2 hour, ISI 1 hour, FO 1 1/2 hours, FSI 3 hours, opened strong, gas in 9 minutes not enough to gauge, reopened, 1/4 hour 5 Mcf, 1 hour 10 Mcf, 1 1/2 hours 4 Mcf, recovered 180' mud and 6335' fresh water.

IHP 3142, IOFP's 149-1248, ISIP 2952, FOFP's 1286-2867, FSIP 2952, FHP 3142.

DST #12: 6822-6841', Green River, IO 1/2 hour, ISI 1 1/2 hours, FO 1 hour, FSI 1 1/2 hours, opened strong, gas in 1/2 hour not enough to gauge, reopened strong, gas immediately not enough to gauge, recovered 2880' brackish water.

IHP 3208, IOFP's 93-509, ISIP 3066, FOFP's 547-1182, FSIP 3066, FHP 3180.

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

SIGNED BW Craft TITLE Vice President, Gas Supply Operations DATE Sept. 15, 1969

(This space for Federal or State office use)

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

6

OIL AND GAS CONSERVATION COMMISSION
OF THE STATE OF ~~GREEN RIVER~~ UTAH

File in duplicate for Patented and Federal lands.
File in triplicate for State lands.

PI

MB

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. Fee land
2. NAME OF OPERATOR Mountain Fuel Supply Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME -
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 1880' FNL, 1985' FEL SW NE		8. FARM OR LEASE NAME Cedar Rim
At proposed prod. zone -		9. WELL NO. 2
14. PERMIT NO. -		10. FIELD AND POOL, OR WILDCAT Wildcat
15. ELEVATIONS (Show whether DF, RT, GR, etc.) KB 6230.60' GR 6218'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW NE 20-3S-6W., USB&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"/>	

(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 7823', drilling.
DST #13: 7226-7255', Green River, IO 1/2 hour, ISI 1/2 hour, FO 1 1/2 hours, FSI 2 hours, opened with strong blow decreasing, no gas, reopened strong, gas in 6 minutes, maximum gauge at 1 1/2 hours 6 Mcf, recovered 95' oil cut mud.
IHP 3456, IOFP's 45-45, ISIP 1554, FOFP's 45-64, FSIP 1066, FHP 3456.

DST #14: 7211-7394', Green River, IO 1/2 hour, ISI 1 hour, FO 11 minutes, FSI 109 minutes, opened weak increasing to strong at end of 1/2 hour, reopened weak continuing, no gas to surface, recovered 650' slightly gas cut mud.
IHP 3475, IOFP's 242-251, ISIP 1123, FOFP's 223-260, FSIP 2866, FHP 3428.

DST #15: 7791-7813', Green River, IO 3/4 hour, ISI 2 hours, FO 3 hours, FSI 6 hours, opened with strong blow, gas in 10 minutes, 1/4 hour 14 Mcf, 3/4 hour 53 Mcf, reopened, 1/2 hour 109 Mcf light spray of water, 1 hour 104 Mcf light spray of water, 2 hours 76 Mcf, 3 hours 27 Mcf, recovered 1854' oil, no water.
IHP 3709, IOFP's 54-139, ISIP 3774, FOFP's 110-598, FSIP 3765, FHP 3671.

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

SIGNED BW Craft TITLE Vice President, Gas Supply Operations DATE Sept. 23, 1969

(This space for Federal or State office use)

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

60

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

5. LEASE DESIGNATION AND SERIAL NO.
Fee Land

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
-

7. UNIT AGREEMENT NAME
-

8. FARM OR LEASE NAME
Cedar Rim

9. WELL NO.
2

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SW NE 20-3S-6W., USB&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
1880' FNL, 1985' FEL SW NE

14. PERMIT NO.
-

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
KB 6230.60' GR 6218'

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 8162', drilling.

DST #16: 7817-7868', Green River, IO 1/2 hour, ISI 1 hour, FO 2 hours, FSI 3 1/2 hours, opened strong decreasing to weak, reopened weak, no gas to surface, recovered 110' mud. IHP 3784, IOFP's 45-64, ISIP 2547, FOFP's 82-93, FSIP 1675, FHP 3718.

DST #17: 8084-8127', Wasatch, IO 1/2 hour, ISI 2 hours, FO 3 hours, FSI 5 1/2 hours, opened strong, gas in 19 minutes, 1/2 hour 21 Mcf, reopened, 1/4 hour 30 Mcf, 1/2 hour 34 Mcf, 1 hour 38 Mcf, 2 hours 41 Mcf, 2 1/2 hours 41 Mcf, 3 hours 41 Mcf, recovered 90' oil and gas cut drilling mud and 649' oil, no water. IHP 4027, IOFP's 73-101, ISIP 4037, FOFP's 92-232, FSIP 4037, FHP 4018.

18. I hereby certify that the foregoing is true and correct
SIGNED BW Croft TITLE Vice President, Gas Supply Operations DATE Sept. 29, 1969

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

THE STATE OF UTAH
DIVISION OF OIL AND GAS CONSERVATION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

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. Fee Land
2. NAME OF OPERATOR Mountain Fuel Supply Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME -
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 1880' FNL, 1985' FEL SW NE		8. FARM OR LEASE NAME Cedar Rim
14. PERMIT NO. -		8. WELL NO. 2
15. ELEVATIONS (Show whether DF, RT, OR, etc.) KB 6230.60' GR 6218'		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW NE 20-3S-6W., USB&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) <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 8471', mixing mud and lost circulation material.

DST #18: 8131-8200', IO 1/2 hour, ISI 1 1/2 hours, FO 3 1/2 hours, FSI 7 hours, opened with strong blow, gas in 9 minutes, 1/4 hour 41 Mcf, 1/2 hour 74 Mcf, reopened, 1/4 hour 63 Mcf, 1/2 hour 81 Mcf, 1 hour 98 Mcf, 2 hours 80 Mcf, 3 hours 56 Mcf, 3 1/2 hours 34 Mcf, recovered 2271' oil and 90' gas and oil cut mud.
IHP 4526, IOFP's 130-242, ISIP 4514, FOFP's 217-865, FSIP 4414 building, FHP 4538.

DST #19: 8205-8280', IO 1/2 hour, ISI 1 hour, FO 1 hour, FSI 1 1/2 hours, opened with weak blow, reopened weak, dead in 20 minutes, no gas to surface, recovered 40' mud.
IHP 4526, IOFP's 67-92, ISIP 142, FOFP's 155-180, FSIP 217, FHP 4501.

DST #20: 8304-8360', Wasatch, IO 1/2 hour, ISI 1 hour, FO 1 hour, FSI 1 1/2 hours, opened with weak blow, reopened weak, dead in 1/4 hour, no gas, recovered 120' drilling mud.
IHP 4563, IOFP's 55-67, ISIP 92, FOFP's 92-92, FSIP 92, FHP 4551.

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

SIGNED B. M. Croft TITLE Vice President, Gas Supply Operations DATE Oct. 8, 1969

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

THE STATE OF UTAH
DIVISION OF OIL AND GAS CONSERVATION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

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. Fee Land
2. NAME OF OPERATOR Mountain Fuel Supply Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME -
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		8. FARM OR LEASE NAME Cedar Rim
1880' FNL, 1985' FEL SW NE		9. WELL NO. 2
14. PERMIT NO. -	15. ELEVATIONS (Show whether DF, RT, OR, etc.) KB 6230.60' GR 6218'	10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW NE 20-3S-6W., USB&M
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

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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.)	

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Depth 8515', drilling.

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

SIGNED BW Croft TITLE Vice President, Gas Supply Operations DATE Oct. 13, 1969

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

THE STATE OF UTAH
DIVISION OF OIL AND GAS CONSERVATION

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

PI

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. Fee Land
2. NAME OF OPERATOR Mountain Fuel Supply Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME -
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 1880' FNL, 1985' FEL SW NE		8. FARM OR LEASE NAME Cedar Rim
14. PERMIT NO. -	15. ELEVATIONS (Show whether DF, RT, GR, etc.) KB 6230.60' GR 6218'	9. WELL NO. 2
		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW NE 20-3S-6W., USB&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) <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 8700', PBD 8684', preparing to log and perforate.
Landed 7"OD, 23-26-29#, N-80 production casing at 8698.37' KBM and set with 476 sacks of cement.

18. I hereby certify that the foregoing is true and correct
SIGNED B. W. Croft TITLE Vice President, Gas Supply Operations DATE Oct. 21, 1969

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

50

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"/> <u>Wildcat</u>		5. LEASE DESIGNATION AND SERIAL NO. <u>Fee Land</u>
2. NAME OF OPERATOR <u>Mountain Fuel Supply Company</u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME -
3. ADDRESS OF OPERATOR <u>P. O. Box 1129, Rock Springs, Wyoming 82901</u>		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 <u>1880' FNL, 1985' FEL SW NE</u>		8. FARM OR LEASE NAME <u>Cedar Rim</u>
14. PERMIT NO. -		9. WELL NO. <u>2</u>
15. ELEVATIONS (Show whether DF, RT, OR, etc.) <u>KB 6230.60' GR 6218'</u>		10. FIELD AND POOL, OR WILDCAT <u>Wildcat</u>
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data		11. SEC. T., R., M., OR BLK. AND SURVEY OR AREA <u>SW NE 20-3S-6W., USB&M</u>
NOTICE OF INTENTION TO: TEST WATER SHUT-OFF <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> SHOOT OR ACIDIZE <input type="checkbox"/> REPAIR WELL <input type="checkbox"/> (Other) <input type="checkbox"/>		SUBSEQUENT REPORT OF: WATER SHUT-OFF <input type="checkbox"/> FRACTURE TREATMENT <input type="checkbox"/> SHOOTING OR ACIDIZING <input type="checkbox"/> (Other) <u>Supplementary history</u> <input checked="" type="checkbox"/>
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.)*		12. COUNTY OR PARISH <u>Duchesne</u>
TD 8700', PBD 8684', well shut in. Perforated from 8580' to 8670' with 2 holes per foot, began making Prod. DST #1. PDST #1: Perfs 8580-8670', IO 1 hour, ISI 1 hour, opened with weak blow increasing to medium blow, gas to surface in 55 minutes not enough to gauge, reopened strong decreasing to very weak, applied 500 gallons MCA, swabbed, recovered load, acidized with 2000 gallons 15% HCL, flowed well back, recovered load, tested and recovered 1185 barrels of oil at the end of the test. During the last 2 hours well was making 360 Mcf of gas per day, tubing pressure 975 psi, choke 16/64", separator pressure 360 and made 112 barrels of oil, final shut in 3 hours.		13. STATE <u>Utah</u>

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

SIGNED B. W. Croft TITLE Vice President, Gas Supply Operations DATE Oct. 27, 1969

(This space for Federal or State office use)

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

THE STATE OF UTAH
DIVISION OF OIL AND GAS CONSERVATION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

PI
P2

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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Fee Land
2. NAME OF OPERATOR Mountain Fuel Supply Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME -
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 1880' FNL, 1985' FEL SW NE		8. FARM OR LEASE NAME Cedar Rim
14. PERMIT NO. -	15. ELEVATIONS (Show whether DF, RT, GR, etc.) KB 6230.60' GR 6218'	9. WELL NO. 2
		10. FIELD AND POOL, OR WILDCAT Cedar Rim
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW NE 20-3S-6W., U.SB&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 checked="" 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) _____	
(Other) Perforate		(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 8700', PBD 8684', well loaded up, will not flow from perforations 8580-8670'. The 7" casing is landed at 8698.37' KBM.

We would like your permission to set a retrievable bridge plug at 8570', perforate from 8494' to 8568' with 2 holes per foot, set a packer at 8470', apply 2000 gallons 15% HCL acid to perforations and make a short test.

Pull bridge plug to 8485', perforate from 8408' to 8480' with 2 holes per foot, set a packer at 8385', apply 2000 gallons 15% HCL acid to perforations and test. Reset the bridge plug at 8570' and land tubing at 8550', make production test, release rig.

A tentative plan to recomplete this well is attached.

APPROVED BY DIVISION OF
OIL & GAS CONSERVATION

DATE 1-19-70

BY *Paul A. Churchill*

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

SIGNED *BW Coft* TITLE Vice President, Gas Supply Operations DATE Jan. 15, 1970

(This space for Federal or State office use)

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

57

INTEROFFICE COMMUNICATION

FROM R. G. Myers

Rock Springs, Wyoming

CITY

STATE

TO S. J. Fisher

DATE January 14, 1970

SUBJECT Tentative Plan to Recomplete
Cedar Rim Well No. 2

Attached for your information and files is a tentative plan to accomplish the above-captioned operation.

The estimated cost to accomplish this work is \$19,200.00, of which \$17,457.00 is for new purchases, contracts, and services, and the remaining \$1,743.00 is for Company labor, equipment, and services.

The rough draft copy of this plan was reviewed January 12, 1970, by Messrs. B. W. Croft, J. E. Adney, and R. G. Myers, and any necessary changes have been incorporated in this final draft.

RGM/gm

Attachment

cc: S. J. Fisher
J. E. Adney (3)
D. E. Dallas (2)
C. F. Rosene
P. E. Files (3)

Handwritten initials

From: T. M. Colson

Rock Springs, Wyoming

To: R. G. Myers

January 14, 1970

Tentative Plan to Recomplete
Cedar Rim Well No. 2

The subject well was drilled to a total depth of 8700 feet and 7-inch O.D. casing landed at 8698.37 feet KBM. Initial production from treated Wasatch perforations 8580 feet to 8670 feet was 679 barrels oil and 530 MCF gas per day, with a flowing tubing pressure of 650 psi and a casing pressure of 1280 psi. After a cumulative production of 1265 barrels oil, the bottom hole pressure at 8500 feet was 3483 psig. Production declined to approximately 300 barrels oil and 500 MCF gas per day at a flowing tubing pressure of 230 psi and a casing pressure of 850 psi after cumulative production of 25,073 barrels oil.

The well was shut in January 6, 1970 at 3:00 P.M. for a bottom hole pressure. A fluid level obtained prior to shutting the well in, indicated there was 90 feet fluid above the perforations. The bottom hole pressure, at a depth of 8500 feet, after a shut in time of 75 hours was 1447 psi. After a shut in time of 94 hours, the pressure was 1454 psi. Based on the pressure data, the Wasatch formation is nearly depleted.

The following is a tentative plan to recomplete Cedar Rim Well No. 2 in the Green River formation.

NOTE: Zero is 12.56 feet above the 6-inch Series 1500 tubing spool.

1. Rig up a contract workover rig.
2. Rig up a Halliburton pump truck. Using crude oil, fill the wellbore. Approximately 340 barrels will be required. Note: Depending on the bottom hole pressure, it may not be possible to fill the wellbore.
3. With the well dead, remove the wellhead down to the 6-inch Series 1500 tubing spool. Install a 6-inch Series 1500 double gate preventer with blind rams on bottom and 2-7/8-inch O.D. tubing rams on top. Pull tubing standing same in derrick.
4. Run a Halliburton retrievable bridge plug and a Halliburton hydro spring shut in valve on 2-7/8-inch O.D. tubing. Valve will be in the closed position. Set bridge plug at 8570 feet KBM. Pull tubing standing same in derrick.



1/14/70

-2-

5. Using Halliburton pump truck, fill casing with crude oil. Pressure test casing to 1000 psi to test bridge plug.
6. Rig up Dresser Atlas 5-1/2-inch lubricator. A 6-inch Series 1500 by 5-1/2-inch, 8 round thread companion flange will be required. On the first run with the perforating gun, check the Halliburton bridge plug. The maximum setting depth should be 8578 feet KBM. Assuming the bridge plug is located properly, perforate the interval 8494 feet to 8568 feet with 2 NCF II jet shots per foot. Measurements from Dresser Atlas gamma ray neutron log dated 10-18-69. Log perforations. Record surface pressure. (See General Information).
7. Assuming there is no surface pressure, run a Halliburton bridge plug retrieving tool, 3 joints of 2-7/8-inch O.D. tubing, a Halco RTTS packer dressed for 7-inch O.D., 29-pound casing, and a Halliburton hydro spring shut in valve on 2-7/8-inch O.D. tubing. Land packer at 8470 feet KBM. Open the hydro spring shut in valve. Run short test. Swab if necessary.
8. Rig up Halliburton pump truck. Pump 2000 gallons 15 percent hydrochloric acid mixed with 0.003 gallon 5-N, 0.002 gallon of LP-55 and 0.001 gallon inhibitor per gallon of acid. Displace acid with 49 barrels crude oil. Do not exceed an injection rate of one barrel per minute. Do not exceed a surface pressure of 4000 psi. The internal yield for the 2-7/8-inch O.D., 6.5-pound, J-55, EUE tubing is 7260 psi.
9. Run short production test, swabbing if necessary. Close hydro spring shut in valve. Release packer. Note: There may be approximately 1500 psi on the tubing-casing annulus. Lower tubing and release bridge plug. Pull bridge plug to 8485 feet and set. Pull tubing standing same in derrick.

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1/14/70

-3-

10. Rig up Dresser Atlas lubricator. Perforate the interval 8408 feet to 8480 feet with 2 NCF II jet shots per foot. Measurements from Dresser Atlas gamma ray neutron log dated 10-18-69. Log perforations. Record surface pressure. (See General Information).
11. Assuming there is no surface pressure, run a Halliburton bridge plug retrieving tool, 3 joints of 2-7/8-inch O.D. tubing, a RTTS packer dressed for 7-inch O.D., 29-pound casing and a Halliburton hydro spring shut in valve. Run on 2-7/8-inch O.D. tubing. Land packer at 8385 feet KBM. Open hydro spring valve and run short test, swabbing if necessary.
12. Rig up Halliburton pump truck. Pump 2000 gallons 15 percent hydrochloric acid mixed with 0.003 gallon 5-N, 0.002 gallon LP-55 and 0.001 gallon inhibitor per gallon of acid. Displace with 48.5 barrels crude oil. Do not exceed an injection rate of one barrel per minute. Maximum surface pressure is 4000 psi. The internal yield for the 2-7/8-inch O.D., 6.5-pound, J-55, EUE tubing is 7260 psi.
13. Run production test. Shut hydro spring valve. Release packer. Note: There may be 1500 psi on the tubing-casing annulus. Lower tubing and release bridge plug. Pull bridge plug and set at 8380 feet KBM. Pull tubing standing same in derrick.
14. Run a Halliburton bridge plug retrieving tool on 2-7/8-inch O.D., 6.5-pound, J-55, EUE tubing. Note: A seating nipple will be run on top of the bottom joint. Before releasing bridge plug, set a retrievable tubing plug at approximately 100 feet. Release bridge plug. Reset bridge plug at 8570 feet KBM. Land tubing at 8550 feet KBM in a NSCo. Type H-1 tubing hanger.

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1/14/70

-4-

15. Install upper portion of wellhead. Retrieve the tubing plug. Run production test on well. Release rig.

GENERAL INFORMATION

- I. If there is pressure on the wellhead after perforating, it may be necessary to kill the well with calcium chloride water in order to run the packer.
- II. Mountain Fuel Supply Company will pay 100 percent of the cost of the work on the subject well until the cost of the well is paid out.

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Schematic
Not drawn to scale.

PRESENT STATUS OF WELL

CEDAR RIM Well No 2

SW NE Sec 20 T 35 R 6 W
DUCHESSNE CO UTAH

Drilled by MFSG
by rotary - spud 7-19-69.

10-14-69 JJJ
10-29-69 PJR

KB 6230.60 ft
14.47 ft
12.56 ft TBG SPOOL

Ground level 6218.00 ft

SURFACE CSG.

	NET
1- NSG 12"-900 type B csg flange	1.48
1- pc 13 3/8" 54.4# J-55 dia STIC	0.93
17 Jts 13 3/8" 48# H-40 dia STIC	500.17
1- Howe 13 3/8" guide shoe	1.10
	<u>503.68</u>

Above csg landed @ 518.15 ft KBM or 14.47 ft below KB. Top of the 12"-900 csg flange is 1.87 ft below ground level. Top & bottom of the top 5 & bottom 5 joint csg collars were spot welded. Cemented w/ 612 sv regular amt treated w/ 2% CaCl₂. Good mud returns on entire job. Approx 20 bbls amt string returns to surface.

12" Series 900 csg flange.

518.15 ft 13 3/8" 48# H-40 dia STIC
530 ft bottom of 1 7/2" hole.
CMT returns to surface.

PRODUCTION CSG.

	NET
1- PC 7" OD 23# N-80 BRD LHC	15.48
186 Jts 7" OD 23# N-80 BRD LHC	5787.30
51 Jts 7" OD 26# N-80 BRD LHC	2099.19
18 Jts 7" OD 29# N-80 BRD LHC	738.62
1- LARKIN FILTRITE FLOAT COLLAR	1.57
1- JT 7" OD 29# N-80 BRD LHC	41.18
1- LARKIN FILTRITE FLOAT SHOE	1.20
	<u>8685.77</u>

Above csg landed at 8698.37 KBM or 12.60 ft below KB. The top of the 12"-900 by 6"-1500 tbg spool is at ground level. Proceeded cmt with 1000 gal mud thick. Cemented with 476 sacks 50-50 Pozmix 10% salt 1.25% CFR-2 displaced with 288 bbls water, 50 bbls mud. Bumpers plug to 2750 psi, held 5 min, ok. Blue back 2 bbls float, hold pipe, return freely during circulating. Cementing and displacement barrels displacement at this point began showing excessive torque, pipe was not rotated during remainder of 138 barrels displacement had 50% returns during cementing and for 288 barrels of displacement had 25% returns during last 50 bbls of displacement. Landed csg with full indicator return - 2 bbls of 287,000# Pressure tested seat according to 2075 psi.

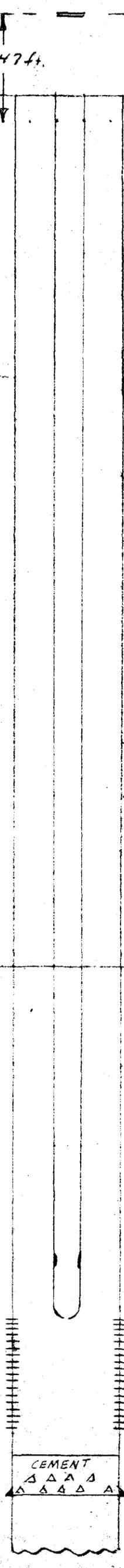
6510' TOP OF CEMENT BEHIND 7" CSG BY DRESSER ATLAS CEMENT BOND LOG

PRODUCTION TUBING 2 7/8" OD

1- NSCO 41 TEG HANGER BRD EUE THD	0.44
1- 2 7/8" OD 65# N-80 SKD EUE POP	3.60
1- 2 7/8" OD 65# N-80 BRD EUE POP	4.00
273 jts 2 7/8" OD 65# J-55 SKD EUE	8523.18
1- 2 7/8" OD BRD EUE SEATING NIPPLE WITH COLLAR	1.20
1- 2 7/8" OD 65# J-55 BRD EUE PERF JT	31.34
	<u>8563.76</u>

Above tbg landed at 8580.14' KBM or 12.56' below KB in a NSCO 12"-900 by 6"-1500 tbg spool. The bottom 10' of the perforated jt is slotted with 1/8" by 6" slots alternate 180° apart with 1" space lengthwise between slots. The bottom is bolted with a 1/2" opening.

8547.72' TOP OF SEATING NIPPLE 2.250" ID.
8580.14' TBG LANDING POINT
8580' TO 8670' PERFS. 2 HOLES PER FT. DIKONE NCF II
8653' TOP OF FLOAT COLLAR
8684' CLEAN OUT DEPTH
8698.37' 7" CASING
8700 ft T.D. of 2 3/4" hole.



5/10/69

Bob Meyer - Mtn Fuel - Cedar Run # 2

T.D. 8700 - run logs. 10/16/69

3 D ST - looked good.

7787 #1 test

6399-6440-300' 6CHBO → only zone above cement
(sampling at well site)

7" to T.D. / cement fill up ≈ 7000' → because of
low circulation zone above 7000'

1st test of perf

8500-8700' then look at other three zones
7787 to 8200'

mad behind casing - cover 6399-6440
no fresh water sands - zone appeared
M.B.

Drlog 7100 - on Mtn Fuel - dhyline well

5/10/69

PI

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS CONSERVATION
1588 West North Temple
Salt Lake City, Utah 84116

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number Cedar Rim No. 2
Operator Mountain Fuel Supply Co. Address Salt Lake City Phone 328-8315
Contractor Loffland Bros. Drlg. Address Casper, Wyo. Phone _____
Location SW 1/4 NE 1/4 Sec. 20 T. 3 S R. 6 W Duchesne County, Utah

Water Sands:

<u>Depth</u>	<u>Volume</u>	<u>Quality</u>
From: To:	Flow Rate or Head:	Fresh or Salty:
1. <u>2001-2043</u>	<u>1595' on DST</u>	<u>fresh</u>
2. <u>2323-2390</u>	<u>1086' on DST</u>	<u>3500 ppm Cl</u>
3. <u>3526-3539</u>	<u>1000' on DST</u>	<u>800 ppm Cl</u>
4. <u>6005-6271</u>	<u>2500' on DST</u>	<u>200 ppm Cl</u>
5. <u>6665-6790</u>	<u>6335' on DST</u>	<u>200 ppm Cl</u>
<u>6822-6841</u>	<u>2880' on DST</u>	<u>400 ppm Cl</u>

(Continue on Reverse Side if Necessary)

Formation Tops:

Uinta Surface
Green River
Wasatch

Remarks:

- NOTE:
- (a) Upon diminishing supply of forms, please inform this office.
 - (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.

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THE STATE OF UTAH
DIVISION OF OIL AND GAS CONSERVATION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

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2. NAME OF OPERATOR Mountain Fuel Supply Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME -
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 1880' FNL, 1985' FEL SW NE		8. FARM OR LEASE NAME Cedar Rim
14. PERMIT NO. -		9. WELL NO. 2
15. ELEVATIONS (Show whether DF, RT, GR, etc.) KB 6230.60' GR 6218'		10. FIELD AND POOL, OR WILDCAT Cedar Rim
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW NE 20-3S-6W., U.S.B&M
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

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

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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 checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input checked="" 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.)*

Rigged up workover rig on January 17, 1970, set bridge plug at 8570', perforated from 8568' to 8494' with 2 holes per foot, made Production Test No. 1.
PT #1: 8494-8568', IO 1/2 hour, opened with weak blow, rigged up to swab, made 11 swab runs recovering 55 barrels of oil and well began flowing, flowed 98 barrels of oil in 7 1/2 hours, gas 475 Mcf, total 153 barrels of oil. ISI 23 hours 1543 psi, 2nd SI 10 hours 1543 psi, IFP 1293, FFP 1085, 3rd SI 11 hours 1543 psi.
Reset bridge plug at 8485', perforated from 8480' to 8408' with 2 holes per foot, set packer at 8380', made Production Test No. 2.
PT #2: IO 1/4 hour, opened with weak blow, rigged up to swab, made 5 swab runs recovering 45 barrels of oil and well began flowing, flowed well for 7 hours recovering 57 barrels of oil, gas 475 Mcf, closed hydrospring valve, swabbed tubing dry recovering 20 barrels of oil, pulled test tool.
Reset bridge plug at 8380'. ISIP 1527, FP's 1445-1304, FSIP 1527.
Perforated from 8211' to 8095' with 2 holes per foot, now running tubing to test.

Verbal approval was granted by Mr. Paul Burchell with the Utah Oil and Gas Conservation Division on January 25, 1970 during a telephone conversation with Mr. Myers to perforate the following intervals with 2 holes per foot: 8211-8095' and 7828-7794'. ✓

18. I hereby certify that the foregoing is true and correct
SIGNED BW Craft TITLE Vice President, Gas Supply Operations DATE Jan. 27, 1970

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

THE STATE OF UTAH
DIVISION OF OIL AND GAS CONSERVATION

SUBMIT IN TRIPPLICATE*
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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 1880' FNL, 1985' FEL SW NE		8. FARM OR LEASE NAME Cedar Rim
14. PERMIT NO. -	15. ELEVATIONS (Show whether DF, RT, OR, etc.) KB 6230.60' GR 6218'	9. WELL NO. 2
		10. FIELD AND POOL, OR WILDCAT Cedar Rim
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW NE 20-3S-6W., USB&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) <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.)*

Ran tubing, made 5 swab runs, acidized with 2000 gallons 15% HCL, flowed well for 14 hours and recovered 466 barrels of oil; set retrievable bridge plug at 8061', perforated from 7794' to 7828' with 2 holes per foot, acidized with 2000 gallons 15% HCL, flowed well for 13 hours and recovered 514 barrels of oil, gas volume 937 Mcf, testing.

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

SIGNED B. H. Croft TITLE Vice President, Gas Supply Operations DATE Feb. 2, 1970

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

THE STATE OF UTAH
DIVISION OF OIL AND GAS CONSERVATION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

PI

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.	Fee Land
6. IF INDIAN, ALLOTTEE OR TRIBE NAME	-
7. UNIT AGREEMENT NAME	-
8. FARM OR LEASE NAME	Cedar Rim
9. WELL NO.	2
10. FIELD AND POOL, OR WILDCAT	Cedar Rim
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA	SW NE 20-3S-6W., USB&M
12. COUNTY OR PARISH	Duchesne
13. STATE	Utah

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
1880' FNL, 1985' FEL SW NE

14. PERMIT NO. -

15. ELEVATIONS (Show whether DF, RT, OR, etc.)
KB 6230.60' GR 6218'

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) <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 8700', PBD 8356', well on production.

Set bridge plug at 8356', landed 2-7/8" tubing at 8103.57' KBM, well flowed 1142 barrels of oil in 24 hours through 26/64" choke, TP 825, CP 1810, water 100 barrels.

Rig released February 4, 1970. Final report. ✓

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

SIGNED B. H. Croft Jr TITLE Vice President, Gas Supply Operations DATE Feb. 9, 1970

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

W

SUBMIT IN DUPLICATE*

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

(See other instructions on reverse side)

7 PI

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 1880' FNL 1985' FEL SW NE
At top prod. interval reported below
At total depth Same

5. LEASE DESIGNATION AND SERIAL NO.
Fee Land

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
-

7. UNIT AGREEMENT NAME
-

8. FARM OR LEASE NAME
Cedar Rim

9. WELL NO.
2

10. FIELD AND POOL, OR WILDCAT
Cedar Rim

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
SW NE 20-3S-6W., USB&M

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

15. DATE SPUDDED
WO 1-17-70

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.)
2-4-70

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*
KB 6230.60' GR 6218'

19. ELEV. CASINGHEAD
-

20. TOTAL DEPTH, MD & TVD
8700

21. PLUG, BACK T.D., MD & TVD
8356

22. IF MULTIPLE COMPL., HOW MANY*
→

23. INTERVALS DRILLED BY
→

ROTARY TOOLS

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
7794-7828' and 8095-8211', Green River

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

27. WAS WELL CORED

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					

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8	8103.57'	

31. PERFORATION RECORD (Interval, size and number)

8494-8568', jet, 2 holes per foot
8408-8480', jet, 2 holes per foot
8095-8211', jet, 2 holes per foot
7794-7828', jet, 2 holes per foot

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8095-8211	2000 gals 15% HCL
7794-7828	2000 gals 15% HCL

33.* PRODUCTION

DATE FIRST PRODUCTION
WO 2-4-70

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)
Flowing

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
2/7-8/70	24	26/64	→				

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (COBR.)
825	1810	→	1142 ✓	1212	100	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS
None

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

SIGNED B. W. Craft TITLE Gas Supply Operations DATE Feb. 20, 1970
Vice President,

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

CEDAR KIM WELL NO.

TD 8700', PBD 8356' - Perforations 7794-7828' and 8095-8211' - Green River

Date	Well Temp	Tbg psi	Csg psi	Treat psi	Oil bbls	Cumu Oil	Gas Mcf	Choke	Water bbls	Cumu Water	Hours Prod.
2-4-70	-	950	1200	30	513	513	980	24/64	310	310	14 from 6 pm 2-3 to 8 am 2-4-70
2-5	69	870	1240	36	1138	1651	1093	26/64	156	466	24
2-6	82	875	1290	40	1133	2784	1212	24/64	288	754	24
2-7	85	825	1575	40	1112	3896	1212	"	228	982	22 scraped tbg
2-8	88	825	1810	40	1142	5038	1212	26/64	100	1082	24 cut choke to 18/64 @ noon
2-9	68	1125	2000	36	310	5348	1173	18/64	0	"	24
2-10	50	1400	2150	40	251	5599	0	17/64	45	1127	? all lines flooded w/oil.
2-11	66	1250	2100	32	433	6032	1023	17.8/64	0	"	16
2-12	64	1225	2000	38	303	6335	1023	"	"	"	21
2-13	shut in for removal of scale in treater										0
2-14	83	1075	2075	44	474	6809	1388	20/64	2	1129	13
2-15	84	1000	1975	36	808	7617	1233	20/64	36	1165	24
2-16	82	975	1900	38	700	8317	1233	20/64	55	1220	24
2-17	80	1000	1900	40	580	8897	1270	20/64	54	1274	23
2-18	80	925	1825	38	623	9520	1233	20/64	34	1308	24
2-19	80	950	1800	37	499	10019	1233	"	38	1346	24
2-20	74	900	1740	39	566	10585	1187	"	41	1387	24
2-21	74	925	1750	36	593	11178	1146	"	40	1427	24
2-22	72	925	1725	39	548	11726	1146	"	69	1496	
2-23	70	875	1700	38	517	12243	1064	"	37	1533	24 (Ck treater
2-24	70	850	1725	36	474	12717	1064	"	31	1564	24 (fire tube for
2-25	78	950	1700	32	397	13114	1105	18/64	50	1614	19--(scale.
2-26	78	875	1700	36	442	13556	1105	19/64	57	1671	22
2-27	80	825	1625	38	532	14088	1233	20/64	69	1740	24
2-28	80	825	1600	38	580	14668	1105	"	46	1786	24
3-1	80	800	1550	34	500	15168	1064	"	57	1843	24
3-2	76	850	1575	34	494	15662	1064	"	63	1906	24
3-3	74	800	1550	37	420	16082	1064	"	69	1975	24
3-4	74	775	1525	36	492	16574	1105	"	85	2060	24
3-5	70	750	1500	34	506	17080	1064	"	33	2093	24
3-6	70	775	1500	32	493	17573	1233	"	32	2125	24
3-7	72	750	1475	32	492	18065	893	"	34	2159	24
3-8	72	675	1450	36	430	18495	1316	"	74	2233	24
3-9	70	750	1425	32	439	18934	1270	"	62	2295	24
3-10	80	750	1425	38	315	19249	1064	"	69	2364	22
3-11	80	700	1400	30	454	19703	1462	"	59	2423	22
3-12	80	725	1375	34	419	20122	893	"	51	2474	24
3-13	80	725	1375	30	311	20433	1316	"	1	2475	24

MFS Hits Oil At Test Well

Mountain Fuel Supply Co. Friday said its wildcat well in Duchesne County, called the Cedar Rim No. 2, has produced oil during a production test at a new depth.

The drillers first encountered oil during drill stem tests at a depth between 7,791 to 7,813 feet. The well then was drilled for production testing and produced 704 barrels of oil during 19½ hours of testing at a depth between 8,570 and 8,660 feet.

M. M. Fidler, president, said the tests appear most promising, but cautioned that further production testing must be done before the full significance of the well can be determined.

Mountain Fuel has an approximate 55 per cent interest in the Cedar Rim well. The other 45 per cent is owned by Chevron Oil Co. and Phillips Petroleum Co. Mountain Fuel also controls a 55 per cent interest in the 10,000-acre block surrounding the well and has a 43 1/3 per cent interest in a 10,000-acre block to the west.

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MOUNTAIN FUEL SUPPLY COMPANY

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

March 17, 1970

Oil and Gas Conservation Commission
1588 West North Temple
Salt Lake City, Utah 84116

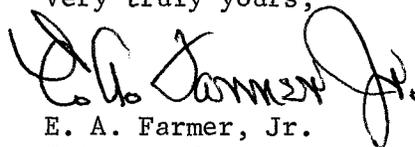
Gentlemen:

Application to Commingle Production
Cedar Rim Well No. 2
Duchesne County, Utah

Enclosed are six copies of an application requesting approval of the completion of the Cedar Rim Well No. 2 in more than one pool pursuant to Rule C-16, Rules and Regulations of the Utah Oil and Gas Conservation Commission.

Notice of this application has been given to the owners of all oil and gas leases overlying the pool and they have been requested to transmit their written approval to the Commission.

Very truly yours,



E. A. Farmer, Jr.
Unit Coordinator

EAF:ga
Enclosures (6)
CERTIFIED MAIL

cc: Mr. Rodney Smith (w/enclosure)
United States Geological Survey
125 South State Street
Salt Lake City, Utah 84111

BEFORE THE UTAH OIL AND GAS CONSERVATION COMMISSION

* * * * *

In the Matter of the Application)
of Mountain Fuel Supply Company)
for an Order of Approval Author-)
izing it to Commingle Oil Pro-)
duction in One Well Bore)

* * * * *

APPLICATION

Comes Now the applicant, MOUNTAIN FUEL SUPPLY COMPANY, a Utah corporation, and respectfully presents this Application to the Commission and alleges that:

1. Applicant desires to commingle the oil production in the Cedar Rim Well No. 2, located in Section 20, SW $\frac{1}{4}$ NE $\frac{1}{4}$, Township 3 South, Range 6 West, Duchesne County, Utah, from the Green River and Wasatch formations in one well bore.

2. In support of its Application the applicant shows the following as required by Rule C-16, Rules and Regulations of the Utah Oil and Gas Conservation Commission:

a. The manner and method of completion proposed for the Cedar Rim Well No. 2 is more fully described in Exhibit A, attached hereto and made a part of this Application.

b. A diagrammatic sketch of the well bore in which the production is to be commingled is shown in Exhibit B, attached hereto and by this reference made a part hereof.

c. The names of all owners on adjoining lands are as follows:

(1) Chevron Oil Company
Western Division

(2) Phillips Petroleum Company

as is shown on the plat marked Exhibit C, attached hereto and made a part of this Application. Said plat also shows location of all wells on adjacent premises and all offset wells on adjoining lands. It should be noted that the Ute Tribal No. 1 well located in Section 18, Township 3 South, Range 6 West, was completed at

a lesser depth than the Cedar Rim Well No. 2. The above owners have been duly notified of this Application as is shown on the affidavit attached hereto.

NOW, THEREFORE, applicant respectfully requests that pursuant to Rule C-16, this Application for commingling oil in one well bore be approved by the Commission without a hearing.

DATED at Salt Lake City, Utah, this 17 day of March, 1970.

Respectfully submitted,
MOUNTAIN FUEL SUPPLY COMPANY
By Lyle A. Hale
Lyle A. Hale
Manager, Exploration

Ralph M. Kirsch
Ralph M. Kirsch

Attorney for Applicant
180 East First South Street
Salt Lake City, Utah 84111

STATE OF UTAH)
) ss
County of Salt Lake)

LYLE A. HALE, being first duly sworn, upon his oath deposes and says that he is Manager of Exploration of Mountain Fuel Supply Company, applicant herein, that he has read the foregoing application, knows the contents thereof and that the allegations therein contained are true of his own knowledge except as to matters therein stated on information and belief, and as to such matters, he believes them to be true.

Lyle A. Hale
Lyle A. Hale

Subscribed in my presence and sworn to before me this 17 day of March, 1970.

23

G. A. Peppinger
Notary Public
Residing at Salt Lake City, Utah

My Commission expires:
G. A. PEPPINGER
Notary Public residing at Salt Lake City, Utah. My commission expires May 2, 1970

AFFIDAVIT OF MAILING

STATE OF UTAH)
) ss
County of Salt Lake)

RALPH M. KIRSCH, Assistant Secretary of Mountain Fuel Supply Company, being first duly sworn, upon oath deposes and says: that on the 17 day of March, 1970, he mailed by certified mail copies of Application of Mountain Fuel Supply Company filed with the Utah Oil and Gas Conservation Commission, together with exhibits, to Chevron Oil Company, Western Division, 1700 Broadway, P. O. Box 599, Denver, Colorado 80201, and Phillips Petroleum Company, Security Life Building, Denver, Colorado 80201, and further affiant saith not.

Ralph M. Kirsch
Ralph M. Kirsch

Subscribed and sworn to before me this 17 day of March, 1970.

G. A. Peppinger
Notary Public
Residing at Salt Lake City, Utah

My Commission expires:

G. A. PEPPINGER
Notary Public residing at Salt Lake City.
Utah. My commission expires May 2, 1970

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PRODUCTION HISTORY
CEDAR RIM WELL NO. 2

The subject well was drilled to a total depth of 8700 feet and 7-inch O.D. casing landed at 8698.37 feet KBM. Initial production from treated Wasatch perforations, 8580 feet to 8670 feet, was 679 barrels oil and 530 MCF gas per day with a flowing tubing pressure of 650 psi and a casing pressure of 1280 psi.

After a cumulative production of 1265 barrels oil, the stabilized bottom hole shut-in pressure at 8500 feet was 3483 psig. After a cumulative production of 26,567 barrels oil, the well was shut-in and the bottom hole pressure at 8500 feet was 1464 psig, or a decline of 2019 psig; no formation water was recovered.

A bridge plug was set at 8572 feet KBM to isolate the Wasatch perforations. The Green River formation was perforated 8568 feet to 8494 feet KBM. On a drill stem test the Green River perforations flowed at a rate of 325 barrels per day with a tubing pressure of 275 psi. The stabilized bottom hole pressure at 8465 feet was 1543 psig.

The bridge plug was reset at 8482 feet KBM. The Green River formation was perforated 8480 feet to 8408 feet. The Green River perforations flowed at a rate of 215 barrels oil per day at a flowing tubing pressure of 200 psig. The stabilized bottom hole pressure at 8380 feet KBM was 1527 psi. The bottom hole pressure indicates zones tested through the two sets of Green River perforations have been depleted by the Wasatch perforations 8580 feet to 8670 feet.

The bridge plug was reset at 8378 feet KBM. The Green River formation was perforated 8095 feet to 8211 feet. A Halliburton retrievable bridge plug was set at 8251 feet. During a drill stem test the untreated perforations produced 5-1/2 barrels oil on 5 swab runs from 7800 feet. The perforations were treated with 2000 gallons of 15 percent HCL acid. Production after the treatment was approximately 600 barrels oil and 1000 MCF gas per day with a flowing tubing pressure of 1225 psig. The shut-in bottom hole pressure at 8061 feet was 3895 psi and building.

Reset bridge plug at 8061 feet. Perforated the Green River formation 7794 feet to 7828 feet KBM. During a drill stem test the untreated perforations flowed at a rate of 4 barrels oil and 233 MCF gas per day with a tubing pressure of 100 psig. The perforations were treated with 2000 gallons of 15 percent HCL acid. Production after the treatment was approximately 600 barrels oil and 1000 MCF gas per day at a flowing tubing pressure of 875 psig. The shut-in bottom hole pressure at 7666 feet was 3288 psi and building.

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The upper two sets of Green River perforations 8095 feet to 8211 feet and 7794 feet to 7823 feet were commingled. The lower three sets of perforations have been isolated with 2 retrievable bridge plugs. See the attached present status drawing.

The upper Green River perforations were put on production, flowing approximately 1130 barrels oil, 288 barrels water and 1200 MCF gas per day at a flowing tubing pressure of 875 psi and a casing pressure of 1300 psi. After a cumulative production of 12,243 barrels oil, production is 517 barrels oil, 37 barrels water, and 1064 MCF gas per day with a flowing tubing pressure of 875 psi and a casing pressure of 1700. Attached is a water analysis report and a daily production report for the period February 4, 1970 through March 13, 1970.

It is recommended to produce the present producing zones until they quit flowing, then commingle all 5 zones and install a hydraulic pump. As you will note on the attached crude oil analysis reports, the oil from the different zones is very similar and should not create a downhole problem by commingling

It would not be economical to produce these zones separately after they quit flowing as the return would be too small from each one. Therefore, to commingle all 5 zones would be the economical way of depletion.

CHEMICAL & GEOLOGICAL LABORATORIES

P. O. Box 279
Casper, Wyoming

CRUDE OIL ANALYSIS REPORT

Company	Mountain Fuel Supply Company	Date	October 30, 1969	Lab. No.	2768
Well No.	Cedar Rim No. 2	Location	SW NE 20-3S-6W	Formation	
Field	Wildcat	Depth	8580-8670	Analyzed by	DMP
County	Duchesne				
State	Utah				

Production DST No. 1

GENERAL CHARACTERISTICS

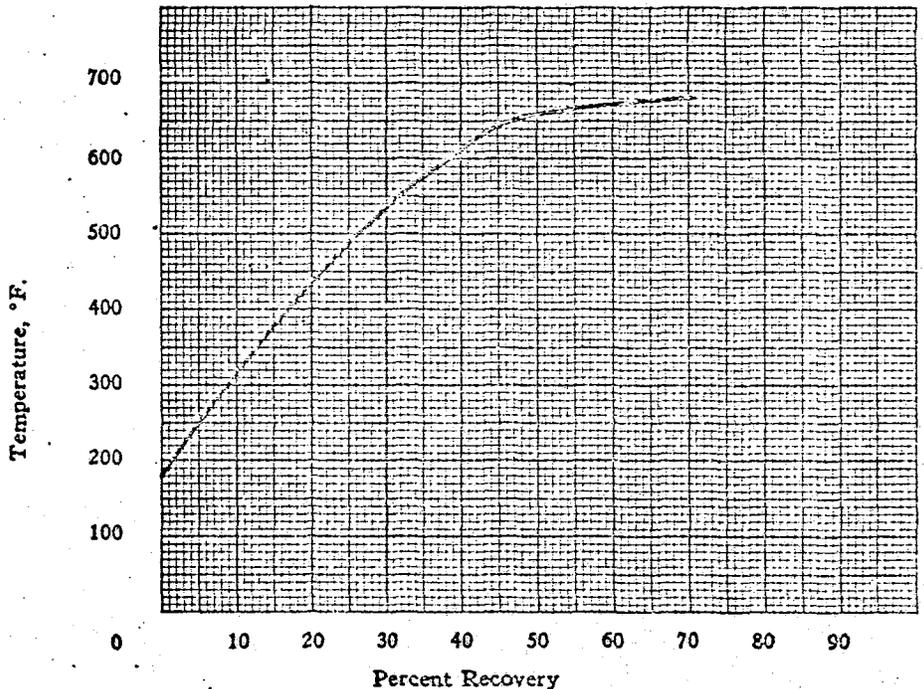
Specific gravity @ 60/60 °F.....	0.8042
A.P.I. gravity @ 60 °F.....	44.4
Saybolt Universal Viscosity	seconds @ 140° F. 49.2
Saybolt Universal Viscosity	seconds @ 180° F. 38.7
B. s. and water, % by volume.....	0.1
Pour point, °F.....	105°
Total sulphur, % by weight.....	0.08

REMARKS:

ENGLER DISTILLATION

Recovery, %	Temperature, °F.
IBP	180
5	252
10	314
15	380
20	446
25	474
30	538
35	576
40	610
45	642
50	660
55	666
60	670
65	676
70	680
75	
80	
85	
90	
95	
E.P.	

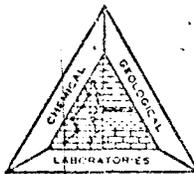
DISTILLATION GRAPH



Recovery, %	73.0
Residue, %	27.0
Loss, %	0

Approximate Recovery

300 EP gasoline, %	8.5
392 EP gasoline, %	16.0
500 EP distillate, %	10.0



CHEM LAB

WATER ANALYSIS EXCHANGE REPORT

MEMBER Mountain Fuel Supply Company
 OPERATOR Mountain Fuel Supply Company
 WELL NO. 2 Cedar Rim
 FIELD Cedar Rim
 COUNTY Duchesne
 STATE Utah

LAB NO. 3269 REPORT NO. _____
 LOCATION SW NE 20-3S-6W
 FORMATION Green River
 INTERVAL 7794-7828; 8095-8211
 SAMPLE FROM Production
 DATE February 23, 1970

REMARKS & CONCLUSIONS: Cloudy water, slightly cloudy filtrate.

Cations			Anions		
	mg/l	meq/l		mg/l	meq/l
Sodium	4186	182.08	Sulfate	3329	69.24
Potassium	146	3.74	Chloride	5550	156.51
Lithium	-	-	Carbonate	-	-
Calcium	1150	57.39	Bicarbonate	1220	20.01
Magnesium	31	2.55	Hydroxide	-	-
Iron	absent	-	Hydrogen sulfide	absent	-
Total Cations		245.76	Total Anions		245.76

Total dissolved solids, mg/l - - - - - 14,988
 NaCl equivalent, mg/l - - - - - 13,030
 Observed pH - - - - - 7.5

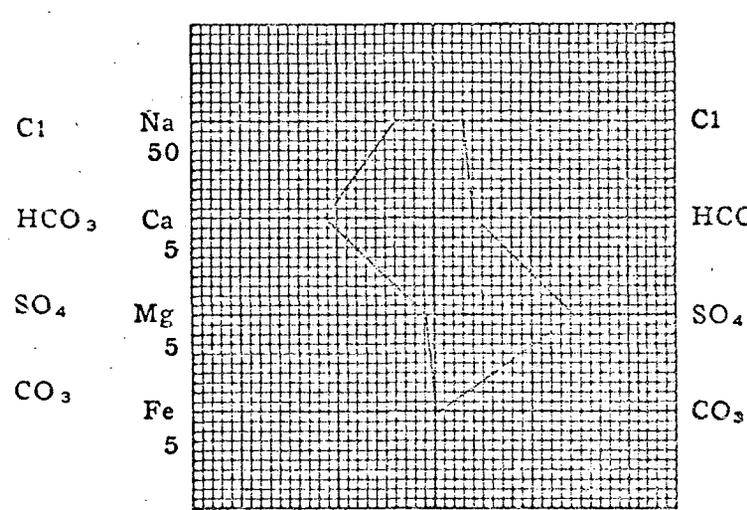
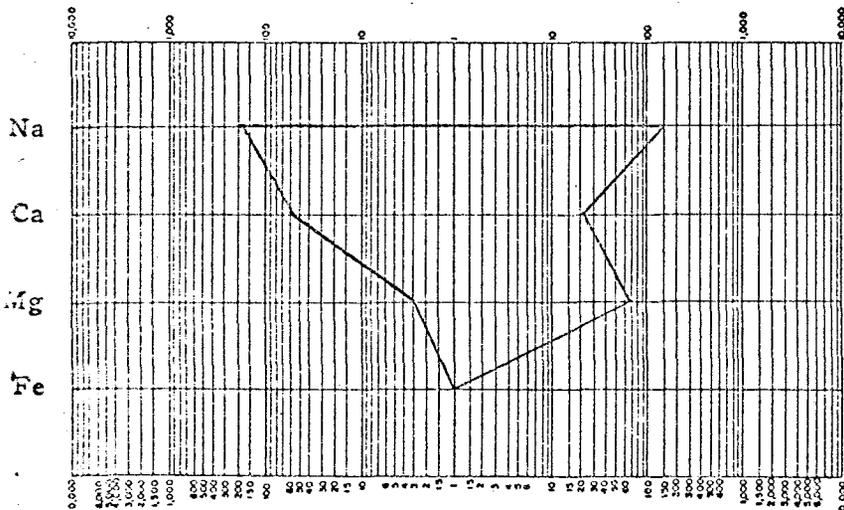
Specific resistance @ 68° F.:
 Observed - - - - - 0.575 ohm-meters
 Calculated - - - - - 0.518 ohm-meters

WATER ANALYSIS PATTERNS

MEQ per unit

LOGARITHMIC

STANDARD



(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 279
Casper, Wyoming

CRUDE OIL ANALYSIS REPORT

Company <u>Mountain Fuel Supply Company</u>	Date <u>September 26, 1969</u>	Lab. No. <u>2604</u>
Well No. <u>2 Cedar Rim</u>	Location <u>SW SE 20-3S-6W</u>	
Field <u>Wildcat</u>	Formation <u>Green River</u>	
County <u>Duchesne</u>	Depth <u>7791-7813</u>	
State <u>Utah</u>	Analyzed by <u>DMP</u>	

DST No. 15

GENERAL CHARACTERISTICS

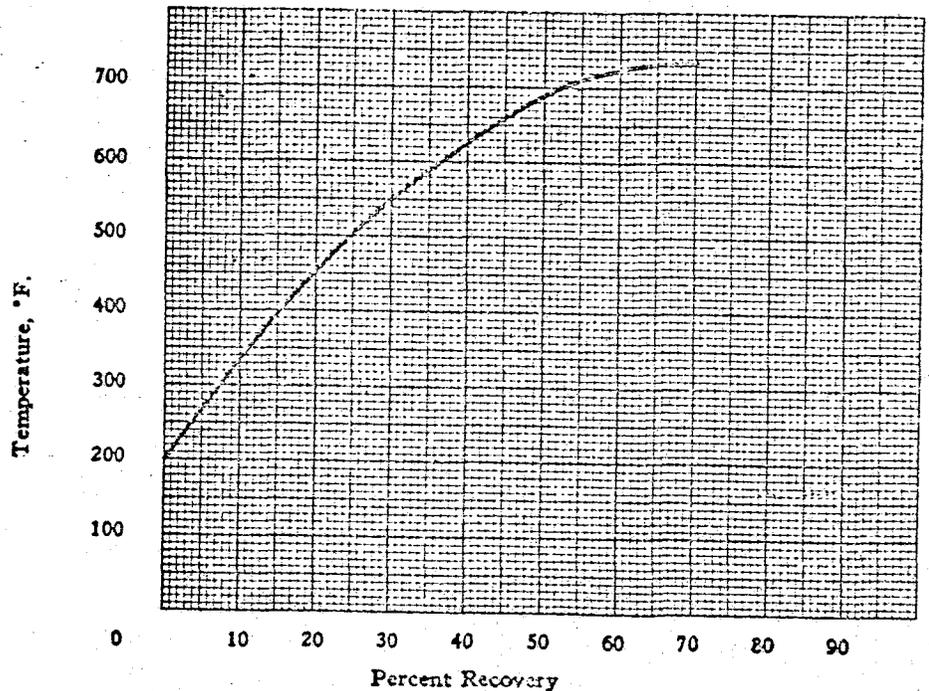
Specific gravity @ 60/60 °F.....	0.8148
A.P.I. gravity @ 60 °F.....	42.2
Saybolt Universal Viscosity @ 70° F, seconds @ 122° F.....	50.6
Saybolt Universal Viscosity @ 100° F, seconds @ 140° F.....	43.8
B. s. and water, % by volume.....	0.2
Pour point, °F.....	105
Total sulphur, % by weight.....	0.05

REMARKS:

ENGLER DISTILLATION

Recovery, %	Temperature, °F.
IBP	198
5	266
10	338
15	398
20	450
25	498
30	542
35	582
40	624
45	660
50	690
55	704
60	726
65	728
70	736
75
80
85
90
95
E.P.

DISTILLATION GRAPH



Recovery, %.....	<u>72.0</u>
Residue, %.....	<u>28.0</u>
Loss, %.....	<u>0</u>

Approximate Recovery	
300 EP gasoline, %.....	<u>7.5</u>
392 EP gasoline, %.....	<u>15.0</u>
500 EP distillate, %.....	<u>9.5</u>

CHEMICAL & GEOLOGICAL LABORATORIES

P. O. Box 279
Casper, Wyoming

CRUDE OIL ANALYSIS REPORT

Company <u>Mountain Fuel Supply Company</u>	Date <u>October 10, 1969</u>	Lab. No. <u>2683</u>
Well No. <u>Cedar Rim No. 2</u>	Location <u>SW NE 20-3S-6W</u>	
Field <u>Wildcat</u>	Formation _____	
County <u>Duchesne</u>	Depth <u>8131-8200</u>	
State <u>Utah</u>	Analyzed by <u>DMP</u>	

DST No. 18; Recovered 2271 feet oil
GENERAL CHARACTERISTICS

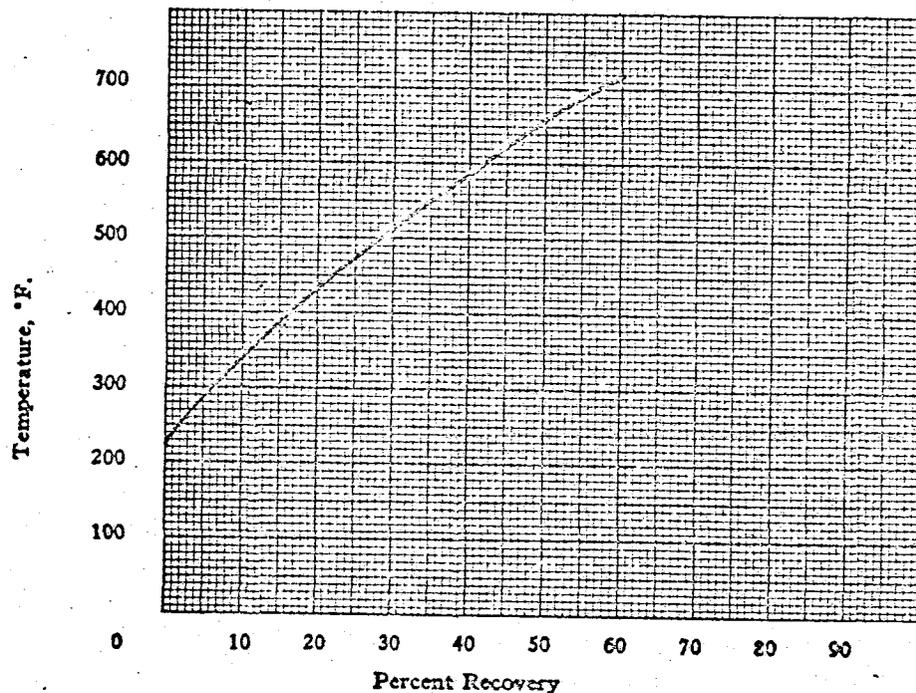
Specific gravity @ 60/60 °F.....	0.8175
A.P.I. gravity @ 60 °F.....	41.6
Saybolt Universal Viscosity @ 70°F., seconds.....	-
Saybolt Universal Viscosity @ 100°F., seconds.....	101.4
B. s. and water, % by volume.....	0.2
Pour point, °F.....	90
Total sulphur, % by weight.....	0.05
Saybolt Universal Viscosity at 122°F., seconds	52.4
Saybolt Universal Viscosity at 140°F., seconds	43.1

REMARKS: _____

ENGLER DISTILLATION

Recovery, %	Temperature, °F.
IBP	220
5	290
10	338
15	382
20	434
25	476
30	512
35	550
40	584
45	624
50	660
55	694
60	718
65	
70	
75	
80	
85	
90	
95	
E.P.	

DISTILLATION GRAPH



Recovery, %..... 62.0
Residue, %..... 38.0
Loss, %..... 0

Approximate Recovery

300 EP gasoline, %.....	6.0
392 EP gasoline, %.....	15.5
500 EP distillate, %.....	13.0

Exhibit B
Schematic

Not drawn to scale.

PRESENT STATUS OF WELL

CEDAR RIM WELL NO. 2

SW NE Sec 20 T3S R6W
DUCHECNE CO UTAH

Drilled by MFSG
by rotary - spud 7-1969.

10-14-69 JJS
10-29-69 PSR

Revised 2-4-70 JJS

KB 6230.00 ft

14.47 ft

12.56 ft. TBG SPOOL

Ground level 6218.00 ft

SURFACE CSG.

	NET
1- NSL 12" 900 type B csg flange	1.48
1- pl 13 3/8" 54.4# J-55 8id STL	0.93
17 Jts 13 3/8" 48# H-40 8id STL	500.17
1- Howco 13 3/8" guide shoe	1.10
	<u>503.68</u>

Above csg landed @ 518.15 ft KBM or 14.47 ft below KB. Top of the 12" 900 csg flange is 1.87 ft below ground level. Top & bottom of the top 5 & bottom 5 joint csg collars were spot welded. Cemented w/ 612 sv regular cement treated w/ 2% CaCl₂. Ground mud returns in native job. Approx 20 bbls cement slurry returns to surface.

12" Series 900 csg flange.

518.15 ft 13 3/8" 48# H-40 8id STL
CMT returns to surface.
530 ft bottom of 17 1/2" hole.

PRODUCTION CSG.

	NET
1- PC 7" OD 23# N-80 BRD LHC	15.46
186 Jts 7" OD 23# N-80 BRD LHC	5787.33
51 Jts 7" OD 26# N-80 BRD LHC	2099.19
18 Jts 7" OD 29# N-80 BRD LHC	735.60
1- LARKIN FILTRITE FLOAT COLLAR	1.57
1- JT 7" OD 23# N-80 BRD LHC	41.18
1- LARKIN FILTRITE FLOAT SHOE	1.80
	<u>8685.77</u>

Above Csg landed at 8098.37 ft KBM or 12.60 ft below KB. The top of the 12" 900 by 6" 1500 tbg spool is at ground level. Proceeded cmt with 1000 gal mud flush. Cmted with 476 sbs 50-50 Pozmix 10% silt 1.25% CER-2 displaced with 288 bbls water, 50 bbls mud. Bunged plug to 2750 psi, held 5 min, OK. Bleed back 2 bbls. Flows 1 bbl type, returns freely during circulating. Cementing & during 200 barrels displacement at this point began showing excessive torque, pipe was not rotated during remainder of 138 barrels displacement, had 50% returns during cementing and for 288 barrels of displacement. Had 25% returns during last 50 bbls of displacement. Landed csg with full indicator record 20 slips of 287,000#. Pressure tested seal assembly to 1000 psi.

6510' TOP OF CEMENT BEHIND 7" CSG BY DRESSER ATLAS CEMENT BOND LOG

7794 } 68 Jet holes
7828 }
8069 top of pump seating nipple
8095 } 232 Jet holes
8211 } 8103.57 bottom of 2 3/8" tubing

PRODUCTION TUBING 2 3/8" OD

	NET
1- NSL type H-1 tbg hanger tapped 2 3/8" 8id EVE	0.44
258 Jts 2 3/8" 6.5# J-55 8id EVE	8056.31
1 2 3/8" 8id EVE pump seating nipple w/ coupling	1.20
1 Jt 2 3/8" 6.5# J-55 8id EVE	31.50
1- Halco bridge plug retrieving tool	1.56
	<u>8091.01</u>

8356- Halliburton retrievable bridge plug type TP-2 cup
8380- Halliburton retrievable bridge plug type TP-2 cup
8408 } 144 Jet holes
8480 }
8494 } 148 Jet holes
8568 }

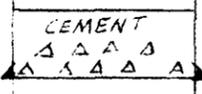
Tbg landed @ 8103.57 ft KBM or 12.56 ft below KB in a 6" Series 1500 tubing flange. Flow is up through the Halco tool with 1.0 of 2 3/8" tbg.

8580' TO 8670' PERFS, 2 HOLES PER FT. DIKONE NCF II

8653' TOP OF FLOAT COLLAR

8684' CLEAN OUT DEPTH

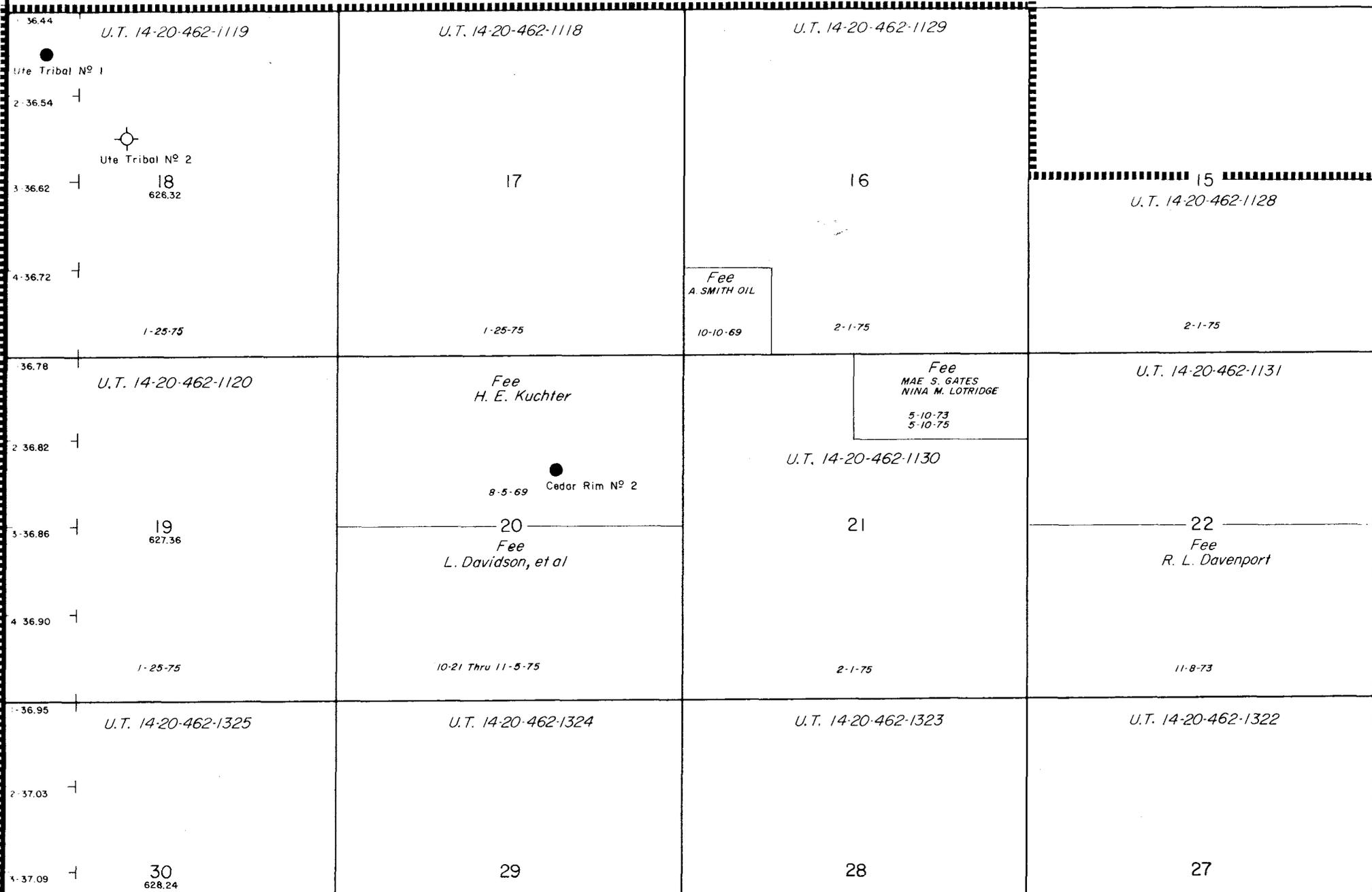
8698.37' 7" CASING



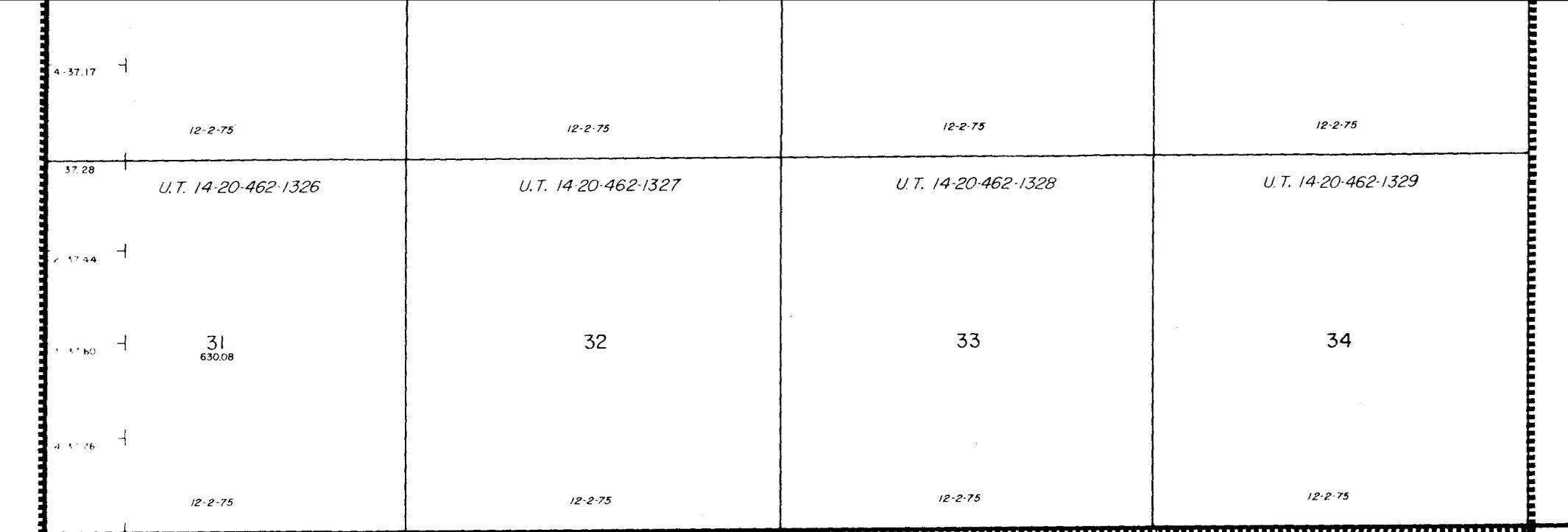
8700 ft T.D. of 2 3/4" hole.

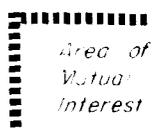
Exhibit C

R 6 W



T
3
S



 Area of
 Mutual
 Interest } Mtn Fuel - 54.8622%
 Chevron - 22.4273% } by Operating Agreement
 Phillips - 22.7105% } dated July 10, 1969

CEDAR RIM AREA

DUCHESNE COUNTY, UTAH



BEFORE THE UTAH OIL AND GAS CONSERVATION COMMISSION

* * * * *

In the Matter of the Application)
of Mountain Fuel Supply Company)
for an Order of Approval Author-)
izing it to Commingle Oil Pro-)
duction in One Well Bore)

* * * * *

APPLICATION

Comes Now the applicant, MOUNTAIN FUEL SUPPLY COMPANY, a Utah corporation, and respectfully presents this Application to the Commission and alleges that:

1. Applicant desires to commingle the oil production in the Cedar Rim Well No. 2, located in Section 20, SW $\frac{1}{4}$ NE $\frac{1}{4}$, Township 3 South, Range 6 West, Duchesne County, Utah, from the Green River and Wasatch formations in one well bore.

2. In support of its Application the applicant shows the following as required by Rule C-16, Rules and Regulations of the Utah Oil and Gas Conservation Commission:

a. The manner and method of completion proposed for the Cedar Rim Well No. 2 is more fully described in Exhibit A, attached hereto and made a part of this Application.

b. A diagrammatic sketch of the well bore in which the production is to be commingled is shown in Exhibit B, attached hereto and by this reference made a part hereof.

c. The names of all owners on adjoining lands are as follows:

(1) Chevron Oil Company
Western Division

(2) Phillips Petroleum Company

as is shown on the plat marked Exhibit C, attached hereto and made a part of this Application. Said plat also shows location of all wells on adjacent premises and all offset wells on adjoining lands. It should be noted that the Ute Tribal No. 1 well located in Section 18, Township 3 South, Range 6 West, was completed at

a lesser depth than the Cedar Rim Well No. 2. The above owners have been duly notified of this Application as is shown on the affidavit attached hereto.

NOW, THEREFORE, applicant respectfully requests that pursuant to Rule C-16, this Application for commingling oil in one well bore be approved by the Commission without a hearing.

DATED at Salt Lake City, Utah, this 17 day of March, 1970.

Respectfully submitted,
MOUNTAIN FUEL SUPPLY COMPANY
By Lyle A. Hale
Lyle A. Hale
Manager, Exploration

Ralph M. Kirsch
Ralph M. Kirsch

Attorney for Applicant
180 East First South Street
Salt Lake City, Utah 84111

STATE OF UTAH)
) ss
County of Salt Lake)

LYLE A. HALE, being first duly sworn, upon his oath deposes and says that he is Manager of Exploration of Mountain Fuel Supply Company, applicant herein, that he has read the foregoing application, knows the contents thereof and that the allegations therein contained are true of his own knowledge except as to matters therein stated on information and belief, and as to such matters, he believes them to be true.

Lyle A. Hale
Lyle A. Hale

17 Subscribed in my presence and sworn to before me this day of March, 1970.

G. A. Peppinger
Notary Public
Residing at Salt Lake City, Utah

My Commission expires:
G. A. PEPPINGER
Notary Public residing at Salt Lake City,
Utah. My commission expires May 2, 1970

AFFIDAVIT OF MAILING

STATE OF UTAH)
) ss
County of Salt Lake)

RALPH M. KIRSCH, Assistant Secretary of Mountain Fuel Supply Company, being first duly sworn, upon oath deposes and says: that on the 17 day of March, 1970, he mailed by certified mail copies of Application of Mountain Fuel Supply Company filed with the Utah Oil and Gas Conservation Commission, together with exhibits, to Chevron Oil Company, Western Division, 1700 Broadway, P. O. Box 599, Denver, Colorado 80201, and Phillips Petroleum Company, Security Life Building, Denver, Colorado 80201, and further affiant saith not.

Ralph M. Kirsch
Ralph M. Kirsch

Subscribed and sworn to before me this 17 day of March, 1970.

G. A. Peppinger
Notary Public
Residing at Salt Lake City, Utah

My Commission expires:

G. A. PEPPINGER

~~Notary Public residing at Salt Lake City,~~
Utah. My commission expires May 2, 1970

PRODUCTION HISTORY
CEDAR RIM WELL NO. 2

The subject well was drilled to a total depth of 8700 feet and 7-inch O.D. casing landed at 8698.37 feet KBM. Initial production from treated Wasatch perforations, 8580 feet to 8670 feet, was 679 barrels oil and 530 MCF gas per day with a flowing tubing pressure of 650 psi and a casing pressure of 1280 psi.

After a cumulative production of 1265 barrels oil, the stabilized bottom hole shut-in pressure at 8500 feet was 3483 psig. After a cumulative production of 26,567 barrels oil, the well was shut-in and the bottom hole pressure at 8500 feet was 1464 psig, or a decline of 2019 psig; no formation water was recovered.

A bridge plug was set at 8572 feet KBM to isolate the Wasatch perforations. The Green River formation was perforated 8568 feet to 8494 feet KBM. On a drill stem test the Green River perforations flowed at a rate of 325 barrels per day with a tubing pressure of 275 psi. The stabilized bottom hole pressure at 8465 feet was 1543 psig.

The bridge plug was reset at 8482 feet KBM. The Green River formation was perforated 8480 feet to 8408 feet. The Green River perforations flowed at a rate of 215 barrels oil per day at a flowing tubing pressure of 200 psig. The stabilized bottom hole pressure at 8380 feet KBM was 1527 psi. The bottom hole pressure indicates zones tested through the two sets of Green River perforations have been depleted by the Wasatch perforations 8580 feet to 8670 feet.

The bridge plug was reset at 8378 feet KBM. The Green River formation was perforated 8095 feet to 8211 feet. A Halliburton retrievable bridge plug was set at 8251 feet. During a drill stem test the untreated perforations produced 5-1/2 barrels oil on 5 swab runs from 7800 feet. The perforations were treated with 2000 gallons of 15 percent HCL acid. Production after the treatment was approximately 600 barrels oil and 1000 MCF gas per day with a flowing tubing pressure of 1225 psig. The shut-in bottom hole pressure at 8061 feet was 3895 psi and building.

Reset bridge plug at 8061 feet. Perforated the Green River formation 7794 feet to 7828 feet KBM. During a drill stem test the untreated perforations flowed at a rate of 4 barrels oil and 233 MCF gas per day with a tubing pressure of 100 psig. The perforations were treated with 2000 gallons of 15 percent HCL acid. Production after the treatment was approximately 600 barrels oil and 1000 MCF gas per day at a flowing tubing pressure of 875 psig. The shut-in bottom hole pressure at 7666 feet was 3288 psi and building.

The upper two sets of Green River perforations 8095 feet to 8211 feet and 7794 feet to 7823 feet were commingled. The lower three sets of perforations have been isolated with 2 retrievable bridge plugs. See the attached present status drawing.

The upper Green River perforations were put on production, flowing approximately 1130 barrels oil, 288 barrels water and 1200 MCF gas per day at a flowing tubing pressure of 875 psi and a casing pressure of 1300 psi. After a cumulative production of 12,243 barrels oil, production is 517 barrels oil, 37 barrels water, and 1064 MCF gas per day with a flowing tubing pressure of 875 psi and a casing pressure of 1700. Attached is a water analysis report and a daily production report for the period February 4, 1970 through March 13, 1970.

It is recommended to produce the present producing zones until they quit flowing, then commingle all 5 zones and install a hydraulic pump. As you will note on the attached crude oil analysis reports, the oil from the different zones is very similar and should not create a downhole problem by commingling

It would not be economical to produce these zones separately after they quit flowing as the return would be too small from each one. Therefore, to commingle all 5 zones would be the economical way of depletion.



CHEM LAB

WATER ANALYSIS EXCHANGE REPORT

MEMBER Mountain Fuel Supply Company
 OPERATOR Mountain Fuel Supply Company
 WELL NO. 2 Cedar Rim
 FIELD Cedar Rim
 COUNTY Duchesne
 STATE Utah

LAB NO. 3269 REPORT NO. _____
 LOCATION SW NE 20-3S-6W
 FORMATION Green River
 INTERVAL 7794-7828; 8095-8211
 SAMPLE FROM Production
 DATE February 23, 1970

REMARKS & CONCLUSIONS: Cloudy water, slightly cloudy filtrate.

Cations			Anions		
	mg/l	meq/l		mg/l	meq/l
Sodium	4186	182.08	Sulfate	3329	69.24
Potassium	146	3.74	Chloride	5550	156.51
Lithium	-	-	Carbonate	-	-
Calcium	1150	57.39	Bicarbonate	1220	20.01
Magnesium	31	2.55	Hydroxide	-	-
Iron	absent	-	Hydrogen sulfide	absent	-
Total Cations		245.76	Total Anions		245.76

Total dissolved solids, mg/l 14,988
 NaCl equivalent, mg/l 13,030
 Observed pH 7.5

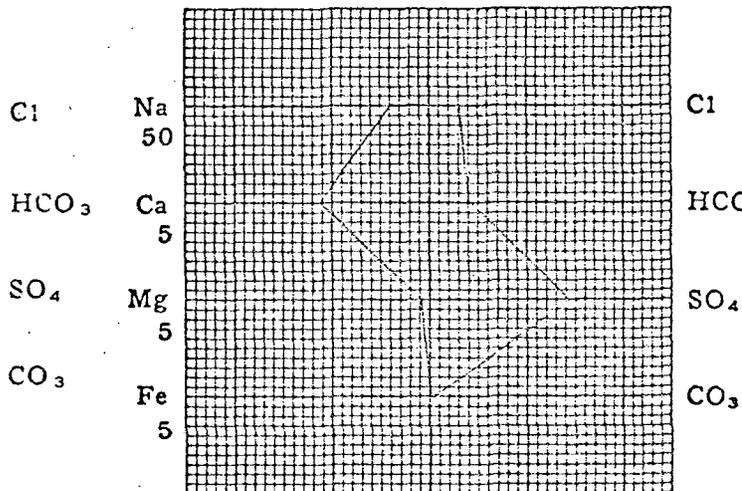
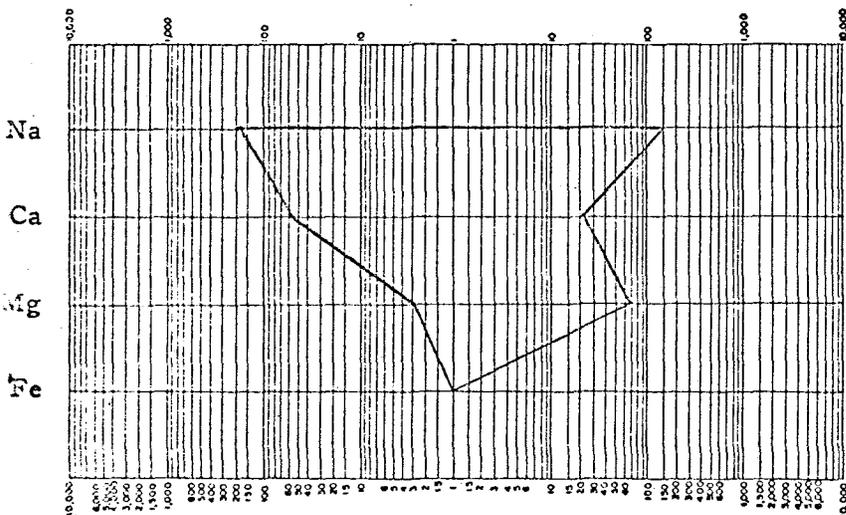
Specific resistance @ 68° F.:
 Observed 0.575 ohm-meters
 Calculated 0.518 ohm-meters

WATER ANALYSIS PATTERNS

MEQ per unit

LOGARITHMIC

STANDARD



(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

CEDAR RIM WELL NO.

TD 8700', PBD 8356' - Perforations 7794-7828' and 8095-8211' - Green River

Date	Well Temp	Tbg psi	Csg psi	Treat psi	Oil bbls	Cumu Oil	Gas Mcf	Choke	Water bbls	Cumu Water	Hours Prod.
2-4-70	-	950	1200	30	513	513	980	24/64	310	310	14 from 6 pm 2-3 to 8 am 2-4-70
2-5	69	870	1240	36	1138	1651	1093	26/64	156	466	24
2-6	82	875	1290	40	1133	2784	1212	24/64	288	754	24
2-7	85	825	1575	40	1112	3896	1212	"	228	982	22 scraped tbg
2-8	88	825	1810	40	1142	5038	1212	26/64	100	1082	24 cut choke to 18/64 @ noon
2-9	68	1125	2000	36	310	5348	1173	18/64	0	"	24
2-10	50	1400	2150	40	251	5599	0	17/64	45	1127	? all lines flooded w/oil.
2-11	66	1250	2100	32	433	6032	1023	17.8/64	0	"	16
2-12	64	1225	2000	38	303	6335	1023	"	"	"	21
2-13	shut in for removal of scale in treater										0
2-14	83	1075	2075	44	474	6809	1388	20/64	2	1129	13
2-15	84	1000	1975	36	808	7617	1233	20/64	36	1165	24
2-16	82	975	1900	38	700	8317	1233	20/64	55	1220	24
2-17	80	1000	1900	40	580	8897	1270	20/64	54	1274	23
2-18	80	925	1825	38	623	9520	1233	20/64	34	1308	24
2-19	80	950	1800	37	499	10019	1233	"	38	1346	24
2-20	74	900	1740	39	566	10585	1187	"	41	1387	24
2-21	74	925	1750	36	593	11178	1146	"	40	1427	24
2-22	72	925	1725	39	548	11726	1146	"	69	1496	
2-23	70	875	1700	38	517	12243	1064	"	37	1533	24 (Ck treater
2-24	70	850	1725	36	474	12717	1064	"	31	1564	24 (fire tube for
2-25	78	950	1700	32	397	13114	1105	18/64	50	1614	19--(scale.
2-26	78	875	1700	36	442	13556	1105	19/64	57	1671	22
2-27	80	825	1625	38	532	14088	1233	20/64	69	1740	24
2-28	80	825	1600	38	580	14668	1105	"	46	1786	24
3-1	80	800	1550	34	500	15168	1064	"	57	1843	24
3-2	76	850	1575	34	494	15662	1064	"	63	1906	24
3-3	74	800	1550	37	420	16082	1064	"	69	1975	24
3-4	74	775	1525	36	492	16574	1105	"	85	2060	24
3-5	70	750	1500	34	506	17080	1064	"	33	2093	24
3-6	70	775	1500	32	493	17573	1233	"	32	2125	24
3-7	72	750	1475	32	492	18065	893	"	34	2159	24
3-8	72	675	1450	36	430	18495	1316	"	74	2233	24
3-9	70	750	1425	32	439	18934	1270	"	62	2295	24
3-10	80	750	1425	38	315	19249	1064	"	69	2364	22
3-11	80	700	1400	30	454	19703	1462	"	59	2423	22
3-12	80	725	1375	34	419	20122	893	"	51	2474	24
3-13	80	725	1375	30	311	20433	1316	"	1	2475	24

CHEMICAL & GEOLOGICAL LABORATORIES

P. O. Box 279
Casper, Wyoming

CRUDE OIL ANALYSIS REPORT

Company	Mountain Fuel Supply Company	Date	October 30, 1969	Lab. No.	2768
Well No.	Cedar Rim No. 2	Location	SW NE 20-3S-6W	Formation	
Field	Wildcat	Depth	8580-8670	Analyzed by	DMP
County	Duchesne				
State	Utah				

Production DST No. 1

GENERAL CHARACTERISTICS

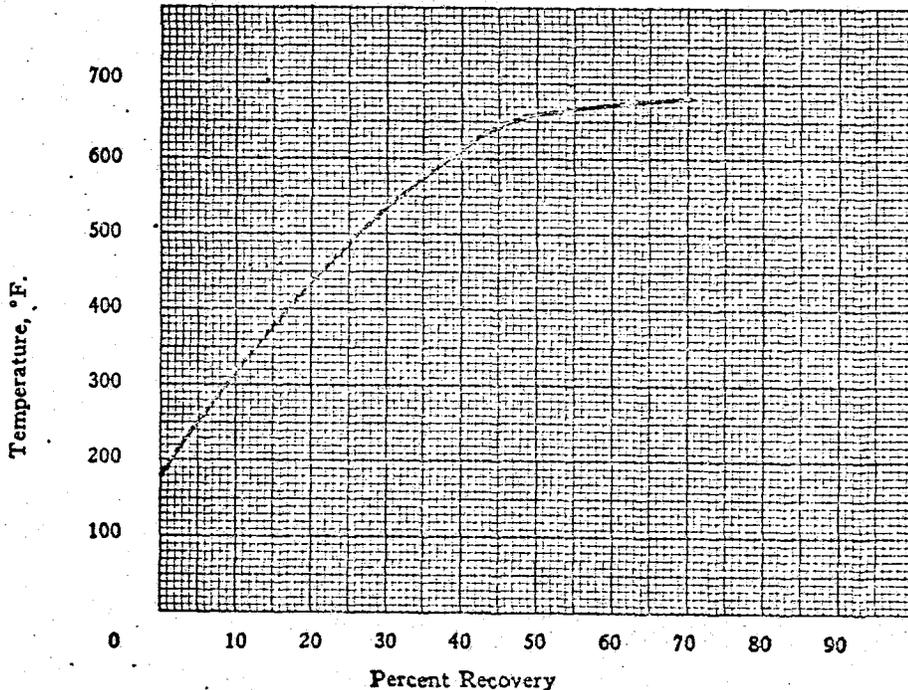
Specific gravity @ 60/60 °F.....	0.8042
A.P.I. gravity @ 60 °F.....	44.4
Saybolt Universal Viscosity	seconds @ 140° F. 49.2
Saybolt Universal Viscosity	seconds @ 180° F. 38.7
B. s. and water, % by volume.....	0.1
Pour point, °F.....	105°
Total sulphur, % by weight.....	0.08

REMARKS:

ENGLER DISTILLATION

Recovery, %	Temperature, °F.
IBP	180
5	252
10	314
15	380
20	446
25	474
30	538
35	576
40	610
45	642
50	660
55	666
60	670
65	676
70	680
75	
80	
85	
90	
95	
E.P.	

DISTILLATION GRAPH



Recovery, %	73.0
Residue, %	27.0
Loss, %	0

Approximate Recovery

300 EP gasoline, %	8.5
392 EP gasoline, %	16.0
500 EP distillate, %	10.0

CHEMICAL & GEOLOGICAL LABORATORIES

P. O. Box 279
Casper, Wyoming

CRUDE OIL ANALYSIS REPORT

Company <u>Mountain Fuel Supply Company</u>	Date <u>September 26, 1969</u>	Lab. No. <u>2604</u>
Well No. <u>2 Cedar Rim</u>	Location <u>SW SE 20-3S-6W</u>	
Field <u>Wildcat</u>	Formation <u>Green River</u>	
County <u>Duchesne</u>	Depth <u>7791-7813</u>	
State <u>Utah</u>	Analyzed by <u>DMP</u>	

DST No. 15

GENERAL CHARACTERISTICS

Specific gravity @ 60/60 °F.....	0.8148
A.P.I. gravity @ 60 °F.....	42.2
Saybolt Universal Viscosity @ 100° F., seconds @ 122° F.....	50.6
Saybolt Universal Viscosity @ 100° F., seconds @ 140° F.....	43.8
B. s. and water, % by volume.....	0.2
Pour point, °F.....	105
Total sulphur, % by weight.....	0.05

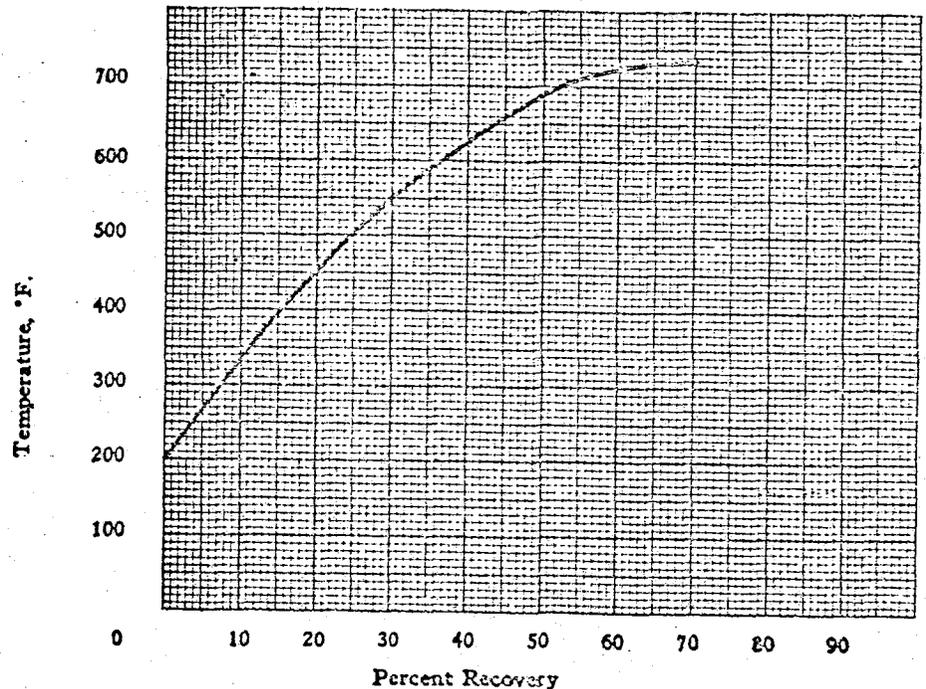
REMARKS: _____

ENGLER DISTILLATION

Recovery, %	Temperature, °F.
IBP	198
5	266
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25	498
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50	690
55	704
60	726
65	728
70	736
75	_____
80	_____
85	_____
90	_____
95	_____
E.P.	_____

Recovery, % 72.0
 Residue, % 28.0
 Loss, % 0

DISTILLATION GRAPH



Approximate Recovery

300 EP gasoline, %	7.5
392 EP gasoline, %	15.0
500 EP distillate, %	9.5

CHEMICAL & GEOLOGICAL LABORATORIES

P. O. Box 279
Casper, Wyoming

CRUDE OIL ANALYSIS REPORT

Company <u>Mountain Fuel Supply Company</u>	Date <u>October 10, 1969</u> Lab. No. <u>2683</u>
Well No. <u>Cedar Rim No. 2</u>	Location <u>SW NE 20-3S-6W</u>
Field <u>Wildcat</u>	Formation _____
County <u>Duchesne</u>	Depth <u>8131-8200</u>
State <u>Utah</u>	Analyzed by <u>DMP</u>

DST No. 18; Recovered 2271 feet oil

GENERAL CHARACTERISTICS

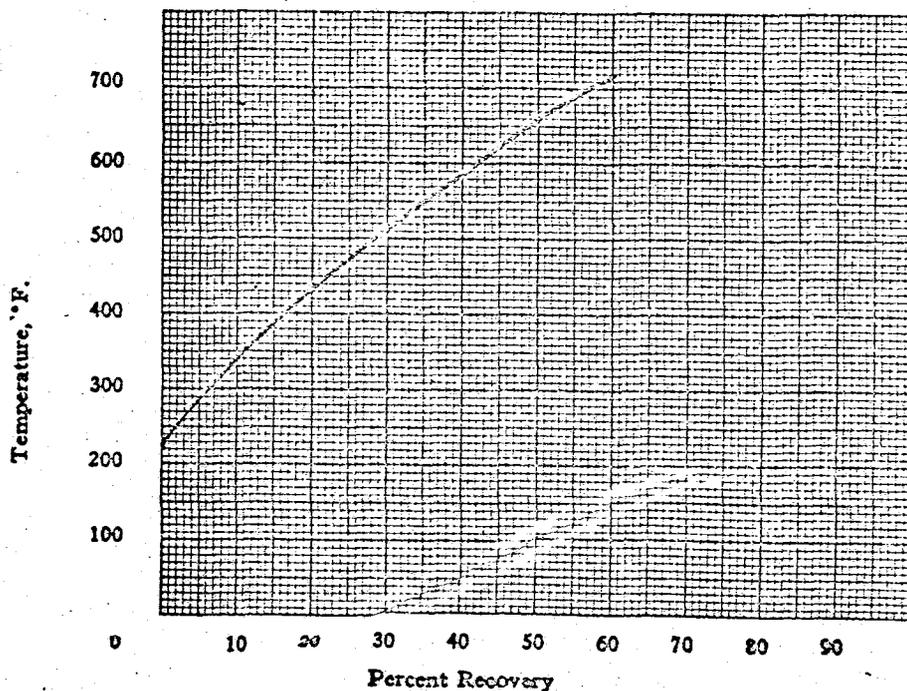
Specific gravity @ 60/60 °F.....	0.8175
A.P.I. gravity @ 60 °F.....	41.6
Saybolt Universal Viscosity @ 70°F., seconds.....	-
Saybolt Universal Viscosity @ 100°F., seconds.....	101.4
B. s. and water, % by volume.....	0.2
Pour point, °F.....	90
Total sulphur, % by weight.....	0.05
Saybolt Universal Viscosity at 122°F., seconds.....	52.4
Saybolt Universal Viscosity at 140°F., seconds.....	43.1

REMARKS:

ENGLER DISTILLATION

Recovery, %	Temperature, °F.
IBP	220
5	290
10	338
15	382
20	434
25	476
30	512
35	550
40	584
45	624
50	660
55	694
60	718
65	_____
70	_____
75	_____
80	_____
85	_____
90	_____
95	_____
E.P.	_____

DISTILLATION GRAPH



Recovery, %.....	62.0
Residue, %.....	38.0
Loss, %.....	0

Approximate Recovery	
300 EP gasoline, %.....	6.0
392 EP gasoline, %.....	15.5
500 EP distillate, %.....	13.0

Exhibit - B

Schematic

Not drawn to scale.

PRESENT STATUS OF WELL

CEGAR RIM WELL No 2

SW NE Sec 20 T35 R6W

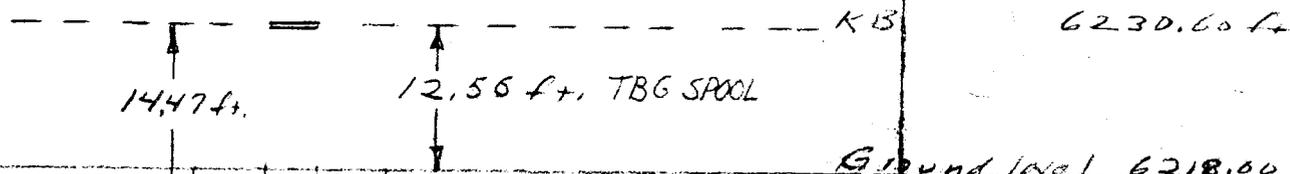
DUCHESENE CO UTAH

Drilled by MFSG
by rotary - spud 7-19-69.

10-14-69 JJS

10-29-69 PSR

Revised 2-4-70 JJS



SURFACE CSG.

	NET
1- NISCO 12"-900 type B csq flange	1.48
1- pc 13 3/8" 54.4# J-55 EIL STIC	0.93
17 Jts 13 3/8" 48# H-40 EIL STIC	500.17
1- Howco 13 3/8" guide shoe	1.10
	<u>503.68</u>

Above csq landed @ 518.15 ft KBM
or 14.47 ft below KB. Top of the
12"-900 csq flange is 1.87 ft below
ground level. Top & bottom of the
top 5 & bottom 5 joint csq collars
were spot welded. Cemented w/612 sv
regular and treated w/2% CaCl₂
Good mud returns on entire job.
Approx 20 bbls cement slurry returns
to surface

12" Series 900 csq flange.

518.15 ft 13 3/8" 48# H-40 EIL STIC
CMT returns to surface,
530 ft bottom of 1 7/2" hole.

PRODUCTION CSG.

	NET
1- PC 7" OD 23# N-80 BRD LHC	15.48
186 lbs 7" OD 23# N-80 BRD LHC	5757.22

51 JTS 7" OD 26" N-80, 8RD, LHC
 18 JTS 7" OD 25" N-80, 8RD, LHC
 1- LARKIN FILRITE FLOAT COLLAR
 1- 37 7" OD 25" N-80, 8RD, LHC
 1- LARKIN FILRITE FLOAT SHAPE

2099.19
 138.62
 1.57
 41.18
 1.80
 8685.77

Above Csg landed at 8098.37 ft KB or 12.60 ft below KB. The top of the 12" 900 by 6" 1500 tbg spool is at ground level. Proceeded cmt with 1000 gal mud back center with 176 sbs 50-50 Pozmix 10% salt 1.2% CMC-2 displaced with 288 bbls water, 50 bbls mud. Bung & plug to 2750 psi. held 5 min, OK. Blew back in bbls. Most hole pipe rotates freely during circulating cementing and during 2000 barrels displacement. at this point began showing excessive torque, pipe was not rotated during remainder of 138 barrels displacement had 50% returns during cementing and for 288 barrels of displacement. Had 25% returns during last 50 bbls of displacement. Landed csg with full indicator weight on slips of 287,000#. Pressure tested seal assembly to 2000 psi.

PRODUCTION TUBING 2 7/8" OD - 2-4-70
 NEI
 1- NSL6 type H-1 tbg hanger
 tapped 2 7/8" 8rd EVE 0.44
 258 Jts 2 7/8" 6.5# J-55 8rd EVE 8056.31
 1 2 7/8" 8rd EVE pump seating
 nipple w/ coupling 1.20
 1 Jt 2 7/8" 6.5# J-55 8rd EVE 31.50
 1- Halco bridge plug
 retrieving tool 1.56
 8091.01

Tbg landed @ 8103.57 ft KBM
 or 12.56 ft below KB in a 6"
 Series 1500 tubing flange. Flow is
 up through the Halco tool
 with I.D. of 2 1/8" tbg.

6510' TOP OF CEMENT BEHIND 7" CSB BY DRESSER ATLAS
 CEMENT BOND LOG

7794 } 68 Jet holes
 7828 }
 - 8069 top of pump seating nipple
 8095 } 232 Jet holes
 8103.57 bottom of

8211 } 2 7/8" tubing
 8356- Halliburton retrievable bridge plug
 type TP-2 cup
 8380- Halliburton retrievable bridge plug
 type TP-2 cup.
 8408 } 144 Jet holes
 8480 }
 8497 } 148 Jet holes
 8568 }

8580' TO 8670' PERFS. 2 ANGLES PER FT. DIKONE NCF-II

8653' TOP OF FLOAT COLLAR

8684' CLEAN OUT DEPTH

8698.37' 7" CASING

8700 ft T.D. of 8 3/4" hole.

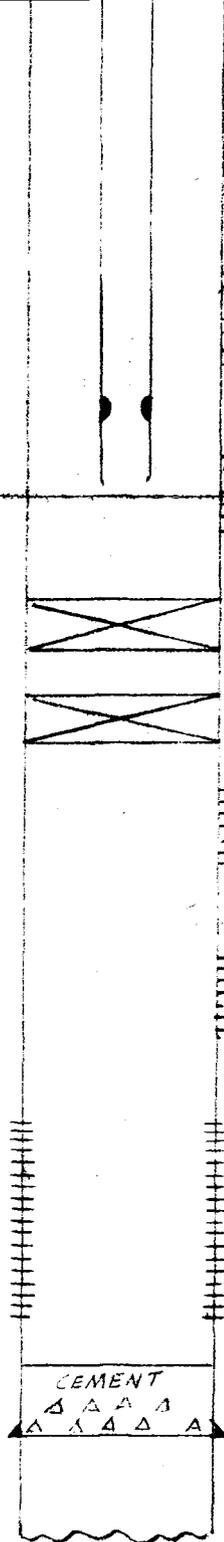
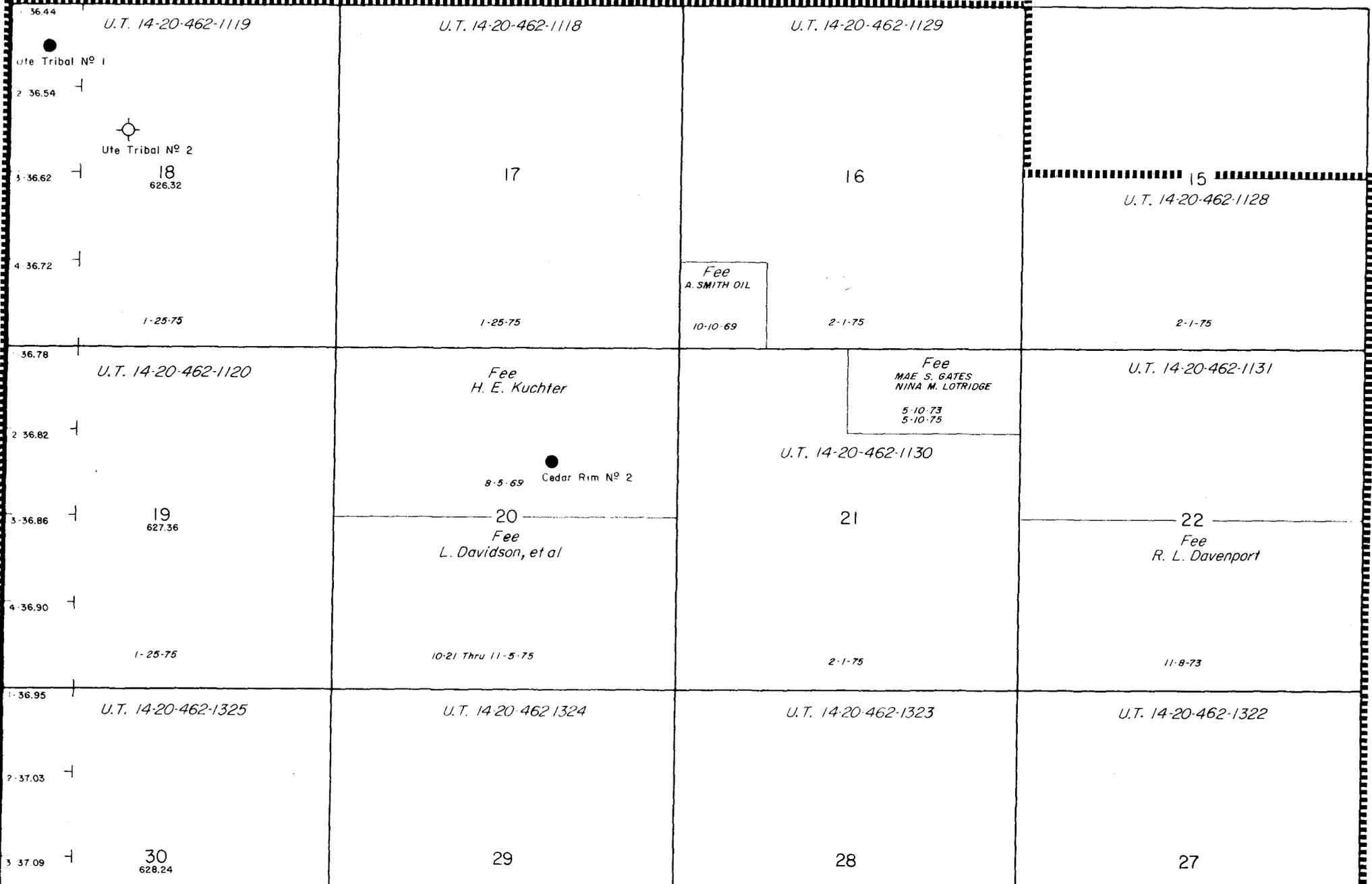


Exhibit C

R 6 W



T
3
S

4 37.17			
12-2-75	12-2-75	12-2-75	12-2-75
37.28	U.T. 14-20-462-1326	U.T. 14-20-462-1327	U.T. 14-20-462-1328
2 37.44			
37.60	31 630.08	32	33
4 37.76			
12-2-75	12-2-75	12-2-75	12-2-75


 Area of Mutual Interest }

 Mtn Fuel 54.8622% }

 Chevron 22.4273% }

 by Operating Agreement dated July 10, 1969

 27.7105% }

CEDAR RIM AREA

DUCHESNE COUNTY, UTAH



PHILLIPS PETROLEUM COMPANY

FULL RATE	IMMEDIATE DELIVERY	
DAY LETTER	2 TO 4 HOUR DELIVERY	
NIGHT LETTER	DELIVERY 8:00 NEXT MORNING	

TELEGRAM

INDICATE CHARGE

INDICATE TYPE OF SERVICE. OTHERWISE FULL RATE WILL APPLY

MARCH 18, 1970

UTAH OIL AND GAS CONSERVATION COMMISSION
1588 WEST NORTH TEMPLE
SALT LAKE CITY, UTAH

ATTENTION: MR. CLEON B FREIGHT, DIRECTOR

PHILLIPS PETROLEUM COMPANY HAS NO OBJECTION TO MOUNTAIN FUEL'S
APPLICATION TO COMMINGLE GREEN RIVER AND WASATCH OIL PRODUCTION IN CEDAR
RIM WELL NO. 2, SW NE SECTION 20, T3S, R6W, DUCHESNE COUNTY, UTAH.

H W PATTERSON
PHILLIPS PETROLEUM COMPANY
1300 SECURITY LIFE BUILDING
DENVER, COLORADO 80202

RAB:rc

cc: (Mailed)
MOUNTAIN FUEL SUPPLY COMPANY
180 EAST FIRST SOUTH
P.O. BOX 11368
SALT LAKE CITY, UTAH 84111

70

SLC

DNG2SLCDNP;01615090318B096

UTAH OIL AND GAS CONSERVATION COMMISSION , 1588 WEST NORTH TEMPLE
SALT LAKE CITY UTAH ATTN MR CLEON FEIGHT DIRECTOR SLC

PHILLIPS PETROLEUM COMPANY HAS NO OBJECTION TO MONTAIN FUELS APPLICATION
TO COMINGLE GREEN RIVER AND WASATCH OIL PRODUCTION IN CEDAR RIM WELL
NO 2, SWNE SEC 20T3SR6W DUCHSNE COUTH UTAH

H W PATTERSON PHILLIPS PETROLEUM CO., 1300 SECURITY LIFE BLDG
DENVER COLO MAR 18 1970

4/18/70
Bob Meyer - Mtr Fuel
Paraph Problems

Will re-enter Cedar Run

No oil in tubing - Coming annular ^{1125 psi} - ^{off for}

Pressure (low-gm) 1345 psi

Have OK to Comeing
JMP

7

April 3, 1970

Mountain Fuel Supply Company
180 East First South
Salt Lake City, Utah 84111

Re: Application to Commingle
Production - Cedar Rim No. 2,
Duchesne County, Utah

Gentlemen:

No objections having been received within the fifteen day period, administrative approval is hereby granted to commingle the production in the above referred to well.

This approval is in accordance with Rule C-16, General Rules and Regulations and Rules of Practice and Procedure.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR

CBF:sd

cc: Chevron Oil Company, Western Division

Phillips Petroleum Company

18

11062
WU TELTEX SLC

CHEVRON DVR

328	5771	To	<i>FD</i>
<i>70</i>	<i>11a</i>	To	<i>mld</i>

1970 MAR 19 AM 10 06

025

TELTEX THIS MESSAGE
RECEIVED DIRECT FROM
SENDER VIA W.U. TELEX

DN 1 3-19-70 955A

MR. C. B. FEIGHT, DIRECTOR
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS CONSERVATION
1588 WEST NORTH TEMPLE
SALT LAKE CITY, UTAH

CHEVRON OIL COMPANY HAS NO OBJECTION TO MOUNTAIN FUEL SUPPLY
COMPANY'S APPLICATION TO COMMINGLE OIL PRODUCTION IN THE CEDAR RIM
WELL NO. 2, LOCATED IN SECTION 20, SW1/4NE1/4, TOWNSHIP 3 SOUTH,
RANGE 6 WEST, DUCHESNE COUNTY, UTAH.

W M BALKOVATZ
CHEVRON OIL CO.
DENVER, COLO.

WU TELTEX SLC

CHEVRON DVR

VS

Drilled by MFSCO
by Rotary
SPUD 7-19-69

PRESENT STATUS OF WELL
Cedar Rim well No 2
SW NE Sec 20 T-3S R-6W
Duchesne County, Utah

Redrawn 8-10-70 PB
Revised 10-6-70 JJS.

6230.60'

Tubing spool
Cameron 6" 1500 x 6" 1500 type DCB

14.47'

11.56'

12.56'

Tbg spool - 6" Series 1500 flange

Ground level 6218.00'

12" Series 900 Csg Flange

518.15' 13 3/8" 48# H-40 8 rd STD C
CMT RETURNS TO SURFACE
530' bottom of 17 1/2" hole

13 3/8" SURFACE CASING	NET
1-NSCO 12"-900 TYPE B CASING FLANGE	1.48
1-Pc 13 3/8" OD 54.4 #J-55 8 ROUND ST&C	0.93
17 Jts 13 3/8" OD 48# H-40 8 ROUND ST&C CASING	500.17
1-Howco 13 3/8" guide shoe	1.10
	<u>503.68</u>

Above casing landed at 518.15' KBM OR 14.47' below KB. Top of the 12" 900 Csg flange is 1.21' below ground level. Top and bottom of the top 4 bottom 5 Jts Csg collars were spot checked. Cement with 612 SX REGULAR CMT treated w/ 2% CaCl₂. Good returns on entire job. Approx 20 bbls CMT slurry returned to surface.

7" Production Casing	NET
1 Pc 7" OD 23# N-80 8 ROUND LT&C CASING	15.48
186 Jts 7" OD 23# N-80 8 ROUND LT&C CASING	5737.93
51 Jts 7" OD 26# N-80 8 ROUND LT&C CASING	2599.19
13 Jts 7" OD 29# N-80 8 ROUND LT&C CASING	733.62
1-Larkin Filtrate float collar	1.57
1 Jt 7" OD 29# N-80 8 ROUND LT&C CASING	41.18
1-Larkin Filtrate float shoe	1.80
	<u>8625.77</u>

Above csg landed at 8618.31' KBM OR 12.60' below KB. The top of the 12" 900 6" 1500 Tbg spool is at ground level. Proceeded cut with 1000 gal mod flush. Cuts cut with 416 SX 50-50 Perm 10% salt, 1.25% CFR-2. Displaced with 287 bbls water & 50 bbls mod. Bonded plug to 2150 psi. Held 5 min. G. Blid back 2 bbls. Floats held. Pipe rotated freely during circulating, cementing, and during 200 bbls displacement at this point began showing excessive torque. Pipe was not rotated during remainder of 138 barrels displacement had 50% returns during cementing and for 288 barrels of displacement had 25% returns during last 50 bbls of displacement. Landed csg with fall indicator weight on slips of 227,000#. Pressure tested seal assembly to 2750 psi

See Attached Sheet FOR details OF 2 1/16 IN OD Tubing

See Attached sheet FOR details OF 2 7/8 IN OD tubing

6510' cut top behind 7" Csg
By Dresser Atlas Bond log

7774-7822 2 Holes per ft

8195-8211 2 Holes per ft

8438-8430 2 Holes per ft

8494-8568-2 Holes per ft

8509.67 ft bottom 2 1/16" Tbg

8524.42 ft bottom of 2 7/8" Tbg

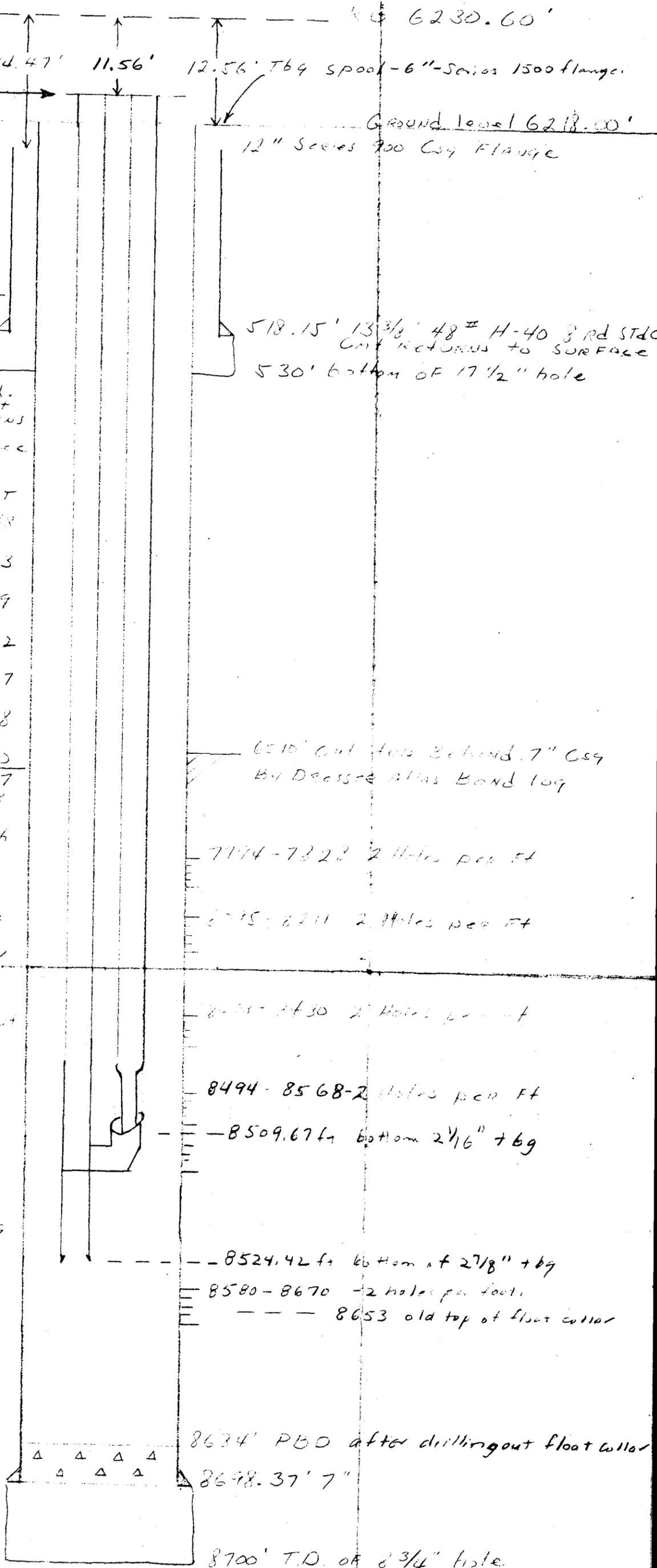
8580-8670 -2 Holes per foot.

8653 old top of float collar

8634' PBD after drilling out float collar

8698.37' 7"

8700' T.D. of 2 3/4" hole.



STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS

SUBMIT IN DUPLICATE*
(Other instructions on reverse side)

5. Lease Designation and Serial No.

Fee Land

6. If Indian, Allottee or Tribe Name

-

7. Unit Agreement Name

-

8. Farm or Lease Name

Cedar Rim

9. Well No.

2

10. Field and Pool, or Wildcat

Cedar Rim - Wasatch

11. Sec., T., R., M., or Blk. and Survey or Area

SW NE 20-3S-6W., U.S.M.

12. County or Parrish 13. State

Duchesne Utah

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL

DEEPEN

PLUG BACK

b. Type of Well

Oil Well

Gas Well

Other

Single Zone

Multiple Zone

2. Name of Operator

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

1880' FNL, 1985' FEL SW NE

At proposed prod. zone

14. Distance in miles and direction from nearest town or post office*

Previously submitted

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any)

16. No. of acres in lease

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

20. Rotary or cable tools

10,400

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

GR 6218'

22. Approx. date work will start*

June 9, 1971

23.

PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
Previously submitted				
6-1/4	4 1/2" liner	11.6	to be determined	

TD 8700', PBD 8684'.

We would like your permission to deepen the subject well to an estimated depth of 10,400'. We plan to remove the down hole pump and tubing then drill to about 10,400'.

Mud will be adequate to contain formation fluids and blow out preventers will be checked daily.

A tentative plan to do the above work is attached.

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. H. Croft Title Vice President, Gas Supply Operations Date June 7, 1971

(This space for Federal or State office use)

Permit No. Approval Date

Approved by Title Date

Conditions of approval, if any:

W

INTEROFFICE COMMUNICATION

R. G. MYERS

FROM R. G. Myers

Rock Springs, Wyoming
CITY STATE

TO B. W. Croft

DATE July 20, 1971

SUBJECT Tentative Plan to Complete
Cedar Rim Well No. 2
Duchesne County, Utah

Attached for your information and files is a tentative plan to complete the above-captioned well.

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
U.S.G.S.
State 
A. A. Pentila
P. E. Files (4)

From: T. M. Colson

Rock Springs, Wyoming

To: R. G. Myers

July 12, 1971

Tentative Plan to Complete
Cedar Rim Well No. 2
Duchesne County, Utah

The subject well was drilled to a total depth of 8700 feet and 7-inch O.D. casing landed at 8698.37 feet KBM. Initial production from Wasatch perforations 8580 feet to 8670 feet was 679 barrels oil and 530 MCF gas per day with a flowing tubing pressure of 650 psi. After a cumulative production of 26,567 barrels oil, the well was shut-in and recompleted.

A bridge plug was set at 8356 feet and the well was recompleted through perforations 8095 feet to 8211 feet and 7794 feet to 7828 feet KBM. Initial production amounted to 1130 barrels oil, 288 barrels water, and 1200 MCF gas per day. After a cumulative production of 45,649 barrels oil and 9004 barrels water, the well was shut-in. The bridge plug was removed, the two zones were commingled, and a hydraulic pump was installed. The hydraulic installation utilized 2-7/8-inch tubing and 4-1/2-inch casing. The 2-7/8-inch tubing was for the power oil and the 2-7/8-inch by 4-1/2-inch casing annulus was for the power oil and production return and the gas was vented out the 7-inch casing. This system was unsatisfactory and was replaced with a parallel free installation. The parallel system is operating satisfactory.

During April 1971, Cedar Rim Well No. 2 averaged 59 barrels oil and 129 barrels water with a GOR of 2542. Cumulative production from the well as of May 1, 1971 was 115,819 barrels oil and 37,300 barrels water.

The well was deepened to 10,460 feet and a 4-1/2-inch O.D. liner was set at 10,459 feet KBM with the top of the liner at 8364.45 feet.

The following is a tentative plan to complete the subject well.

NOTE: Zero is 19.50 feet above the 6-inch Series 1500 NSCo. tubing spool.

1. Rig up a contract workover rig.
2. Fill two 300 barrel storage tanks with water. Using Halliburton pump truck, mix 600 barrels 10.3-pound per gallon calcium chloride water. Approximately 72,000 pounds will be required. Haul 200 barrels Dry Piney crude oil and store in 300 barrel tank.
3. Install a Cameron 6-inch Series 1500 DCB tubing spool. Install a 6-inch Series 1500 double gate preventer with blind rams on bottom and 2-7/8-inch tubing rams on top.

4. Run a 3-3/4-inch bit and a Baker roto-vert casing scraper dressed for 4-1/2-inch O.D., 11.6-pound casing on 2-7/8-inch O.D., 6.5-pound, N-80, 8 round thread, EUE tubing. Check plugged back depth at approximately 10,400 feet.
Note: The top of the liner is at 8364.45 feet KBM. Using rig pump, displace mud with 10.3-pounds per gallon calcium chloride water. Approximately 343 barrels will be required. Pull tubing, standing same in derrick.
5. Rig up Dresser Atlas lubricator and run a cement bond perforating control log from plug back depth to 7000 feet. Perforate the following two intervals with one Golden Jet shot per foot.

10,338 feet to 10,365 feet
10,146 feet to 10,200 feet

Measurements are from the Schlumberger borehole compensated sonic gamma ray log dated 7-6-71 and should be correlated with the Dresser Atlas perforating control log.

6. Run the following test tool on 2-7/8-inch O.D., 6.5-pound, N-80, 8 round thread, EUE tubing.

Top	Johnston multi-ball valve 2050 feet 2-7/8-inch seal lock tubing Two recorders with 72 hour clocks Johnston positrieve packer Bridge plug retrieving tool
-----	--

Bottom	Johnston Bobcat bridge plug with recorder and 7 day clock below bridge plug
--------	--

Set bridge plug at 10,380 feet. Set the packer at 10,320 feet. Open test tool and run short production test. If production is indicated, proceed to Step 7. If no production is indicated, proceed to Step 7-A.

7. Pump 60 barrels Dry Piney crude oil down tubing. Shut in test tool. Release packer and retrieve bridge plug. Set bridge plug at 10,250 feet. Set packer at 10,225 feet. Pressure test bridge plug to 2000 psi. Release packer and reset at 10,125 feet. Run short production test. Note: Be prepared to swab.

- 7A. Release packer. Reset packer at 10,125 feet. Run short production test.
8. Assuming no production is indicated by the test, open the multi-ball valve. Rig up a Halliburton pump truck and acidize with 3000 gallons 15 percent hydrochloric acid containing 0.003 gallon 5-N, 0.002 gallon LP-55, and 0.001 gallon inhibitor per gallon acid as follows:
- A. Pump 3000 gallons acid down tubing at 2 barrels per minute. Do not exceed a surface pressure of 4000 psi.
 - B. Displace with 59 barrels Dry Piney crude oil.
 - C. Immediately after the acid is in place, run a short production test.
Note: Be prepared to swab.
9. Assuming production is indicated, release packer and reverse circulate all oil out of tubing. Lower tubing and retrieve bridge plug. Reset bridge plug at 9880 feet. Set packer at 9870 feet. Pressure test bridge plug to 2000 psi. Pull tubing and test tools.
10. Rig up Dresser Atlas lubricator. Perforate the following three intervals with one Golden Jet shot per foot.

9830 feet to 9864 feet
9730 feet to 9786 feet
9682 feet to 9710 feet

Measurements are from the Schlumberger borehole compensated sonic gamma ray log dated 7-6-71 and should be correlated with the Dresser Atlas perforating control log.

11. Run the following test tool on 2-7/8-inch O.D., 6.5-pound, N-80, 8 round thread, EUE tubing:

Top	Johnston multi-ball valve 1520 feet 2-3/8-inch seal lock tubing Two recorders with 72 hour clocks Johnston positrieve packer
Bottom	Johnston bridge plug retrieving tool

Set packer at 9660 feet. Open test tool and run short production test.

12. Assuming no production is indicated by the test, rig up a Halliburton pump truck and acidize with 4500 gallons 15 percent hydrochloric acid containing 0.003 gallon 5-N, 0.002 gallon LP-55, and 0.001 gallon inhibitor per gallon acid as follows:
- A. Open ball valve.
 - B. Pump 4500 gallons acid down tubing at 2 barrels per minute. Do not exceed a surface pump pressure of 4000 psi.
 - C. Displace acid with 56 barrels Dry Piney crude oil.
 - D. Immediately after the acid is in place, run a short production test.
Note: Be prepared to swab.
13. Assuming production is indicated, release packer and reverse circulate all oil out of tubing. Lower tubing and retrieve bridge plug. Reset bridge plug at 9460 feet. Set packer at 9450 feet. Pressure test bridge plug to 2000 psi. Pull tubing and test tool.
14. Rig up Dresser Atlas lubricator. Perforate the following intervals with one Golden Jet shot per foot.

9382 feet to 9434 feet
9160 feet to 9220 feet
9020 feet to 9070 feet
8900 feet to 8960 feet
8750 feet to 8858 feet

Measurements are from the Schlumberger borehole compensated sonic gamma ray log dated 7-6-71 and should be correlated with the Dresser Atlas perforating control log.

15. Run the following test tool on 2-7/8-inch O.D., 6.5-pound, N-80, 8 round thread, EUE tubing:

Top	Johnston multi-ball valve Johnston positrieve packer Two recorders with 72 hour clocks
Bottom	Two joints 2-3/8-inch O.D. seal lock tubing

Set packer at 8700 feet. Open test tool and run short production test.

16. Assuming no production is indicated by the test, rig up a Halliburton pump truck and acidize with 10,000 gallons 15 percent hydrochloric acid containing 0.003 gallon 5-N, 0.002 gallon LP-55, and 0.001 gallon inhibitor per gallon acid as follows:
 - A. Open ball valve.
 - B. Pump 10,000 gallons acid down tubing at 3 barrels per minute. Do not exceed a surface pressure of 4000 psi.
 - C. Displace acid with 52 barrels Dry Piney crude oil.
 - D. Immediately after the acid is in place, run a short production test.
Note: Be prepared to swab.
17. Release packer and reverse circulate all oil out of tubing. Pull tubing and lay down Johnston test tool. Run a Johnston positrieve packer and bridge plug retrieving tool to 8700 feet. Displace water from tubing with 51 barrels Dry Piney crude oil. Set packer at 8700 feet. Rig up a Wireline, Inc. lubricator and run a differential temperature log from 8700 feet to 9440 feet. While logging flow well at a rate of 2 to 4 barrels per hour.
18. Release packer and reverse circulate oil from tubing. Lower tubing and retrieve bridge plug. Pull tubing and lay down packer and bridge plug.
19. Run a Kobe 2-1/2-inch parallel string bottom hole assembly with a gas anchor on 2-7/8-inch O.D., 6.5-pound, N-80, 8 round thread, EUE tubing. Land tubing at 8360 feet KBM on a Cameron DCB tubing hanger.
20. Install 2-1/16-inch offset rams in preventer. Run a Kobe landing spear on 2-1/16-inch O.D., 3.25-pound integral joint tubing. Land tubing in 5000 psi compression on a Cameron DCB hanger. Remove preventers and install upper portion of wellhead.

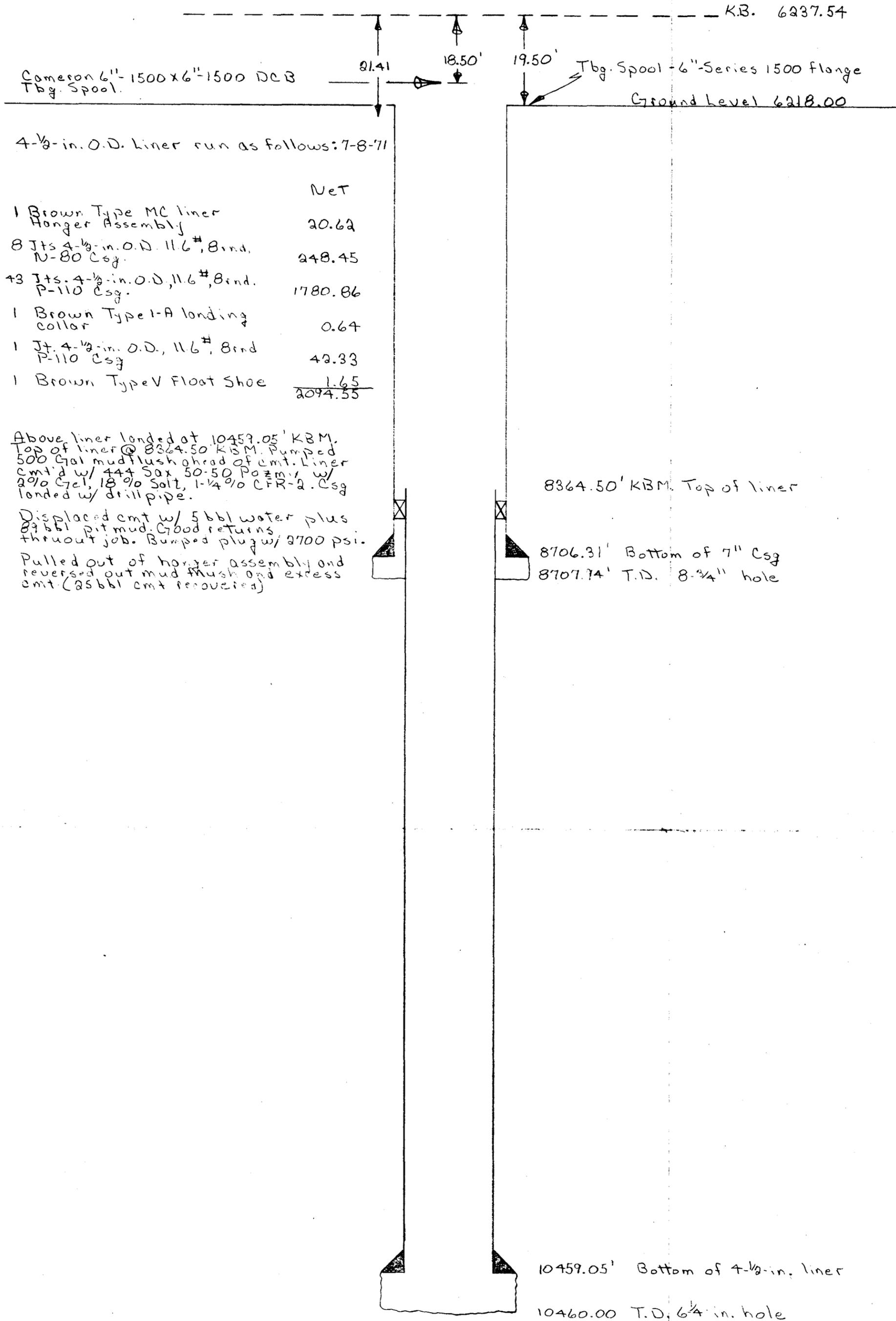
21. Swab well in and put on production through production facilities. Release rig.

GENERAL INFORMATION

I. A present status drawing is attached.

SUPPLEMENT
Changes Since Re-entry June/71
CEDAR RIM WELL NO. 2

Drawn 7-12-71 81



Drilled by MFSCO
by Rotary
Spud 7-19-69
Re-entered June/71

Present STATUS OF Well
Cedar Rim Well No 2
SW NE Sec 20 T-3S R-6W
Duchesne County, Utah

Redrawn 8-10-70 PB
Revised 10-6-70 JJS.

Measurements effective to June/71. See attached Sheet.

Tubing spool
Cameron 6" 1500 x 6" 1500 type DCB

14.47' 11.56' 12.56' T69 spool - 6" - Series 1500 flange.

6230.60'

Ground level 6218.00'

13 3/8" SURFACE CASING
1- NSCO 12" - 900 Type B CASING FLANGE
1- PC 13 3/8" OD 544 #J-55 8 ROUND ST&C
17 Jts 13 3/8" OC 48# H-40 8 ROUND ST&C CASING
1- Howco 13 3/8" guide shoe

NET
1.48
0.93
500.17
1.10

503.68

Above casing landed at 518.15' KBM OR 14.47' below KB. Top of the 12" - 900 CS9 FLANGE is 1.27' below ground level. Top and bottom of the top & bottom 5 Jts CS9 collars were spot welded. Cement with 612 SX Regular CMT treated w/ 2% GEL. Good returns on entire job. Approx 20 bbls CMT slurry returned to surface

12" Series 900 CS9 FLANGE
518.15' 13 3/8" 48# H-40 8 RD ST&C CMT RETURNS TO SURFACE
530' bottom of 17 1/2" hole

7" Production Casing

1 PC 7" OD 23# N-80 8 ROUND LT&C CASING
186 Jts 7" OD 23# N-80 8 ROUND LT&C CASING
51 Jts 7" OD 26# N-80 8 ROUND LT&C CASING
13 Jts 7" OD 24# N-80 8 ROUND LT&C CASING
1- Larkin Fibrite float collar
1 Jt 7" OD 24# N-80 8 ROUND LT&C CASING
1- Larkin Fibrite float shoe

NET
15.48
5737.93
2097.19
733.62
1.57
41.18
1.70

8625.77

Above casing landed at 8625.31' KB OR 12.60' below KB. The top of the 12" 900 type 6" - 1500 spool is at ground level. Perched cut with 1000 gal mix flush. Cuts with 416 SX 50-50 polymer 10% salt, 1.25% CFR-2. Displaced with 207 bbls water & 50 bbls mud. Pumped plug to 2150 PSI. Well 5 min. 4.5 bbls back 2 bbls. 11 Jts held. Fine rotated freely during circulating, cementing, and during 200 bbls displacement at this point. Showing excessive torque string was not rotated during remainder of 138 bbls displacement and 50% returns during cementing and 280 ft of displacement and 15% returns were lost. 50 bbls of displacement. 100 ft of well with full indicator using 100 ft slips of 207,000# 1000 PSI. Tested seal assembly to 2750 PSI

6510' Cmt. Top Behind 7" Csg. By Dresser Atlas Bond Log

Plug No. 2 7200-7915
Cmt'd. w/ 64 Sax Reg Cmt. w/ 16% Gel, 3% Salt, .2% CFR-2

7774-7721 2 Holes per ft

815-8211 2 Holes per ft

Plug No. 1 8000-866A
64 Sax Reg. Cmt w/ 16% Gel, 3% Salt, .2% CFR-2

8211-8430 2 Holes per ft

8494-8568-2 Holes per ft

8580-8670 2 Holes/foot

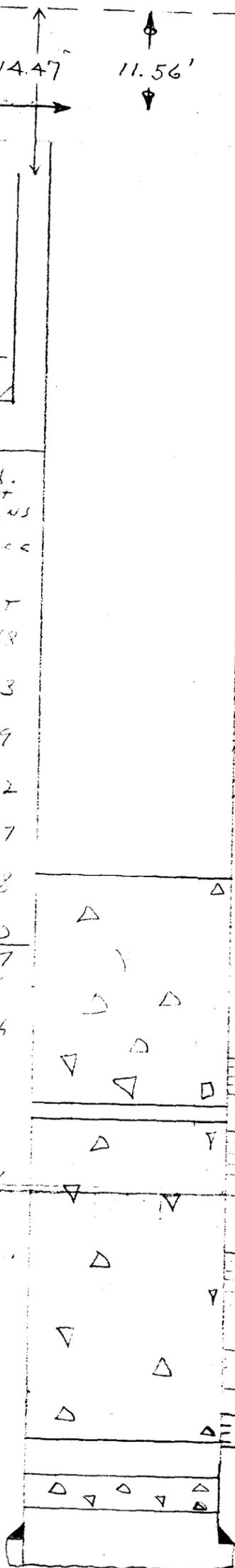
8658 bld top of float collar

8684' PBD after drilling out float collar

8698.37' 7"

8700 TD of 8 3/4" hole.

See Attached Sheet FOR details of 4 1/4" OC Liner



June 8, 1971

Mountain Fuel Supply Company
Box 1129
Rock Springs, Wyoming 82901

Re: Cedar Rim No. 2
Sec. 20, T. 3 S, R. 6 W, USM
Duchesne County, Utah

Gentlemen:

Insofar as this office is concerned, approval to deepen the above referred to well is hereby granted in accordance with the Order issued in Cause No. 140-1, dated August 19, 1970.

Should you determine that it will be necessary to plug-back the above referred to 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 above work has not commenced within the time prescribed.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR

CBF:sd
cc: U.S. Geological Survey

2

INTEROFFICE COMMUNICATION

FROM R. G. Myers Rock Springs, Wyoming
CITY STATE

TO B. W. Croft **DATE** May 18, 1971

SUBJECT Tentative Plan to Deepen
Cedar Rim Well No. 2
Duchesne County, Utah

Attached for your information and files is a tentative plan to deepen the above-captioned well.

The plan was reviewed May 14, 1971, by Messrs. B. W. Croft, D. E. Dallas, and T. M. Colson, 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
U.S.G.S.
State 
A. A. Pentila
Paul Zubatch
P. E. Files (4)

From: T. M. Colson

Rock Springs, Wyoming

To: R. G. Myers

May 10, 1971

Tentative Plan to Deepen
Cedar Rim Well No. 2
Duchesne County, Utah

The subject well was drilled to a total depth of 8700 feet and 7-inch O.D. casing landed at 8698.37 feet KBM. Initial production from Wasatch perforations 8580 feet to 8670 feet was 679 barrels oil and 530 MCF gas per day with a flowing tubing pressure of 650 psi. After a cumulative production of 26,567 barrels oil, the well was shut-in and recompleted.

A bridge plug was set at 8356 feet and the well was recompleted through perforations 8095 feet to 8211 feet and 7794 feet to 7828 feet KBM. Initial production amounted to 1130 barrels oil, 288 barrels water, and 1200 MCF gas per day. After a cumulative production of 45,649 barrels oil and 9004 barrels water, the well was shut-in. The bridge plug was removed, the two zones were commingled, and a hydraulic pump was installed. The hydraulic installation utilized 2-7/8-inch tubing and 4-1/2-inch casing. The 2-7/8-inch tubing was for the power oil and the 2-7/8-inch by 4-1/2-inch casing annulus was for the power oil and production return and the gas was vented out the 7-inch casing. This system was unsatisfactory and was replaced with a parallel free installation. The parallel system is operating satisfactory.

During April 1971 Cedar Rim Well No. 2 averaged 59 barrels oil and 129 barrels water with a GOR of 2542. Cumulative production from the well as of May 1, 1971 was 115,819 barrels oil and 37,300 barrels water.

The well will be deepened to a total depth of 10,400 feet by _____ Drilling Company. One work order has been originated for the drilling and completion of this well, namely _____, Deepen Cedar Rim Well No. 2 located in SW NE Sec. 20, T. 3 S., R. 6 W., Duchesne County, Utah. Ground elevation is 6218 feet.

NOTE: Zero is 11.56 feet above the Cameron 6-inch Series 1500 Type DCB tubing head.

1. Install two 400 barrel water storage tanks on location. Fill tanks with formation water from the treater.
2. Rig up a contract workover rig. Rig up a Halliburton pump truck and pump 100 barrels formation water down casing. Displace oil from the 2-1/16-inch O.D. and 2-7/8-inch O.D. tubing by pumping down the 2-1/16-inch O.D. tubing. Approximately 58 barrels will be required. Remove the hydraulic pump from the catcher. Send pump to Kobe for repairs.

3. With the well dead, remove the wellhead down to the 6-inch Series 1500 DCB tubing spool. Install a 6-inch Series 1500 double gate preventer with blind rams on bottom and 2-1/16-inch offset tubing rams on top. Pull the 2-1/16-inch tubing, laying down same.
4. Install 2-7/8-inch pipe rams in preventer. Pull the 2-7/8-inch O.D. seal lock tubing and lay down the Kobe bottom hole assembly.
5. Run the 2-7/8-inch O.D. tubing to 8660 feet KBM. Run a swab to check fluid level. Rig up a Halliburton pump truck to the tubing. Pump 61 sacks regular cement with 16% gel, 3% salt, and 0.2% CFR-2. Displace cement with the capacity of the tubing from the fluid level to 8000 feet. A minimum of 10 barrels displacement water will be used.
6. Pull tubing to 7900 feet. Pump 64 sacks regular cement with 16% gel, 3% salt, and 0.2% CFR-2. Displace cement with the capacity of the tubing from the fluid level to 7200 feet. Displace with a minimum of 10 barrels. Pull tubing, standing same in derrick. After 4 hours, fill casing with water. Wait on cement 48 hours.
7. Pick up a 6-1/4-inch bit and four 5-inch drill collars. Run on 2-7/8-inch O.D. seal lock tubing. Using a power swivel, clean out cement to 8680 feet. Assuming cement plugs hold, pull tubing, laying down same. Close and lock blind rams. Release workover rig.
8. Rig up a drilling rig capable of drilling to 10,400 feet. Remove the 6-inch Series 1500 preventer and the Cameron 6-inch Series 1500 DCB tubing spool. Install adequate preventers. Pick up a 6-1/4-inch bit and adequate drill collars. Run on 3-1/2-inch drill pipe. Install a drill pipe rubber on each joint of drill pipe. Using salt water as a drilling fluid, drill out the float shoe.

X

9. Drill a 6-1/4-inch hole to a tentative depth of 10,400 feet. Mud weight will be maintained to control the well. Do not exceed a mud weight of 11-pounds per gallon. A fully manned logging unit will be used from 8700 feet to total depth. Ten foot samples will be collected by the logging unit. A mud desander and desilter will be used from 8700 feet to total depth.
10. Run a dual induction laterolog and borehole compensated sonic gamma ray caliper log from 8700 feet to total depth. A variable density and sidewall neutron will be run over zones of interest.
11. Assuming commercial quantities of gas and/or oil are present, go into hole with a 6-1/4-inch bit and condition hole to run a 4-1/2-inch liner. Pull drill pipe, standing same in derrick. Maximum mud weight should not exceed 11.0 pounds per gallon.
12. Run 1800 feet of 4-1/2-inch O.D., 11.6-pound, P-110, 8 round thread, LT&C casing. Run the liner to bottom and pick up one foot. This will land the top of the liner at approximately 8600 feet. A Brown Type V float shoe and Type 1-A landing collar will be used as floating equipment. The liner will be cemented with 50-50 Pozmix cement treated with 2% gel, 18% salt, and 1-1/4% CFR-2. Cement requirements will be the actual volume as calculated from the caliper log plus 50% excess. A Brown Type CRL packer and Type MC liner hanger will be used to hang and pack off the liner. A drill pipe wiper plug and casing wiper plug will be used. Do not rotate casing. Displace cement with sodium chloride water.
13. Immediately after cementing operations are completed, set liner hanger and packer. Release setting tool and reverse out any excess cement. Pull and lay down drill pipe.

9

14. Install 2-7/8-inch pipe rams in preventer. After a WOC time of 36 hours, run a 6-1/4-inch bit on 2-7/8-inch O.D., 6.4-pound, N-80 seal lock tubing with special clearance couplings. Check top of liner. Pull tubing and lay down bit.
15. Run a 3-3/4-inch bit and a Baker roto-vert casing scraper dressed for 4-1/2-inch O.D., 11.6-pound casing on 2-7/8-inch seal lock tubing. Check plugged back depth. Land tubing on a H-1 tubing hanger. Release drilling rig.
16. Rig up a contract workover rig. Install the original 6-inch Series 1500 DCB tubing spool. 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. Displace mud from casing with 10.0 ppg calcium chloride water. Pull tubing and lay down casing scraper and bit.
17. Rig up Dresser Atlas and run a cement bond and PFC log from plugged back depth to the top of the cement behind the 7-inch casing at 6910 feet.
18. Run 4000 feet 2-7/8-inch O.D. tubing. Using Halliburton pump truck, pressure test casing and pipe rams to 3000 psi for 15 minutes. The minimum internal yield pressure for the lightest casing in the hole, 7-inch O.D., 23-pound, AR-95, is 7530 psi and the wellhead is 5000 psi working pressure, 10,000 psi test. Land tubing on a DCB hanger. Pressure test blind rams to 3000 psi for 15 minutes. Pull tubing standing same in derrick.
19. After the above items have been evaluated a tentative plan to complete will be finalized.

GENERAL INFORMATION

I. The following tubular goods have been assigned to the well.

<u>Description</u>	<u>Approximate Gross Measurement (feet)</u>	<u>Availability</u>
4-1/2-inch O.D., 11.6-pound, P-110, 8 round thread, LT&C casing	1900	To be purchased
	<u>Production Tubing</u>	
2-7/8-inch O.D., 6.4-pound, N-80, seal lock tubing	2000	To be purchased

Cedar Rim Well No. 2

Revised present status drawing of well after installation of Kobe dual string hydraulic downhole pump as of 9-27-70 under Work Order 50-1072-19644-2

2-7/8-inch O.D. Tubing Report

	<u>Net</u>	<u>Gross</u>
1 Cameron 2-7/8-inch DCB tubing hanger tapped 2-7/8-inch, 8 round thread on bottom and 2-7/8-inch CF Hydril thread on top	0.67	0.67
272 jts. 2-7/8-inch O.D., 6.5-pound, N-80, 8 round thread, EUE tubing	8,492.75	8,552.59
1 2-7/8-inch O.D., N-80, 8 round thread, EUE pup joint	3.89	4.11
1 Kobe parallel string standard bottom hole assembly	14.84	15.06
1 2-7/8-inch O.D. shop made combination closing tool and tubing shoe without plug	0.71	0.71
Total	<u>8,512.86</u>	<u>8,573.74</u>

Landed above tubing at 8524.42 feet KBM or 11.56 feet below KB in a Cameron 6-inch Series 1500 by 6-inch Series 1500 Type DCB tubing spool.

2-1/16-inch O.D. Tubing Report

	<u>Net</u>	<u>Gross</u>
1 Cameron Type DCB split dual string tubing hanger tapped for 2-1/16-inch O.D., 10 round thread, integral joint tubing, top and bottom	0.67	0.67
1 2-1/16-inch O.D., 10 round thread, integral joint tubing nipple	0.40	0.64
1 2-1/16-inch O.D., 3.25-pound, J-55, 10 round thread, integral joint pup joint	7.85	7.97
265 jts. 2-1/16-inch O.D., 3.25-pound, J-55, 10 round thread, integral tubing	8,477.27	8,509.07
1 2-1/16-inch, 10 round thread, integral joint collar	0.29	0.29
1 2-1/16-inch, 10 round thread, integral joint by 1.660-inch, 10 round thread, EUE tubing swage nipple	0.38	0.62
1 1.660 O.D., 2.4-pound, 10 round thread, J-55, EUE pup joint	9.93	10.05
1 Kobe seal assembly	1.32	1.32
Total	<u>8,498.11</u>	<u>8,530.63</u>

Landed above tubing at 8509.67 feet KBM in a Kobe parallel bottom hole assembly in 12,000 pounds compression. Landed tubing on a Cameron DCB dual string hanger 11.56 feet below KB.

13

THE STATE OF UTAH
DIVISION OF OIL AND GAS CONSERVATION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

5. LEASE DESIGNATION AND SERIAL NO.
Fee Land

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
-

7. UNIT AGREEMENT NAME
-

8. FARM OR LEASE NAME
Cedar Rim

9. WELL NO.
2

10. FIELD AND POOL, OR WILDCAT
Cedar Rim

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SW NE 20-3S-6W., 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 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
1880' FNL, 1985' FEL SW NE

14. PERMIT NO.
-

15. ELEVATIONS (Show whether DF, RT, OR, etc.)
GR 6218'

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.)*

Rigged up contract work over unit on June 8, 1971, killed well, pulled tubing and bottom hole assembly, set cement plug from 8664' to 8000' with 61 sacks of cement, set cement plug from 7915' to 7200' with 64 sacks of cement, laid down 2-7/8" tubing, closed and locked blind rams, rig released on June 12, 1971.

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

SIGNED B. W. Craft, Jr. TITLE Vice President, Gas Supply Operations DATE June 14, 1971

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

THE STATE OF UTAH
DIVISION OF OIL AND GAS CONSERVATION

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

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"/> OWDD		5. LEASE DESIGNATION AND SERIAL NO. Fee Land
2. NAME OF OPERATOR Mountain Fuel Supply Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME -
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 1880' FNL, 1985' FEL SW NE		8. FARM OR LEASE NAME Cedar Rim
14. PERMIT NO. -		8. WELL NO. 2
15. ELEVATIONS (Show whether DF, RT, OR, etc.) GR 6218'		10. FIELD AND FOOT, OR WILDCAT Cedar Rim - Wasatch
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW NE 20-3S-6W., U.S.M.
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

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 8782', mixing mud.

Re-entered June 16, 1971, drilling break at 8773'.

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

SIGNED B. N. Cropper TITLE Vice President, Gas Supply Operations DATE June 21, 1971

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

THE STATE OF UTAH
DIVISION OF OIL AND GAS CONSERVATION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

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.

Fee Land

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

-

7. UNIT AGREEMENT NAME

-

8. FARM OR LEASE NAME

Cedar Rim

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Cedar Rim

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

SW NE 20-3S-6W., U.S.M.

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

1. OIL WELL GAS WELL OTHER 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

1880' FNL, 1985' FEL SW NE

14. PERMIT NO.

-

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

GR 6218'

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 9599', drilling.

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

SIGNED

B. W. Crofton

TITLE

Vice President,
Gas Supply Operations

DATE

June 28, 1971

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

4

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

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 [Signature]

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>Cedar Rim Well #2</u>			<u>Fee Lease</u>				
<u>SW NE 20</u>	<u>3S</u>	<u>6W</u>								<u>Spud June 6, 1971</u> <u>Old Well</u> <u>Drill Deeper</u> <u>9867' Drilling</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.

THE STATE OF UTAH
DIVISION OF OIL AND GAS CONSERVATION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

PE
J. H. R.

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.
Fee Land

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
-

7. UNIT AGREEMENT NAME
-

8. FARM OR LEASE NAME
Cedar Rim

9. WELL NO.
2

10. FIELD AND POOL, OR WILDCAT
Cedar Rim

11. SEC., T. R., M., OR BLK. AND SURVEY OR AREA
SW NE 20-3S-6W., U.S.M.

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

1. OIL WELL GAS WELL OTHER 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
1880' FNL, 1985' FEL SW NE

14. PERMIT NO.
-

15. ELEVATIONS (Show whether DF, RT, OR, etc.)
GR 6218'

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 10,427', drilling.

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

SIGNED B. W. Cropper TITLE Vice President, Gas Supply Operations DATE July 6, 1971

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

THE STATE OF UTAH
DIVISION OF OIL AND GAS CONSERVATION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

PF

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.
Fee Land

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
-

7. UNIT AGREEMENT NAME
-

8. FARM OR LEASE NAME
Cedar Rim

9. WELL NO.
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10. FIELD AND FOOT, OR WILDCAT
Cedar Rim

11. SEC., T. B., M., OR BLK. AND SURVEY OR AREA
SW NE 20-3S-6W., U.S.M.

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

1. OIL WELL GAS WELL OTHER 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
1880' FNL, 1985' FEL SW NE

14. PERMIT NO.
-

15. ELEVATIONS (Show whether DF, RT, OR, etc.)
GR 6218'

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.)*

TD 10,460', waiting on completion tools.

Set 4 1/2" liner at 10,459' with 440 sacks of cement.

Rig released July 8, 1971.

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

SIGNED B. W. Croft TITLE Vice President, Gas Supply Operations DATE July 12, 1971

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

THE STATE OF UTAH
DIVISION OF OIL AND GAS CONSERVATION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

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.	Fee Land
6. IF INDIAN, ALLOTTEE OR TRIBE NAME	-
7. UNIT AGREEMENT NAME	-
8. FARM OR LEASE NAME	Cedar Rim
9. WELL NO.	2
10. FIELD AND POOL, OR WILDCAT	Cedar Rim
11. SEC., T. R., M., OR BLK. AND SURVEY OR AREA	SW NE 20-3S-6W., U.S.M.
12. COUNTY OR PARISH	Duchesne
13. STATE	Utah

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> 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 1880' FNL, 1985' FEL SW NE	
14. PERMIT NO. -	15. ELEVATIONS (Show whether DF, RT, GR, etc.) KB 6237.50' GR 6218'

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.)*

TD 10,460', moved in work over rig on July 15, 1971, installed blow out preventers, now cleaning out at 9170'.

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

SIGNED B. W. Croft pz TITLE Vice President, Gas Supply Operations DATE July 19, 1971

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

THE STATE OF UTAH
DIVISION OF OIL AND GAS CONSERVATION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

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"/> OWDD		5. LEASE DESIGNATION AND SERIAL NO. Fee Land
2. NAME OF OPERATOR Mountain Fuel Supply Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME -
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 1880' FNL, 1985' FEL SW NE		8. FARM OR LEASE NAME Cedar Rim
14. PERMIT NO. -		9. WELL NO. 2
15. ELEVATIONS (Show whether DF, RT, GR, etc.) KB 6237.50' GR 6218'		10. FIELD AND POOL, OR WILDCAT Cedar Rim - Wasatch
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW NE 20-3S-6W., U.S.M.
NOTICE OF INTENTION TO: TEST WATER SHUT-OFF <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> SHOOT OR ACIDIZE <input type="checkbox"/> REPAIR WELL <input type="checkbox"/> (Other) <input type="checkbox"/>		SUBSEQUENT REPORT OF: WATER SHUT-OFF <input type="checkbox"/> FRACTURE TREATMENT <input type="checkbox"/> SHOOTING OR ACIDIZING <input type="checkbox"/> (Other) <u>Supplementary history</u> <input checked="" type="checkbox"/>
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 10,460', PBD 10,405', swabbing. Perforated from 10,338' to 10,365' and from 10,146' to 10,200' with 1 hole per foot, swabbed, acidized with 3000 gallons 15% HCL, made 8 swab runs recovering load, shut down for night.		12. COUNTY OR PARISH Duchesne
18. I hereby certify that the foregoing is true and correct SIGNED <u>B. H. Croft</u> TITLE <u>Vice President, Gas Supply Operations</u> DATE <u>July 27, 1971</u>		13. STATE Utah

(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

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)
SW NE 20	3S	6W								<p><u>Cedar Rim Well #2</u></p> <p>Spud June 6, 1971</p> <p>Old Well</p> <p>Drill Deeper</p> <p>OTD 8,700'</p> <p>TD 10,460'</p> <p>FBD 10,465'</p> <p>Preparing to test.</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.

THE STATE OF UTAH
DIVISION OF OIL AND GAS CONSERVATION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

RF

SUNDRY NOTICES AND REPORTS ON WELLS

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

<p>1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> OWDD</p> <p>2. NAME OF OPERATOR Mountain Fuel Supply Company</p> <p>3. ADDRESS OF OPERATOR P. O. Box 1129, Rock Springs, Wyoming 82901</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1880' FNL, 1985' FEL SW NE</p> <p>14. PERMIT NO. -</p>	<p>5. LEASE DESIGNATION AND SERIAL NO. Fee Land</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME -</p> <p>7. UNIT AGREEMENT NAME -</p> <p>8. FARM OR LEASE NAME Cedar Rim</p> <p>9. WELL NO. 2</p> <p>10. FIELD AND POOL, OR WILDCAT Cedar Rim - Wasatch</p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW NE 20-3S-6W., U.S.M.</p> <p>12. COUNTY OR PARISH Duchesne</p> <p>13. STATE Utah</p>
<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) KB 6237.50' GR 6218'</p>	

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"/>	<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 10,460', PBD 10,405', testing.

Made production drill stem test No. 1 recovering 934' highly gas cut oil and 120' calcium chloride water. Perforated intervals from 9830-9864', 9729-9785' and 9681-9709' with one hole per foot. Ran production drill stem test No. 2. Made 17 swab runs recovering 45 barrels of fluid. Acidized with 4500 gallons 15% HCL. Made six swab runs which recovered 47 barrels of fluid when well started flowing.

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

SIGNED B. St. Craft TITLE Vice President Gas Supply Operations DATE August 4, 1971

(This space for Federal or State office use)

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

THE STATE OF UTAH
DIVISION OF OIL AND GAS CONSERVATION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

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 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
1880' FNL, 1985' FEL SW NE

14. PERMIT NO. -

15. ELEVATIONS (Show whether DF, RT, OR, etc.)
KB 6237.50' GR 6218'

5. LEASE DESIGNATION AND SERIAL NO.
Fee Land

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
-

7. UNIT AGREEMENT NAME
-

8. FARM OR LEASE NAME
Cedar Rim

9. WELL NO.
2

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

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SW NE 20-3S-6W., 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) <input checked="" type="checkbox"/> Supplementary history	<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.)*

TD 10,460', PBD 10,405', testing.

Perforated from 8744-8852', 8896-8956', 9016-9066', 9158-9216' and 9380-9432' with one hole per foot. No pressure at surface after perforating. Ran production drill stem test No. 3 and tested well through treater. Recovered an estimated 168 barrels fluid.

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

SIGNED J. A. Cross TITLE Vice President Gas Supply Operations DATE August 11, 1971

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

THE STATE OF UTAH
DIVISION OF OIL AND GAS CONSERVATION

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

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"/> OWDD		5. LEASE DESIGNATION AND SERIAL NO. Fee Land
2. NAME OF OPERATOR Mountain Fuel Supply Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME -
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 1880' FNL, 1985' FEL SW NE		8. FARM OR LEASE NAME Cedar Rim
14. PERMIT NO. -		9. WELL NO. 2
15. ELEVATIONS (Show whether DF, RT, OR, etc.) KB 6237.50' GR 6218'		10. FIELD AND POOL, OR WILDCAT Cedar Rim - Wasatch
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW NE 20-35-6W., 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) <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 10,460', PBD 10,405', rig released August 17, 1971.

Landed 2-7/8" tubing at 8323.23' KBM.

Landed 2-1/16" tubing at 8303.03' KBM.

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

SIGNED B. H. Croft TITLE Vice President, Gas Supply Operations DATE Aug. 18, 1971

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

SUBMIT IN DUPLICATE*

STATE OF UTAH

(See other instructions on reverse side)

OIL & GAS CONSERVATION COMMISSION

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 1880' FNL, 1985' FEL SW NE
At top prod. interval reported below
At total depth

14. PERMIT NO. _____ DATE ISSUED _____

15. DATE SPUNDED WO 6-16-71 16. DATE T.D. REACHED 7-6-71 17. DATE COMPL. (Ready to prod.) 8-22-71 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* KB 6237.50' GR 6218'

20. TOTAL DEPTH, MD & TVD 10,460' 21. PLUG, BACK T.D., MD & TVD 10,405' 22. IF MULTIPLE COMPL., HOW MANY* _____ 23. INTERVALS DRILLED BY _____ ROTARY TOOLS 8700-10460 CABLE TOOLS -

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
8744-8852', 8896-8956', 9016-9066', 9158-9216', 9380-9432', 9681-9709', 9729-9785', 9830-9864', 10146-10200', 10338-10365' - Wasatch

26. TYPE ELECTRIC AND OTHER LOGS RUN
Dual Induction Laterolog, Borehole Compensated Sonic-GR

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					

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2	8364.50	10459.05	444		2-7/8	8323.23	
					2-1/16	8303.03	

31. PERFORATION RECORD (Interval, size and number)
8744-8852', 8896-8956', 9016-9066', 9158-9216', 9380-9432', 9681-9709', 9729-9785', 9830-9864', 10,146-10,200', 10,338-10,365' - jet, 1 hole per foot

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
10338-10200	3000 gals 15% HCL
9681-9864	4500 gals. 15% HCL

33.* PRODUCTION

DATE FIRST PRODUCTION 8-21-71 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping WELL STATUS (Producing or shut-in) Producing

DATE OF TEST 8/21-22/71 HOURS TESTED 24 CHOKE SIZE 60/64 PROD'N. FOR TEST PERIOD _____ OIL—BBL. _____ GAS—MCF. _____ WATER—BBL. _____ GAS-OIL RATIO _____

FLOW. TUBING PRESS. _____ CASING PRESSURE 375 CALCULATED 24-HOUR RATE _____ OIL—BBL. 426 GAS—MCF. 233 WATER—BBL. 0 OIL GRAVITY-API (CORR.) _____

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

35. LIST OF ATTACHMENTS
DIL, BHC logs, Well Completion to 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. N. Croft TITLE Vice President, Gas Supply Operations DATE Aug. 23, 1971

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

FIELD Cedar Rim STATE Utah COUNTY Duchesne SEC. 20 T. 3 S. R. 6 W.

COMPANY Mountain Fuel Supply Co. FARM Cedar Rim WELL NO. 2 - Deepen

LOCATION 1880 FNL 1985 FEL ELEV. Gr 6218; KB 6237.5

DRILLING COMMENCED June 16, 1971 COMPLETED August 22, 1971

RIG RELEASED July 8, 1971 TOTAL DEPTH 10,460'

CASING RECORD 4-1/2" liner 8364.5' to 10,459.05'

TUBING RECORD 2-7/8" @ 8323.23; 2-1/16" @ 8303.03

PERFORATIONS 8744'-8852'; 8896'-8956'; 9016'-9066'; 9158'-9216';
9380'-9432'; 9681'-9709'; 9729'-9785'; 9830'-9864'; 10,146'-10,200';
10,338'-10,365'

I. P. GAS 233 Mcfgpd OIL 426 BOPD

SANDS Wasatch

SHUT-IN SURFACE PRESSURES Casing pressure 375 psi

REMARKS

	<u>FROM</u>	<u>TO</u>
Shale, medium to dark gray, firm, splintery; also small amount sandstone, light gray, very fine-grained, hard, tight, salt and pepper.	8700	8755
As above and shale, gray to gray-brown, very soft, earthy, very bentonitic.	8755	8775
Samples lost - blowout - drilling break suspect sandstone.	8775	8785
Shale, medium to dark gray and gray-green, firm and abundant, loose quartz grains, fine to medium-grained, clear to frosted, subangular to rounded.	8785	8885
Shale, black, firm to soft, carbonaceous.	8885	8898
Shale, medium gray to black and gray-green, firm, silty in part, carbonaceous in part; and some sandstone, white to light gray, very fine-grained, friable, hard and tight, salt and pepper in part; also some loose quartz grains, as above.	8898	9000
Shale, medium to dark gray and gray-green, firm, carbonaceous in part, abundant loose quartz grains; and trace sandstone, light gray, fine-grained, hard, tight, quartzitic, salt and pepper.	9000	9035
Shale, as above; with trace sandstone, clear, very fine-grained, hard, tight, quartzitic.	9035	9045
Shale, as above.	9045	9059
Sandstone, light gray, fine-grained, hard and tight, salt and pepper, dead oil stain.	9059	9060
Shale, as above, with occasional trace loose quartz grains.	9060	9130
Sandstone, loose quartz grains.	9130	9135
Shale, as above.	9135	9153
Shale, as above, interbedded with sandstone, white to clear, very fine-grained, hard and tight, quartzitic.	9153	9200
Coal?	9200	9202
Shale, as above, and some black carbonaceous material, occasional abundant loose quartz grains.	9202	9290
Shale, as above, occasional abundant loose quartz grains; and occasional trace sandstone, light gray, very fine-grained, hard, tight, soft.	9290	9388

	FROM	TO
Sandstone, white, fine-grained, firm, firable, white clay matrix, salt and pepper.	9388	9393
Shale, as above.	9393	9413
Sandstone, as above, with dead oil stain.	9413	9421
Shale, as above.	9421	9431
Sandstone, as above.	9431	9435
Shale, as above.	9435	9447
Shale, as above, with some loose quartz grains.	9447	9500
Shale, gray to gray-green, firm to hard, silty, sub waxy, slightly calcareous, argillaceous.	9500	9530
Shale, as above; with some sandstone, white to gray, very fine-grained, silty, hard and tight.	9530	9540
Shale, as above.	9540	9550
Shale, gray to gray-green, with some red to red-brown, firm to hard, silty, waxy to earthy, red-brown is gummy, argillaceous, slightly calcareous, mottled in part.	9550	9590
Shale, as above.	9590	9600
Shale, as above; with some sandstone, white to gray, fine to medium-grained, poorly sorted, hard and tight, calcareous.	9600	9610
Shale, gray to gray-green, with some red to red-brown, firm to hard, some gummy, argillaceous, silty, waxy.	9610	9620
Shale, as above, with some light gray, gummy, bentonitic shale.	9620	9630
Shale, light gray to gray-green, with some red to red-brown, firm to hard, argillaceous, silty, red to red-brown, increasing and becoming mottled.	9630	9689
Sandstone, white, very fine to fine-grained, unconsolidated, sub-rounded to subangular, moderately to well sorted.	9689	9694
Shale, as above; with abundant sandstone, very fine to fine-grained, loose and unconsolidated, sub-rounded to subangular.	9694	9710
Shale, light green to light gray, with some red to red-brown, firm to hard, very silty, argillaceous in part; with abundant sandstone, white to clear, very fine to fine-grained, loose, unconsolidated, subangular to sub-rounded.	9710	9740
Shale, as above; sandstone, as above, but increasing, some sandstone clusters, salt and pepper, very silty, very hard and tight, some fluorescence and cut.	9740	9777
Shale, light green to light gray, with some red to red-brown, firm to hard, some gummy and earthy; with some sandstone, as above.	9777	9790
Shale and sandstone, as above.	9790	9800
Shale, as above; with abundant sandstone, white to clear, loose and unconsolidated, sub-rounded to subangular, very few clusters, salt and pepper, very silty, very hard and tight.	9800	9836
Sandstone, white to clear, very fine to fine-grained, loose and unconsolidated, sub-rounded to subangular, with some clusters, very silty, very hard and tight, salt and pepper, no fluorescence and cut.	9836	9848
Shale, as above; with some sandstone, as above.	9848	9868
Shale, gray, gray-green and trace red, firm to hard, silty in part, carbonaceous in part; with trace sandstone, as above.	9868	9928
Shale, as above, with occasional abundant loose quartz grains.	9928	9977
Shale, as above, with trace loose quartz grains.	9977	10094
Shale, gray, gray-green and abundant red, firm, silty in part.	10094	10122
Shale, as above; with abundant sandstone, as above, loose quartz grains.	10122	10178
Shale, as above; and some sandstone, light gray, very fine-grained, hard, tight, salt and pepper; also trace unconsolidated, silty, very fine-grained quartz grains.	10178	10228

FIELD Cedar Rim SEC. 20 T. 3 S. R. 6 W. PAGE 3
FARM Cedar Rim WELL NO. 2
COMPANY Mountain Fuel Supply Company

	<u>FROM</u>	<u>TO</u>
As above, increasing sandstone, as above.	10228	10287
Shale, as above; trace sandstone, as above.	10287	10343
Sandstone, light gray, very fine to fine-grained, fairly well sorted, firm, hard, tight, friable in part, abundant unconsolidated quartz grains.	10343	10358
Shale, as above; some sandstone, as above.	10358	10428
Sandstone, as above.	10428	10435
Shale, as above.	10435	10437
Sandstone, as above.	10437	10442
Shale, as above; some sandstone, as above.	10442	10460

COMPLETION REPORT

Well: Cedar Rim #2 - Deepen from 8700' Date: September 8, 1971

Area: Cedar Rim Lease No: Fee Land

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

Location: 1880 feet from north line, 1985 feet from east line
SW $\frac{1}{4}$ NE $\frac{1}{4}$

Section 20, Township 3 S., Range 6 W.

County: Duchesne State: Utah

Operator: Mountain Fuel Supply Company

Elevation: KB 6237.5 Gr 6218 Total Depth: Driller 10,460' Log 10,444'

Drilling Commenced: June 16, 1971 Drilling Completed: July 6, 1971

Rig Released: July 8, 1971 Well Completed: August 22, 1971

Sample Tops: (unadjusted)

Log Tops:
All Wasatch

Sample Cuttings: 10' - 8700'-10,460' dry caught by mud logger

Status: Oil Well

Producing Formation: Wasatch

Perforations: 8744'-8852'; 8896'-8956'; 9016'-9066'; 9158'-9216'; 9380'-9432';
9681'-9709'; 9729'-9785'; 9830'-9864'; 10,146'-10,200'; & 10,338'-10,365'

Stimulation: 15% HCl containing .003 gal. 5N, 0.002 gal. LP .55 and 0.001 gal.
inhibitor per gal. acid on lower 5 sets of perfs.

Production: 426 BODP & 233 MCFGPD; 60/64" choke pumping

Plug Back Depth: 10,405'

Plugs: Cast from bridge plug at 10,330'

Hole Size: 6 $\frac{1}{4}$ "

Casing/Tubing: 4-1/2" OD liner 8364'-10,459'; 2-1/16" OD tubing of 8303.03' KBM
2-7/8" 8323.23' KBM

Logging - Mud: Tooke Engineering, Pat Jamison & Kent Stanley - 8700'-10,460'

Mechanical: DIL, BHC-GR, & Temperature - 8700'-10,444'

Contractor: Loffland

Completion Report Prepared by: J. R. Price

Remarks:

COMPLETION REPORT

WELL: Cedar Rim #2 - Deepen from 8700'

AREA: Cedar Rim

CORED INTERVAL: None

TABULATION OF PRODUCTION DRILL STEM TESTS

No.	Interval	IHP	1st Flow (min.)	1st SI (min.)	2nd Flow (min.)	2nd SI (min.)	3rd Flow (min.)	3rd SI (min.)	4th Flow (min.)	4th SI (min.)	FHP	Remarks
1	10120-10380	5701	3927-3963 (40)	5158 (635)	1649-1649 (90)	4905 (646)	1773-1683 (410)	3674 (660)	3674-850 (360)	4941 (24 hrs.)	5665	22 swab runs rec. 98 bbls acid W w/ tr O. Tubing rec. of 934' HGCO & 120' CaCl ₂ W. Well flowed 141 bbl O in 5 hrs. Gas at max rate of 39 Mcf dec. to 288 Mcf in 5 hrs.
2	9605-9904	5296	93-119 (30)	2453 (765)	2453-404 (555)	2788 (1025)	2788-2843 (795)	3122 (840)	No pressure (270)	3382 (960)	5296	Well flowed 141 bbl O in 5 hrs. Gas at max rate of 39 Mcf dec. to 288 Mcf in 5 hrs.
3	8660-9560	4478	1040-2664 (30)	3718 (60)	2664-2453 (710)	3840 (510)					4541	Well flowed 168 bbl O in 7 hrs. & gas at max rate of 347 Mcf dec. to 22 Mcf after 7 hrs.



MOUNTAIN FUEL SUPPLY COMPANY

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

August 16, 1973

State of Utah
Department of Natural Resources
Division of Oil & Gas Conservation
1588 West North Temple
Salt Lake City, Utah 84116

Attn: Mr. Cleon Feight

Gentlemen:

Re: Sale of Cedar Rim-Sink Draw
Properties, Duchesne County, Utah

Mountain Fuel Supply Company was the Operator of the following wells in Duchesne County, Utah:

<u>Cedar Rim Well No. 2</u>	T. 3 S., R. 6 W. Sec. 20: SW $\frac{1}{4}$ NE $\frac{1}{4}$
<u>Cedar Rim Well No. 3</u>	T. 3 S., R. 6 W. Sec. 19: SW $\frac{1}{4}$ NE $\frac{1}{4}$
<u>Cedar Rim Well No. 4</u>	T. 3 S., R. 7 W. Sec. 30: SW $\frac{1}{4}$ NE $\frac{1}{4}$
<u>Sink Draw Well No. 1</u>	T. 3 S., R. 7 W. Sec. 22: SW $\frac{1}{4}$ NE $\frac{1}{4}$
<u>Sink Draw Well No. 2</u>	T. 3 S., R. 7 W. Sec. 24: SW $\frac{1}{4}$ NE $\frac{1}{4}$

Mountain Fuel Supply Company, Phillips Petroleum Company, and Chevron Oil Company, the working interest owners in these wells, sold their interest to Koch Industries, Inc. The sale of these properties was effective April 1, 1973, but Koch took over actual operations of the properties effective 7:00 A.M. on July 11, 1973.

Division of Oil & Gas Conservation
August 16, 1973
Page 2

For your information, the address of Koch Industries, Inc. is
P. O. Box 2256, Wichita, Kansas 67201. Please note your records
accordingly.

Very truly yours,



G. A. Peppinger
Chief Landman

GAP:co

KOCH

KOCH EXPLORATION COMPANY

RECEIVED

DEC 09 1985

DIVISION OF OIL
GAS & MINING

December 5, 1985

Ms. Claudia Jones
Utah Oil, Gas & Mining Division
355 W. North Temple
3 Triad Center #350
Salt Lake City, Utah 84180-1203

Re: Cedar Rim #2 Well

Dear Ms. Jones:

With regard to your telephone request, enclosed please find the pertinent information on the captioned well.

Yours very truly,



Janet Kae Kruse
Senior Landman

JKK:cem

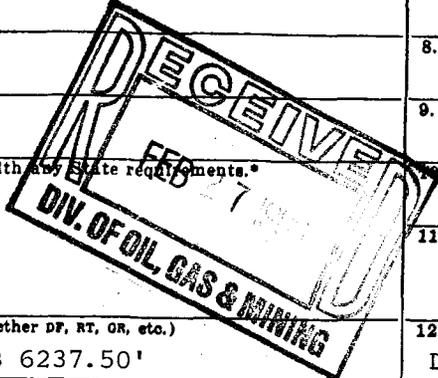
Encl.

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. FEE
2. NAME OF OPERATOR Koch Exploration Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
3. ADDRESS OF OPERATOR P. O. Box 2256, Wichita, KS 67201		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 1880' 1900' FNL & 1985' FEL (SW NE)		8. FARM OR LEASE NAME CEDAR RIM
14. PERMIT NO. <u>6315</u> <u>43 013 30019 WSTR</u>		9. WELL NO. 2
15. ELEVATIONS (Show whether DF, RT, OR, etc.) GR 6218' KB 6237.50'		10. FIELD AND POOL, OR WILDCAT CEDAR RIM
		11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA SW NE Sec. 20-3S-6W
		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"/>	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) <input type="checkbox"/>	
(Other) <input type="checkbox"/>	CHANGE OF OPERATOR <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.)*

OPERATOR CHANGED TO:
Held By Production, Inc.
P. O. Box 1600
Houston, Texas 77251

Date effective 2-15-86

*Prod. Address N7280
P.O. Box 3331
Houston Tx 77253*

*Bond
of
New
Operator*

*Attn: Karen Diskroom
(713) 651-8910
Confirmed with Karen
at HBP + Georgia
at Koch 3-4-86 GJ*

18. I hereby certify that the foregoing is true and correct
SIGNED Dwain L. Schmit TITLE Vice President Production Operations DATE _____

(This space for Federal or State office use)

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

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

WELL COMPLETION OR RECOMPLETION REPORT AND LOG						3. LEASE DESIGNATION AND SERIAL NO. Fee	
1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____						6. IF INDIAN, ALLOTTEE OR TRIBE NAME ---	
2. TYPE OF COMPLETION: NEW WELL <input type="checkbox"/> WORK OVER <input checked="" type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESV. <input type="checkbox"/> Other _____						7. UNIT AGREEMENT NAME ---	
2. NAME OF OPERATOR Held By Production, Inc.						8. FARM OR LEASE NAME Cedar Rim	
3. ADDRESS OF OPERATOR P. O. Box 306, Roosevelt, Utah 84066						9. WELL NO. 2	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1880' FNL & 1985' FEL (SW NE) At top prod. interval reported below Same At total depth Same						10. FIELD AND POOL OR WILDCAT Cedar Rim	
						11. SEC., T., R. M., OR BLOCK AND SURVEY OR AREA Section 20-T3S-R6W	
14. API NO. 43-013-30019		DATE ISSUED 1969(?)		12. COUNTY Duchesne		13. STATE UT	
15. DATE SPUNDED 07/19/69*		16. DATE T.D. REACHED 10/16/69*		17. DATE COMPL. (Ready to prod.) 10/27/69* (Plug & Ab.)		18. ELEVATIONS (DF, BER, ST, CR, ETC.) 6218' (GR)	
19. ELEV. CASINGHEAD 6218'		20. TOTAL DEPTH, MD & TVD 8,707' & 10,460'*		21. PLUS BACK T.D., MD & TVD 7,600		22. IF MULTIPLE COMPL. HOW MANY	
23. INTERVALS DRILLED BY		ROTARY TOOLS		CABLE TOOLS			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) 7474 - 7527 (MD) - Wasatch Formation						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN No new logs run.				27. WAS WELL CORED YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> (Submit analysis) DRILL STEM TEST YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> (See reverse side) 1969 & 1971			
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
13-3/8"		48		525		17-1/2"	
7"		23/26/29		8707		8-3/4"	
						CEMENTING RECORD	
						612 sx "H"	
						476 sx 50/50 Poz	
						AMOUNT POLLED	
						0	
						0	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT	
4-1/2"		8364		10,459		444 Poz	
						SCREEN (MD)	

						SIZE	
						2-7/8	
						DEPTH SET (MD)	
						7458'	
						PACKER SET (MD)	
						7458'	
						2-1/16" Side String	
31. PERFORATION RECORD (Interval, size and number) See attachment.				32. ACID, SHOT, FRACTURE CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED					
See attachment.							
33. PRODUCTION							
DATE FIRST PRODUCTION 05/01/90		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Hydraulic pump - 2-1/2"x 1-7/16"x 1-1/8"				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 05/01/90		HOURS TESTED 24		CROCK SIZE N/A		PROD'N. FOR TEST PERIOD	
FLOW, TUBING PRIME.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.	
N/A		350 psi		Tested 24		40	
						GAS—MCF.	
						45	
						WATER—BBL.	
						150	
						GAS-OIL RATIO	
						1125:1	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Used on lease & sold to Koch Hydrocarbon's Cedar Rim Gas Plant.				TEST WITNESSED BY Marc T. Eckels			
35. LIST OF ATTACHMENTS Perforation record, stimulation record, well history.							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED Marc T. Eckels		TITLE Operations Manager				DATE 05-25-90	

See Spaces for Additional Data on Reverse Side

(3/89)*1st number is for original drilling & 2nd number is for 1971 deepening.

CEDAR RIM #2
 May 25, 1990

PERFORATION RECORD

The following intervals were shot at 2 jspf with a 4" casing gun:

10/18/69		
GR Neut		
<u>Depth</u>		
6706-08	= 2	New Intervals
6720	= 1	"
6735-40	= 2	"
6820-22	= 2	"
6856-58	= 2	"
6898-6900	= 2	"
6906-08	= 2	"
6929-31	= 2	"
6937-39	= 2	"
6973	= 1	"
7016-18	= 2	"
7029	= 2	"
7040-42	= 2	"
7198-7200	= 2	"
7272	= 1	"
7276-78	= 2	"
7203	= 1	"
7297	= 1	"
7434-36	= 2	"
7474	= 1	"
7525-27	= 2	"
7664-68	= 4	"
7789	= 1	Old Intervals
7795	= 1	"
7810	= 1	"
7830-32	= 2	"
7850-52	= 2	"
7866-70	= 4	"
7927-29	= 2	"
7996	= 1	"
8030	= 1	"
8040	= 1	"
8059	= 1	"
8097-8100	= 2	"
8113-15	= 2	"
8128-30	= 2	"
8157	= 1	"
8189	= 1	"
8196	= 1	"
8213-15	= 2	"
8261-63	= 2	"

70' net/140 holes

The natural fluid level was 6500' at the start of the perforating operation and remained there until the perms were shot between 6973' and 7278'. At the end of that run, the FL was 5500' with a good gas blow at the surface. The FL continued to rise to 5050' after the final run.

STIMULATION & TESTING RECORD

A Halliburton 7" PPI tool with 35' between packer rubbers was used to isolate, swab off, break down, test and/or acidize selected intervals as follows:

<u>Interval</u>	<u>Swab Test</u>	<u>Breakdown w/ Water</u>	<u>Gls Acid</u>	<u>Swab Test</u>
7272-97	No oil or gas.	No	500	Flowed oil & gas for a few minutes, then died.
7198-7200	No oil or gas.	No	No	--
7016-42	--	Yes	No	Gas flow est. @ +/-200 MCFGPD.
6973	--	Yes	No	Gas flow est. @ +/-250 MCFGPD. 350 psi SITP 75 psi on csg.
6929-39	--	Yes	No	Gas flow est. @ +/-300 MCFGPD.
6898-6908	--	Yes	No	Gas flow less than above, but trace of green oil.
7664-68	Swabbed down. 10% oil last run.	Yes (broke 2500-1500 psi.	860	Swabbed back water & a little acid. Packer let go after acid. Swabbed water w/ new tool.
7525-27	Mostly oil.	Yes	200	500 psi overnight SITP. Went on vac. after acid job. Came back flowing on 3rd swab run. Well avg. 13.5 BOPH w/ rates up to 20 BOPH & 394 MCFGPD. FTP declined from 250-50 psi. Built up to 580 psi on 7 hr shut in. No water.
7474	After break-down attempt, flowed oil & gas.	3506 psi Could not break down.	100	Swabbed in flowing oil w/ lots of gas in 5 runs. Then died. Left on 18/64 choke overnight and made 100 BO, 300 MCF, 14 BW (load).
7434-36	Gas blow.	Yes	200	PPI tool failed. No test. Believe to be good zone.
7272-97	Recovered oil & gas. & gas.	No	500	Flowed oil & gas between runs.

Held By Production, Inc.

P. O. Box 306
Roosevelt, Utah 84066

Office (801) 722-2546
FAX (801) 722-2567

Marc T. Eckels

May 30, 1990

MR. R. J. FIRTH
Associate Director
Utah Division of Oil, Gas & Mining
3 Triad Center, Suite #350
Salt Lake City, UT 84180-1203

Dear Mr. Firth:

Re: Recompletion of Cedar Rim 2 (SW NE Sec. 20-T3S-R6W, Duchesne County)

The Cedar Rim 2 has been successfully recompleted in the upper Wasatch formation and is producing from perforations at 7474 and 7525-27. We believe that this recompletion will qualify for the 20 percent severance tax credit allowed by HB-110 and we will submit the necessary information as soon as the implementing rules are in place. For the record I called your office on 3/15/90, prior to commencing the workover, to advise you of our plans.

The Cedar Rim 2 was the 1969 discovery well for Cedar Rim Field. It was originally completed in the Wasatch formation between 8580-8670 with a TD of 8707. In 1971 the well was deepened to 10,460 and recompleted, still in the Wasatch, between 8744 and 10,365 through a liner.

After nearly twenty years of production the original completion intervals are seriously depleted: production during the first two months of 1990 averaged +/-4 BOPD and +/-10 MCFGPD. Following passage of HB-110 a recompletion into the upper Wasatch formation was designed to test original drilling shows behind pipe. As can be seen from the attached Form 8, several of the new perforated intervals tested oil and/or gas in commercial quantities in March of this year when the recompletion was started. Unfortunately, these same zones produced large amounts of lost circulation material (LCM), mostly cottonseed hulls and cedar fibers, left in the formation by the original 1969 drilling. These zones appear to have been drilled with a mud system carrying +/-30% LCM and there were several episodes of lost circulation noted in the drilling reports.

MR. R. J. FIRTH
Page 2
May 30, 1990

The amount of LCM was too great to allow the hydraulic pumping equipment to operate for more than a few hours. In an effort to eliminate the source of LCM a bridge plug was set at 7,600 and a packer was used above to isolate the most productive zones. Several attempts were made during late March and April to find the source of LCM by moving the packer closer to the bridge plug, but it was still not possible to operate a pump.

Late in April the packer was set at 7458, to isolate the best two sets of perms, and a wrapped wire well screen was installed below the packer to keep LCM out of the pump. The 10' screen can be back-flushed by pulling the standing valve when it plugs up. With the screen the well potential is 40 BOPD/45 MCFGPD/150BWPD and it is possible to pump for several weeks before the screen plugs off. We hope that eventually the LCM will all be produced and that it will be possible to pump normally.

Despite the unforeseen problem with LCM this recompletion significantly increased oil and gas production for the Cedar Rim 2. We believe that the costs associated with finding a workable solution to the LCM problem are legitimate workover/recompletion expenses.

Very sincerely yours,



MARC T. ECKELS
Operations Manager

NTE/so
Enclosures

3/5/71 @
8782

MOUNTAIN FUEL SUPPLY COMPANY - OPERATOR

RECEIVED

DEC 09 1971

DIVISION OF OIL
GAS & MINING

I. Cedar Rim Unit Well No. 2
SW NE Sec. 20, T.35N., R.6W.
Duchesne County, Utah

Loffland Brothers Rig No. 211 - Contractor
Original total depth, 8-3/4-inch hole, 8700 feet
Spudded 7/19/69 Original completion 10/28/69

II. Casing Program

A. Surface

Armco 13-3/8" O.D., H-40, 8 round, ST&C casing run in 17-1/2" hole.
Set at 503.68 ground level measurement.

B. Production

Armco 7" O.D., 23-pound, N-80 8 round LT&C	Top
7" O.D., 26-pound, N-80, 8 round, LT&C	5803.41
7" O.D., 29-pound, N-80, 8 round, LT&C	2099.19
Larkin fil-rite collar and shoe	779.80
Setting depth from ground level	3.37
	<u>8685.77</u>

II.A Re-entered and deepened, 6/16/71 - 7/3/71
6-1/4" hole, 8700 feet to 10,460 feet
Loffland Brothers Rig No. 1

B. Production liner

Brown MC liner hanger	20.62
4-1/2" O.D., 11.6-pound, N-80, 8 round, LT&C	248.45
4-1/2" O.D., 11.6-pound, P-110, 8 round, LT&C	1823.19
Brown float shoe and landing collar	2.29
	<u>2094.55</u>

III. BOP's and Safety Equipment

A. 0-8700 feet 1 bag type and 2 ram type BOP's furnished by drilling contractor.

8700-10,300 feet Used 1 rotating head, 1 bag type and one 2 ram type preventer. All equipment tested to 80% of working pressure. All equipment worked daily.

B. The following equipment from 8000 feet to TD.

1. Mud gas separator
2. Swaco mechanical degasser

C. Operational procedures

1. BOP's are tested to 80% of working pressure after initial installation. Operated daily.
2. Kill procedures are generally standard practices governed by amount and rate of mud gain. If severe gain is experienced,

well is shut in and casing pressure, drill pipe pressure, mud weight and volume gained noted and recorded. If gain is not severe, drilling fluid is routed through mud-gas separator and mechanical degasser is used. This practice is more generally followed so as not to create a downhole blowout in shallower formations with low fracturing gradients. The constant stand pipe pressure control method is used if conditions warrant well killing methods.

IV. Drilling

- A. Bit record attached.
- B. Drilling curve attached
- C. Mud Recap attached.
- D. Drill stem test record attached.
- E. Open hole evaluation
 - 1. Manned logging unit from surface to TD.
 - 2. Dual induction from surface to TD.
 - 3. F sonic, F density selective zones of interest.
- F. 4-1/2" X-hole, 16.60 drill pipe 28 - 7"x2-1/2" drill collars. Bottom hole shock absorber tool 0-6000 feet. A rubber ribbed floating sleeve stabilizer from 0-6000 feet, 60 feet above bit.
 - 1. Re-entry 6-1/4", 8700 feet to 10,300 feet.
 - a. 3-1/2", 13.30 pound drill pipe
 - b. 21 - 4-3/4" O.D. x 1-3/4" I.D. drill collars with full gauge diamond inset near bit stabilizer.

V. Cementing practices

- A. Surface casing - cemented 13-3/8" in 17-1/2" hole with 612 sacks regular "G" with 2% CaCl by weight. Good returns - returned 20 barrels slurry to pit.
- B. 7" casing - original production string, in 8-3/4" hole with 476 sacks 50/50 Poz-mix and 10% NaCl + 1.25% CFR2. Rotated casing during all pumping operations - 90% returns - last 50 barrels displacement, 25% returns. Fair CBL.
- C. After re-entry, 4-1/2" liner ran in 6-1/4" hole cemented with 444 sacks 50/50 Poz-mix + 20% gel + 18% NaCl + 1.25% CFR2. GBL.

EXPRESS MAIL ROUTING SLIP

Pam

DK 11:40 12/10

Tami

Vicky

VC 2:00 12-10

Claudia

C 7:18 12/11

Stephane

SB 8:56 12-11

Charles

CV 2:04 12-10

Rula

R 9:15 12-11

Mary Alice

MMP 9:32 12-11

Connie

CD

Millie

Pam

Held By Production, Inc.

P. O. Box 306
Roosevelt, Utah 84066

Office (801) 722-2546
FAX (801) 722-2567

Marc T. Eckels

OIL & GAS	
MP	
GLH	
SLS	
1-DME	<input checked="" type="checkbox"/>
2-JRB	<input checked="" type="checkbox"/>
2-DME	<input checked="" type="checkbox"/>
4	MICROFILM <input checked="" type="checkbox"/>
5-	FILE

RECEIVED
JUN 04 1990
DIVISION OF
OIL, GAS & MINING

May 30, 1990

MR. R. J. FIRTH
Associate Director
Utah Division of Oil, Gas & Mining
3 Triad Center, Suite #350
Salt Lake City, UT 84180-1203

Dear Mr. Firth:

Re: Recompletion of Cedar Rim 2 (SW NE Sec. 20-T3S-R6W, Duchesne County)

The Cedar Rim 2 has been successfully recompleted in the upper Wasatch formation and is producing from perforations at 7474 and 7525-27. We believe that this recompletion will qualify for the 20 percent severance tax credit allowed by HB-110 and we will submit the necessary information as soon as the implementing rules are in place. For the record I called your office on 3/15/90, prior to commencing the workover, to advise you of our plans.

The Cedar Rim 2 was the 1969 discovery well for Cedar Rim Field. It was originally completed in the Wasatch formation between 8580-8670 with a TD of 8707. In 1971 the well was deepened to 10,460 and recompleted, still in the Wasatch, between 8744 and 10,365 through a liner.

After nearly twenty years of production the original completion intervals are seriously depleted: production during the first two months of 1990 averaged +/-4 BOPD and +/-10 MCFGPD. Following passage of HB-110 a recompletion into the upper Wasatch formation was designed to test original drilling shows behind pipe. As can be seen from the attached Form 8, several of the new perforated intervals tested oil and/or gas in commercial quantities in March of this year when the recompletion was started. Unfortunately, these same zones produced large amounts of lost circulation material (LCM), mostly cottonseed hulls and cedar fibers, left in the formation by the original 1969 drilling. These zones appear to have been drilled with a mud system carrying +/-30% LCM and there were several episodes of lost circulation noted in the drilling reports.

MR. R. J. FIRTH
Page 2
May 30, 1990

The amount of LCM was too great to allow the hydraulic pumping equipment to operate for more than a few hours. In an effort to eliminate the source of LCM a bridge plug was set at 7,600 and a packer was used above to isolate the most productive zones. Several attempts were made during late March and April to find the source of LCM by moving the packer closer to the bridge plug, but it was still not possible to operate a pump.

Late in April the packer was set at 7450, to isolate the best two sets of perfs, and a wrapped wire well screen was installed below the packer to keep LCM out of the pump. The 10' screen can be back-flushed by pulling the standing valve when it plugs up. With the screen the well potential is 40 BOPD/45 MCFGPD/150BWPD and it is possible to pump for several weeks before the screen plugs off. We hope that eventually the LCM will all be produced and that it will be possible to pump normally.

Despite the unforeseen problem with LCM this recompletion significantly increased oil and gas production for the Cedar Rim 2. We believe that the costs associated with finding a workable solution to the LCM problem are legitimate workover/recompletion expenses.

Very sincerely yours,



MARC T. ECKELS
Operations Manager

MTE/so
Enclosures

H E L D B Y P R O D U C T I O N , I N C .
P. O. Box 327, Gilmont, Montana 59466
Telephone: 406-337-3600

FACSIMILE TRANSMISSION

TO: R.J. FIRTH

PHONE NUMBER: 801/359-3940

COMPANY: UTAH DOGEM

LOCATION: SLC

FROM: MARC ECKELS

NUMBER OF SHEETS INCLUDING THIS COVER SHEET: 6

IF RE-TRANSMISSION IS REQUIRED CALL: 406-337-3600

DATE: 5/30/90

DESIGNATION OF AGENT OR OPERATOR

The undersigned is, on record, the holder of oil and gas lease

FEB - 6 1996

LEASE NAME: Herman Ellwood Kuchler

LEASE NUMBER: N/A

and hereby designates

NAME: NORTH PLAINS CORP.

ADDRESS: 6638 W. Ottawa Ave., Suite 100 Littleton CO 80123

as his agent /operator , with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the Division Director or Authorized Agent may serve written or oral instructions in securing compliance with the Oil and Gas Conservation General Rules and Procedural Rules of the Board of Oil, Gas and Mining of the State of Utah with respect to:

(Describe acreage to which this designation is applicable, and identify each applicable oil and gas well by name and API number. Attach additional pages as needed.)

T3S, R6W, USM
Section 20: N/2

Well: Cedar Rim #2
API#: 43-013-30019

It is understood that this designation of agent/operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Oil and Gas Conservation General Rules and Procedural Rules of the Board of Oil, Gas and Mining of the State of Utah. It is also understood that this designation of agent or operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated agent/operator, the lessee will make full and prompt compliance with all rules, lease terms or orders of the Board of Oil, Gas and Mining of the State of Utah or its authorized representative.

The lessee agrees to promptly notify the Division Director or Authorized Agent of any change in this designation.

Effective Date of Designation: 02/01/96

BY: (Name) Charles H. Kerr

(Signature) [Handwritten Signature]

(Title) Vice President - Land/ Legal/ Admin

(Phone) 713-751-7500

OF: (Company) Quintana Minerals Corporation, Successor to

(Address) Held By Production, Inc., by merger

601 Jefferson St., Suite 2300

Houston, TX 77002

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.
Fee

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Held By Production, Inc.

3. Address and Telephone No.

P. O. Box 306, Roosevelt, UT 84066 801-722-2546

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1880' FNL & 1985' FEL Sec. 20-T3S-R6W, USB&M

8. Well Name and No.

Cedar Rim 2

9. API Well No.

43-013-30019

10. Field and Pool, or Exploratory Area

Cedar Rim

11. County or Parish, State

Duchesne, UT

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

TYPE OF SUBMISSION

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

TYPE OF ACTION

Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other Change of Operator
 Change of Plans
 New Construction
 Non-Routine Fracturing
 Water Shut-Off
 Conversion to Injection
 Dispose Water

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

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Effective January 31, 1996, Held By Production, Inc., has sold all of its interest in the well and the underlying lease to North Plains Corp., 6638 West Ottawa Avenue, Suite 100, Littleton, CO 80123. North Plains Corp. is now the operator of this well.

FEB - 6 1996

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

Signed M. J. Gales Title Operations Manager Date January 31, 1996

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
 North Plains Corporation

3. Address and Telephone No. 303-932-1851
 6638 West Ottawa Avenue, Suite 100, Littleton, CO 80123

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 1880' FNL & 1985' FEL Sec. 20- T3S-R6W, USB&M

5. Lease Designation and Serial No.
 Fee

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.
 Cedar Rim 2

9. API Well No.
 43-013-30019

10. Field and Pool, or Exploratory Area
 Cedar Rim

11. County or Parish, State
 Duchesne, UT

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>Change of Operator</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

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

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Effective January 31, 1996, North Plains Corp. has purchased this well and the underlying lease from Held By Production, Inc. North Plains Corp. will now be the operator of this well.

FEB - 6 1996

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

Signed *Steve Olson* Title President Date January 31, 1996

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
 Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

MARC T. ECKELS
HELD BY PRODUCTION, INC. / QUINTANA MINERALS CORP.
P. O. BOX 306
ROOSEVELT, UTAH 84066
801-722-2546 (Office)
801-722-4791 (Fax)

January 31, 1996

R. J. Firth, Associate Director for Oil & Gas
Utah Division of Oil, Gas & Mining
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

FEB - 6 1996

RE: Sale of Held By Production, Inc. oil and gas properties in Duchesne County to North Plains Corp.

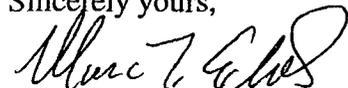
Dear Mr. Firth:

Quintana Minerals Corporation, dba Held By Production, Inc., has sold its oil and gas properties in Duchesne County to North Plains Corp. Enclosed are Designation of Agent or Operator forms (Form 5) and Sundry Notices associated with this transaction. There are triplicate Forms 5 for each lease and a Sundry Notice from each company for every well.

Ute Tribe leases covering sections 10 and 15-T3S-R6W were not included in the sale. These leases, which include the Cedar Rim 14, 21, 10 and 10A wells have been terminated and the Tribe is in the process of granting new leases to other operators. It appears that we will shortly conclude arrangements for these new operators to take over all obligations relative to these wells.

Please contact me if you have any questions or need additional information. I have entered into a contract to operate these properties for North Plains Corp. through Applied Drilling Services, Inc. There will be no change in the local phone or P. O. Box numbers.

Sincerely yours,



Marc T. Eckels

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Route #:

1	✓	EE 7-FILE
2	✓	EE 8-FILE
3	✓	VLD
4	✓	RJF
5	✓	IEC
6	✓	SJ

Attach all documentation received by the division regarding this change.
 Initial each listed item when completed. Write N/A if item is not applicable.

- Change of Operator (well sold) Designation of Agent
 Designation of Operator Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 1-31-96)

TO (new operator)	<u>NORTH PLAINS CORPORATION</u>	FROM (former operator)	<u>HELD BY PRODUCTION INC</u>
(address)	<u>PO BOX 306</u>	(address)	<u>PO BOX 306</u>
	<u>ROOSEVELT UT 84066</u>		<u>ROOSEVELT UT 84066</u>
	<u>MARC T ECKELS, AGENT</u>		<u>MARC T ECKELS</u>
	phone (801) <u>722-2546</u>		phone (801) <u>722-2546</u>
	account no. <u>N 3435(A) 2-6-96</u>		account no. <u>N 7280</u>

Well(s) (attach additional page if needed):

- | | | | | |
|--------------------------------------|--------------------------|----------------------|---|------------------------|
| ✓ Name: <u>CEDAR RIM #2/GR-WS</u> | API: <u>43-013-30019</u> | Entity: <u>6315</u> | Sec <u>20</u> Twp <u>3S</u> Rng <u>6W</u> | Lease Type: <u>FEE</u> |
| Name: <u>CEDAR RIM 2-A/GR-WS</u> | API: <u>43-013-31172</u> | Entity: <u>10671</u> | Sec <u>20</u> Twp <u>3S</u> Rng <u>6W</u> | Lease Type: <u>FEE</u> |
| Name: <u>ANDERSON 1A-30B1/GR-WS</u> | API: <u>43-013-30783</u> | Entity: <u>292</u> | Sec <u>30</u> Twp <u>2S</u> Rng <u>1W</u> | Lease Type: <u>FEE</u> |
| Name: <u>BROTHERSON 2-34B4/GR-WS</u> | API: <u>43-013-30857</u> | Entity: <u>289</u> | Sec <u>34</u> Twp <u>2S</u> Rng <u>4W</u> | Lease Type: <u>FEE</u> |
| Name: _____ | API: _____ | Entity: _____ | Sec _____ Twp _____ Rng _____ | Lease Type: _____ |
| Name: _____ | API: _____ | Entity: _____ | Sec _____ Twp _____ Rng _____ | Lease Type: _____ |
| Name: _____ | API: _____ | Entity: _____ | Sec _____ Twp _____ Rng _____ | Lease Type: _____ |

OPERATOR CHANGE DOCUMENTATION

- 1 (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). (2-6-96)
- 2 (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). (2-6-96)
- 3 The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes) (no) ____ If yes, show company file number: #C0188078 (c.A. 1-16-96)
- N/A 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- 5 Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (2-8-96)
- 6 Cardex file has been updated for each well listed above. (2-8-96)
- 7 Well file labels have been updated for each well listed above. (2-8-96)
- 8 Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (2-8-96)
- 9 A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- Yes 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) ____ (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only) *Time Dep. #100001000016715 (\$80,000) First Interstate Bank est. 1-19-96.*

- Yes 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- Yes 2. A copy of this form has been placed in the new and former operators' bond files.
- Yes 3. The former operator has requested a release of liability from their bond (yes/no) ____ . Today's date Feb. 6, 1996. If yes, division response was made by letter dated _____ 19____.

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated _____ 19____, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested. *no longer done per RJF.*
- N/A 2. Copies of documents have been sent to State Lands for changes involving State leases.

FILMING

- Yes 1. All attachments to this form have been microfilmed. Date: February 28 1996.

FILING

- ___ 1. Copies of all attachments to this form have been filed in each well file.
- ___ 2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

960208 Partial chg. (Other wells will be handled on separate chg.)

STATE OF UTAH
 DIVISION OF OIL, GAS AND MINING
 355 West North Temple, 3 Triad, Suite 350, Salt Lake City, UT 84180-1203

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

C/O MARC T ECKELS
 NORTH PLAINS CORPORATION
 PO BOX 306
 ROOSEVELT UT 84066

UTAH ACCOUNT NUMBER: N3435

REPORT PERIOD (MONTH/YEAR): 3 / 96

AMENDED REPORT (Highlight Changes)

Well Name	Producing Zone	Well Status	Days Oper	Production Volumes		
				OIL(BBL)	GAS(MCF)	WATER(BBL)
✓ BROTHERSON 2-34B4			Fee	(\$40,000 Reg.)		
4301330857 00289 02S 04W 34	GR-WS					
✓ ANDERSON 1A-30B1			Fee	(\$40,000 Reg.)		
4301330783 00292 02S 01W 30	GR-WS					
✓ CEDAR RIM #2			Fee	(\$40,000 Reg.)		
4301330019 06315 03S 06W 20	GR-WS					
CEDAR RIM 11-A			1420H62	1322		
4301330797 06316 03S 06W 27	GR-WS					
CEDAR RIM #5			1420H62	1129		
4301330240 06335 03S 06W 16	GR-WS					
CEDAR RIM #6			1420H62	1130	96-000110	
4301330243 06340 03S 06W 21	GR-WS					
CEDAR RIM #8			1420462	1131	96-000027	
4301330257 06350 03S 06W 22	GR-WS					
CEDAR RIM #12			1420H62	1323		
4301330344 06370 03S 06W 28	GR-WS					
CEDAR RIM #11			1420H62	1322		
4301330352 06380 03S 06W 27	GR-WS					
CEDAR RIM #13			1420462	1324		
4301330353 06385 03S 06W 29	GR-WS					
CEDAR RIM #16			1420462	1328		
4301330363 06390 03S 06W 33	GR-WS					
CEDAR RIM 15			1420462	1329		
4301330383 06395 03S 06W 34	GR-WS					
CEDAR RIM 17			1420H62	1327		
4301330385 06400 03S 06W 32	GR-WS					
TOTALS						

COMMENTS: * Other wells approved & changed 7-18-96.

I hereby certify that this report is true and complete to the best of my knowledge.

Date: _____

Name and Signature: _____

Telephone Number: _____

DESIGNATION OF AGENT OR OPERATOR

The undersigned is, on record, the holder of oil and gas lease

LEASE NAME: Herman Ellwood Kuchler

LEASE NUMBER: N/A

and hereby designates

NAME: BARRETT RESOURCES CORPORATION, a Delaware Corporation

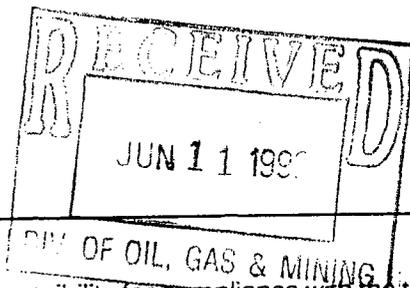
ADDRESS: 1515 Arapahoe Street, Tower 3, Suite 1000, Denver. CO 80202

as his agent /operator , with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the Division Director or Authorized Agent may serve written or oral instructions in securing compliance with the Oil and Gas Conservation General Rules and Procedural Rules of the Board of Oil, Gas and Mining of the State of Utah with respect to:

(Describe acreage to which this designation is applicable, and identify each applicable oil and gas well by name and API number. Attach additional pages as needed.)

T3S, R6W, USM
Section 20: N/2

Well: Cedar Rim #2
API#: 43-013-30019



It is understood that this designation of agent/operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Oil and Gas Conservation General Rules and Procedural Rules of the Board of Oil, Gas and Mining of the State of Utah. It is also understood that this designation of agent or operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated agent/operator, the lessee will make full and prompt compliance with all rules, lease terms or orders of the Board of Oil, Gas and Mining of the State of Utah or its authorized representative.

The lessee agrees to promptly notify the Division Director or Authorized Agent of any change in this designation.

Effective Date of Designation: 03/01/96

BY: (Name) Steve D. Owen

OF: (Company) North Plains Corp.

(Signature) *Steve D. Owen*

(Address) 6638 W. Ottawa Ave., Ste. 100

(Title) President

Littleton, CO 80123

(Phone) (303) 932-1851

BARRETT RESOURCES CORPORATION



June 5, 1996

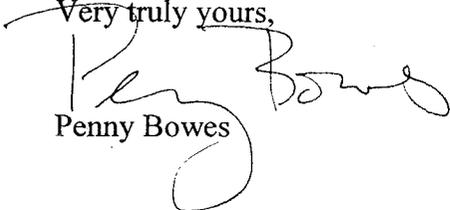
State of Utah
Division of Oil, Gas & Mining
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

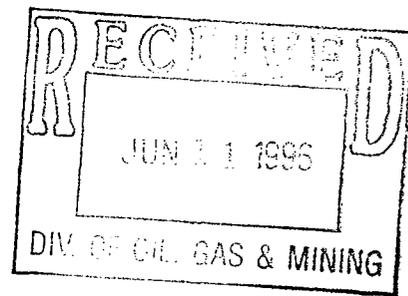
RE: Cedar Rim #2 (API #43-013-30019)
Cedar Rim #2A (API #43-013-31172)
Cedar Rim #5 (API #43-013-30240)
Cedar Rim #5A (API #43-013-31170)

To whom it may concern:

Enclosed please three original Designations of Agent or Operator whereby North Plains Corporation designates Barrett Resources Corporation as Operator of all of the subject wells, effective March 1, 1996.

Very truly yours,


Penny Bowes



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.

Fee

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Cedar Rim 2

9. API Well No.

43-013-30019

10. Field and Pool, or Exploratory Area

Cedar Rim

11. County or Parish, State

Duchesne, UT

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

North Plains Corporation

3. Address and Telephone No.

(303) 932-1851

6638 W. Ottawa Ave., Ste. 100, Littleton, CO 80123

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1880' FNL & 1985' FEL Sec. 20-T3S-R6W, USB&M

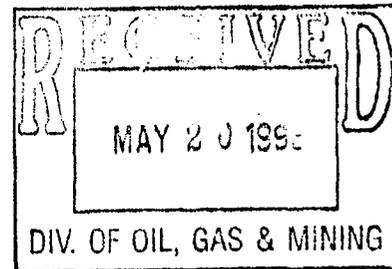
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other <u>Change of Operator</u>	<input type="checkbox"/> Dispose Water

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

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Effective March 1, 1996, North Plains Corporation, has sold all of its interest in the well and the underlying lease to Barrett Resources Corporation, a Delaware corporation, 1515 Arapahoe Street, Suite 1000, Denver, Colorado 80202. Barrett Resources Corporation is now the operator of this well, effective May 15, 1996.



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

Signed [Signature]

Title President

Date 5/14/96

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any:

Title _____

Date _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.

Fee

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designa

8. Well Name and No.

Cedar Rim 2

9. API Well No.

43-013-30019

10. Field and Pool, or Exploratory Are

Cedar Rim

11. County or Parish, State

Duchesne, UT

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Barrett Resources Corporation

3. Address and Telephone No.

(303) 572-3900

1515 Arapahoe Street, Ste. 1000, Denver, CO 80202

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1880' FNL & 1985' FEL Sec. 20-T3S-R6W, USB&M

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

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent

Subsequent Report

Final Abandonment Notice

Abandonment

Recompletion

Plugging Back

Casing Repair

Altering Casing

Other Change of Operator

Change of Plans

New Construction

Non-Routine Fracturing

Water Shut-Off

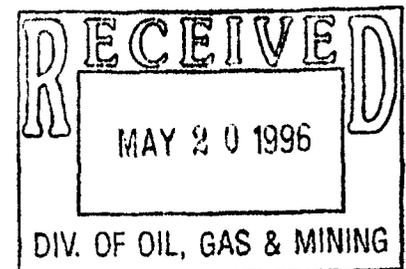
Conversion to Injection

Dispose Water

(Note: Report results of multiple completion or Completion or Recompletion Report and Log)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Effective March 1, 1996, Barrett Resources Corporation has purchased this well and the underlying lease from North Plains Corporation. Barrett Resources Corporation will now be the operator of this well., effective May 15, 1996.



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

Signed

[Signature]

[Signature] Title

Attorney in Fact

Date

5/14/96

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent state or representations as to any matter within its jurisdiction.

*See instruction on Reverse Side



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210
Box 145801

Salt Lake City, Utah 84114-5801

801-359-3940 (Fax)
801-538-5319 (TDD)

Michael O. Leavitt
Governor
Ted Stewart
Executive Director
James W. Carter
Division Director

UTAH DIVISION OF OIL, GAS AND MINING FACSIMILE COVER SHEET

DATE: AUGUST 6, 1996
FAX #: (303)629-8281
ATTN: JOE BARRETT
COMPANY: BARRETT RESOURCES CORP.
FROM: LISHA CORDOVA
DEPARTMENT: OIL & GAS

NUMBER OF PAGES BEING SENT (INCLUDING THIS ONE): 9

If you do not receive all of the pages, or if they are illegible, please call (801) 538-

We are sending from a Sharp facsimile machine. Our telecopier number is (801) 359-3940.

MESSAGES:

960806 Rep. Rep. Bond (\$80,000)
(Faxed Rules & Forms)

Important: This message is intended for the use of the individual or entity to which it is addressed and may contain information that is privileged, confidential and exempt from disclosure under applicable law. If the reader of this message is not the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this communication is strictly prohibited. If you have received this communication in error, please notify us immediately by telephone and return this original message to us at the above address via regular postal service. Thank you.

OPERATOR CHANGE WORKSHEET

1-LEC	6-LEC
2-GLH	7-KDR
3-DTS	8-SJ
4-VLD	9-FILE
5-RJF	

Attach all documentation received by the division regarding this change.
Initial each listed item when completed. Write N/A if item is not applicable.

- Change of Operator (well sold) Designation of Agent
 Designation of Operator Operator Name Change Only

The operator of the well(s) listed below has changed, effective: 3-1-96

TO: (new operator) BARRETT RESOURCES CORP.
 (address) 1515 ARAPAHOE ST T3 #1000
DENVER CO 80202
 Phone: (303)606-4259
 Account no. N9305

FROM: (old operator) NORTH PLAINS CORP.
 (address) 6638 W OTTAWA AVE STE 100
LITTLETON CO 80123
 Phone: (303)932-1851
 Account no. N3435

WELL(S) attach additional page if needed: *CA 96-00089

Name: <u>BROTHERSON 2-34B4</u>	API: <u>43-013-30857</u>	Entity: <u>289</u>	S	<u>34</u>	T	<u>2S</u>	R	<u>4W</u>	Lease: <u>FEE</u>
Name: <u>ANDERSON 1A-30B1</u>	API: <u>43-013-30783</u>	Entity: <u>292</u>	S	<u>30</u>	T	<u>2S</u>	R	<u>1W</u>	Lease: <u>FEE</u>
*Name: <u>CEDAR RIM 2</u>	API: <u>43-013-30019</u>	Entity: <u>6315</u>	S	<u>20</u>	T	<u>3S</u>	R	<u>6W</u>	Lease: <u>FEE</u>
Name: <u>*CEDAR RIM 8-A</u>	API: <u>43-013-31171</u>	Entity: <u>10666</u>	S	<u>22</u>	T	<u>3S</u>	R	<u>6W</u>	Lease: <u>FEE</u>
Name: <u>CEDAR RIM 2-A</u>	API: <u>43-013-31172</u>	Entity: <u>10671</u>	S	<u>20</u>	T	<u>3S</u>	R	<u>6W</u>	Lease: <u>FEE</u>
Name: _____	API: _____	Entity: _____	S	_____	T	_____	R	_____	Lease: _____
Name: _____	API: _____	Entity: _____	S	_____	T	_____	R	_____	Lease: _____

OPERATOR CHANGE DOCUMENTATION

- lec 1. (r649-8-10) Sundry or other legal documentation has been received from the FORMER operator (attach to this form). (Rec'd 5-20-96)
- lec 2. (r649-8-10) Sundry or other legal documentation has been received from the NEW operator (Attach to this form). (Rec'd 5-20-96)
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is the company registered with the state? (yes/no) _____ If yes, show company file number: _____
- N/A 4. FOR INDIAN AND FEDERAL WELLS ONLY. The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of Federal and Indian well operator changes should ordinarily take place prior to the division's approval, and before the completion of steps 5 through 9 below.
- lec 5. Changes have been entered in the Oil and Gas Information System (3270) for each well listed above. (9-9-96)
- lec 6. Cardex file has been updated for each well listed above. (9-9-96)
- lec 7. Well file labels have been updated for each well listed above. (9-9-96)
- lec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. (9-9-96)
- lec 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- Yes 1. (r649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no If entity assignments were changed, attach copies of Form 6, Entity Action Form.
- N/A 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been notified through normal procedures of entity changes.

BOND VERIFICATION - (FEE WELLS ONLY)

* Surety A 5865241 / \$80,000 "Safeco Ins. Co. of Amer." (K'd 9-6-96)

- Yes 1. (r649-3-1) The NEW operator of any fee lease well listed above has furnished a proper bond.
- Yes 2. A copy of this form has been placed in the new and former operator's bond files.
- Yes 3. The FORMER operator has requested a release of liability from their bond (yes/no) no, as of today's date Sept. 9, 1996. If yes, division response was made to this request by letter dated Sept. 10, 1996.

LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY

- N/A 1. Copies of documents have been sent on 9/10/96 to WTS at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.

FILMING

- Yes 1. All attachments to this form have been microfilmed. Today's date: 9/18/96.

FILING

- 1. Copies of all attachments to this form have been filed in each well file.
- 2. The original of this form, and the original attachments are now being filed in the Operator Change file.

COMMENTS

960909 BIA/Wislah and Oway App. C.A. 96-00089 "Barnett" 6-21-96.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

5. Lease Designation and Serial Number:

6. If Indian, Aliottee or Tribe Name:

7. Unit Agreement Name:

8. Well Name and Number:

9. API Well Number:

10. Field and Pool, or Wildcat:

1. Type of Well: OIL GAS OTHER:

2. Name of Operator:
Barrett Resources Corporation

3. Address and Telephone Number: (303) 572-3900
1515 Arapahoe St., Tower 3, Ste #1000 Denver, CO 80202

4. Location of Well

Footages:

QQ, Sec., T., R., M.:

County:

State:

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT
(Submit in Duplicate)

SUBSEQUENT REPORT
(Submit Original Form Only)

- Abandon
- Repair Casing
- Change of Plans
- Convert to Injection
- Fracture Treat or Acidize
- Multiple Completion
- Other _____
- New Construction
- Pull or Alter Casing
- Recomplete
- Reperforate
- Vent or Flare
- Water Shut-Off

- Abandon *
- Repair Casing
- Change of Plans
- Convert to Injection
- Fracture Treat or Acidize
- Other Annual Status Report
of Shut-In Wells.
- New Construction
- Pull or Alter Casing
- Reperforate
- Vent or Flare
- Water Shut-Off

Approximate date work will start _____

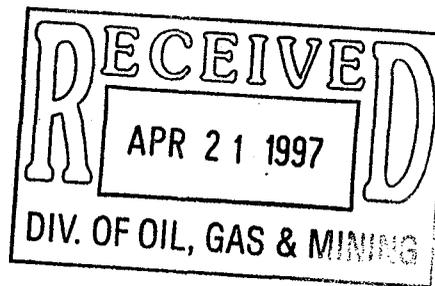
Date of work completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

See Attached List



13. Name & Signature: Greg Davis Greg Davis Title: Production Services Supvr. Date: 4/18/97

(This space for State use only)

BARRETT RESOURCES CORPORATION
 UTAH ANNUAL STATUS REPORT OF SHUT-IN WELLS 1996

WELL NAME	QTR QTR SEC-T-R	API NUMBER	LAST PRODUCED	REASON FOR SHUT-IN OR TA'D WELL	FUTURE PLANS FOR WELL
BROTHERSON 2-23B4	NWNE 34-2S-4W	43-013-30857	Oct-93	Uneconomic to produce.	Recently acquired. Evaluating recompletion potential.
UTE TRIBAL 2-21G	NWNE 21-5S-4W	43-013-31313	Never	Uneconomic to produce.	Currently performing production test.
CEDAR RIM 2	SWNE 20-3S-6W	43-013-30019	Aug-92	Uneconomic to produce.	Recently acquired. Evaluating recompletion potential.
CEDAR RIM 12	SWNE 28-3S-6W	43-013-30344	Oct-89	Uneconomic to produce.	Recently acquired. Evaluating recompletion potential.
CEDAR RIM 14	SWNE 10-3S-6W	43-013-30345	Sep-86	Uneconomic to produce.	Recently acquired. Evaluating recompletion potential.
CEDAR RIM 21	SESE 10-3S-6W	43-013-31169	Oct-91	Uneconomic to produce.	Recently acquired. Evaluating recompletion potential.
2X-25C7	NESW 25-3S-7W	43-013-31083	Oct-92	Uneconomic to produce.	P&A
2X-23C7	NENE 23-3S-7W	43-013-31073	Sep-88	Uneconomic to produce.	P&A
YACK 1-7A1	NESW 7-1S-1W	43-013-30018	Nov-95	Uneconomic to produce.	Recently acquired. Evaluating recompletion potential.
DYE 1-29A1	NWSE 29-1S-1W	43-013-30271	Apr-85	Uneconomic to produce.	Recently acquired. Evaluating recompletion potential.
SUMMERAL EST. 1-30A1	NWSE 30-1S-1W	43-013-30250	Sep-91	Uneconomic to produce.	Recently acquired. Evaluating recompletion potential.
HARMSTON 1-32A1	NESW 32-1S-1W	43-013-30224	Mar-92	Uneconomic to produce.	P&A
BLANCHARD 1-3A2	NWSE 3-1S-2W	43-013-20316	Feb-93	Uneconomic to produce.	Recently acquired. Evaluating recompletion potential.
BLANCHARD 2-3A2	SESW 3-1S-2W	43-013-30008	Feb-93	Uneconomic to produce.	Recently acquired. Evaluating recompletion potential.
L URRUTY 1-8A2	NWSW 8-1S-2W	43-013-30036	Jul-91	Uneconomic to produce.	Recently acquired. Evaluating recompletion potential.
HAMBLIN 1-26A2	NESW 26-1S-2W	43-013-30083	Dec-87	Uneconomic to produce.	Recently acquired. Evaluating recompletion potential.
ANDERSON 1-28A2	NWSE 28-1S-2W	43-013-30150	Prior to Jan-84	Uneconomic to produce.	Recently acquired. Evaluating recompletion potential.
URRUTY 1-34A2	SWNE 34-1S-2W	43-013-30149	Prior to Jan-84	Uneconomic to produce.	Recently acquired. Evaluating recompletion potential.
UTE 1-10A3	SESW 10-1S-3W	43-013-30319	Aug-92	Uneconomic to produce.	Recently acquired. Evaluating recompletion potential.
BECKSTEAD 1-30A3	SWNE 30-1S-3W	43-013-30070	Feb-93	Uneconomic to produce.	Recently acquired. Evaluating recompletion potential.
STATE 1-6B1E	NWSE 6-2S-1E	43-047-30169	Dec-94	Casing problems.	P&A
UTE 9-4B1	SESW 4-2S-1W	43-013-30194	Apr-91	Uneconomic to produce.	Recompleted in 4/97.
ROBERTSON UTE 1-2B2	NESW 2-2S-2W	43-013-30225	Jul-88	Uneconomic to produce.	Recently acquired. Evaluating recompletion potential.
MARGUERITE 1-8B2	NWSE 8-2S-2W	43-013-30235	Jul-87	Uneconomic to produce.	Recently acquired. Evaluating recompletion potential.
REESE 1-10B2	SESW 10-2S-2W	43-013-30215	Aug-92	Uneconomic to produce.	Recently acquired. Evaluating recompletion potential.
BUZZI 1-11B2	SESW 11-2S-2W	43-013-30248	Oct-92	Uneconomic to produce.	P&A
MYRIN RANCH 1-13B4	NENE 13-2S-4W	43-013-30180	May-92	Uneconomic to produce.	Recently acquired. Evaluating recompletion potential.
UTE TRIBAL 1-5C4	SENE 5-3S-4W	43-013-30532	Aug-94	Uneconomic to produce.	Recently acquired. Evaluating recompletion potential.
UTE 1-20C4	NWNE 20-3S-4W	43-013-30170	Prior to Jan-84	Uneconomic to produce.	Recently acquired. Evaluating recompletion potential.
UTE 1-2C5	NWNW 2-3S-5W	43-013-30392	Sep-92	Uneconomic to produce.	Recently acquired. Evaluating recompletion potential.
UTE 1-5C5	NWNE 5-3S-5W	43-013-30260	Prior to Jan-84	Uneconomic to produce.	Recently acquired. Evaluating recompletion potential.
SMITH 1-6C5	NWNE 6-3S-5W	43-013-30163	Apr-92	Uneconomic to produce.	Recently acquired. Evaluating recompletion potential.
UTE TRIBAL 1-3C6	SWSE 3-3S-6W	43-013-30415	Sep-93	Uneconomic to produce.	Recently acquired. Evaluating recompletion potential.
UTE TRIBAL E-2	SWSW 12-3S-6W	43-013-30500	Mar-95	Uneconomic to produce.	Recompleted in 4/97.
UTE TRIBAL 1-25C6	SWNE 25-3S-6W	43-013-30417	Sep-94	Uneconomic to produce.	Recently acquired. Evaluating recompletion potential.
FEE 1-10B1E	SESW 10-2S-1E	43-047-30881	May-89	Uneconomic to produce.	Recently acquired. Evaluating recompletion potential.
SPRING HOLLOW 4-36Z3	NESW 36-1N-3W	43-013-30398	Feb-84	Uneconomic to produce.	P&A
SPRING HOLLOW 2-34Z3	NESW 34-1N-3W	43-013-30234	Feb-92	Uneconomic to produce.	P&A
UTE TRIBAL K-1	NWSE 1-3S-6W	43-013-30280	Jul-88	Uneconomic to produce.	Recompleted in 2/97.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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5. Lease Designation and Serial Number:

6. If Indian, Allocated or Tribe Name:

7. Unit Agreement Name:

8. Well Name and Number:

9. API Well Number:

10. Field and Pool, or Wildcat:

1. Type of Well: OIL GAS OTHER:

2. Name of Operator:

Barrett Resources Corporation

3. Address and Telephone Number:

(303) 572-3900

1515 Arapahoe St., Tower 3, #1000, Denver, CO 80202

4. Location of Well

Footages:

County:

CO, Sec., T., R., M.:

State:

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT
(Submit in Duplicate)

- Abandon
- Repair Casing
- Change of Plans
- Convert to Injection
- Fracture Treat or Acidize
- Multiple Completion
- Other _____
- New Construction
- Pull or Alter Casing
- Recomplete
- Reperforate
- Vent or Flare
- Water Shut-Off

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

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- Repair Casing
- Change of Plans
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- Vent or Flare
- Water Shut-Off

Other Annual Status Report
of shut-in Wells

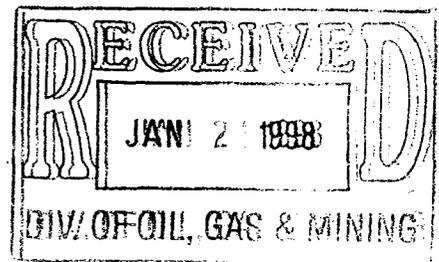
Date of work completion _____

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13.

Name & Signature:

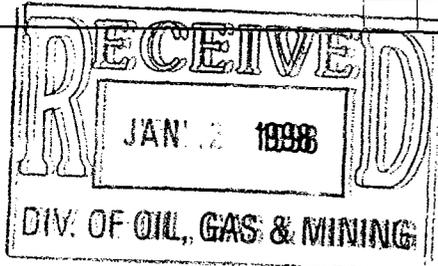
Greg Davis *Greg Davis*

Title: Production Services Supervisor

Date: 1/17/98

(This space for State use only)

BARRETT RESOURCES CORPORATION						
UTAH ANNUAL STATUS REPORT OF SHUT-IN WELLS 1997						
WELL NAME	QTR QTR SEC-T-R	API NUMBER	LAST PRODUCED	REASON FOR SHUT-IN OR TA'D WELL	FUTURE PLANS FOR WELL	
FEE 1-10B1E	SENW 10-2S-1E	43-047-30881	May-89	UNECONOMIC PRODUCTION	ON 98 P&A LIST	
2X-25C7	NESW 25-3S-7W	43-013-31083	?	UNECONOMIC PRODUCTION	ON 98 P&A LIST	
MONADA GOV'T 3	NWNE 35-5S-19E	43-047-30095	?	UNECONOMIC PRODUCTION	ON 98 P&A LIST	
ANDERSON 1-28A2	NWSE 28-1S-2W	43-013-30150	?	UNECONOMIC PRODUCTION	ON 98 P&A LIST	
BECKSTEAD 1-30A3	SWNE 30-1S-3W	43-013-30070	Feb-93	UNECONOMIC PRODUCTION	CANDIDATE FOR P&A LIST	
BLANCHARD 1-3A2	NWSE 3-1S-2W	43-013-20316	Feb-93	UNECONOMIC PRODUCTION	ON 98 P&A LIST	
BLANCHARD 2-3A2	SESW 3-1S-2W	43-013-30008	Feb-93	UNECONOMIC PRODUCTION	CANDIDATE FOR P&A LIST	
BROADHEAD 1-24B6	SWNE 24-2S-6W	43-013-30518	Oct-96	UNECONOMIC PRODUCTION	CANDIDATE FOR DEEPENING IN WASATCH	
BROTHERSON 2-34B4	NWNE 34-2S-4W	43-013-30857	Oct-93	UNECONOMIC PRODUCTION	CANDIDATE FOR DEEPENING IN WASATCH	
CEDAR RIM 11	NWNE 27-3S-6W	43-013-30352	Apr-96	UNECONOMIC PRODUCTION	CANDIDATE FOR P&A LIST	
CEDAR RIM 12	SWNE 28-3S-6W	43-013-30344	Oct-89	UNECONOMIC PRODUCTION	POTENTIAL U GREEN RIVER RECOMPLETION	
CEDAR RIM 14	SWNE 10-3S-6W	43-013-30345	Sep-86	UNECONOMIC PRODUCTION	POTENTIAL U GREEN RIVER RECOMPLETION	
CEDAR RIM 16	SWNE 33-3S-6W	43-013-30363	Nov-96	UNECONOMIC PRODUCTION	POTENTIAL U GREEN RIVER RECOMPLETION	
CEDAR RIM 2	SWNE 20-3S-6W	43-013-30019	Aug-92	UNECONOMIC PRODUCTION	POTENTIAL U GREEN RIVER RECOMPLETION	
CEDAR RIM 21	SESE 10-3S-6W	43-013-31169	Oct-91	UNECONOMIC PRODUCTION	POTENTIAL U GREEN RIVER RECOMPLETION	
CEDAR RIM 5A	SESW 16-3S-6W	43-013-31170	Feb-96	UNECONOMIC PRODUCTION	POTENTIAL U GREEN RIVER RECOMPLETION	
CEDAR RIM 8	SWNE 22-3S-6W	43-013-30257	Oct-96	UNECONOMIC PRODUCTION	POTENTIAL U GREEN RIVER RECOMPLETION	
CHENEY 1-33A2	SWNE 33-1S-2W	43-013-30202	May-94	UNECONOMIC PRODUCTION	POTENTIAL U GREEN RIVER RECOMPLETION	
CHENEY 2-33A2	NESE 33-1S-2W	43-013-31042	Dec-93	UNECONOMIC PRODUCTION	POTENTIAL WASATCH / L GREEN RIVER RECOMPLETION	
CAMPBELL 1-12B2	SWNE 12-2S-2W	43-013-30237	Dec-93	UNECONOMIC PRODUCTION	ON 98 P&A LIST	
SMITH 1-6C5	NWNE 6-3S-5W	43-013-30163	Apr-92	UNECONOMIC PRODUCTION	POTENTIAL WASATCH / L GREEN RIVER RECOMPLETION	
DUCHESNE COUNTY 1-3C4	SENW 3-3S-4W	43-013-30065	Oct-96	UNECONOMIC PRODUCTION	POTENTIAL U GREEN RIVER RECOMPLETION	
DUCHESNE 1-17C4	NWNE 17-3S-4W	43-013-30410	?	UNECONOMIC PRODUCTION	POTENTIAL WASATCH / L GREEN RIVER RECOMPLETION	
JENSEN FENZEL 1-20C5	SWNE 20-3S-5W	43-013-30177	Feb-86	UNECONOMIC PRODUCTION	ON 98 P&A LIST	
HARMSTON 1-32A1	NESW 32-1S-1W	43-013-30224	Mar-92	UNECONOMIC PRODUCTION	POTENTIAL WASATCH / L GREEN RIVER RECOMPLETION	
HORROCKS 1-6A1	SENW 6-1S-1W	43-013-30390	May-84	UNECONOMIC PRODUCTION	ON 98 P&A LIST	
VODA 1-19C5	SWNE 19-3S-5W	43-013-30382	?	UNECONOMIC PRODUCTION	ON 98 P&A LIST	
UTE TRIBAL 2-21G	NWNE 21-5S-4W	43-013-31313	?	UNECONOMIC PRODUCTION	POTENTIAL WASATCH / L GREEN RIVER RECOMPLETION	
					POTENTIAL SERVICE WELL FOR WATERFLOOD	



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DIVISION OF OIL, GAS, AND MINING

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43-013-30019

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2. Name of Operator:

BARRETT RESOURCES CORPORATION

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(303) 572-3900

4. Location of Well:

Footages:

QQ, Sec., T., R., M.:

35 6W 20

County:

State: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT

(Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recomplete |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Reperforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT

(Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Reperforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other ANNUAL STATUS REPORT OF SHUT-IN WELLS | |

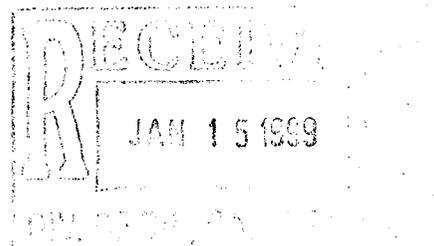
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SEE ATTACHED LIST



13

Name & Signature:

Greg Davis

Title: PRODUCTION SERVICES SUPVR

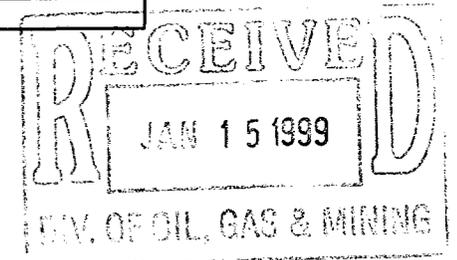
Date: 1/13/99

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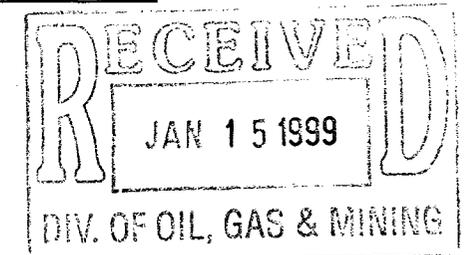
UTAH ANNUAL STATUS REPORT OF SHUT-IN WELLS 1998					
WELL NAME	QTR QTR SEC-T-R	API NUMBER	LAST PRODUCED	REASON FOR SHUT-IN OR TA'D WELL	FUTURE PLANS FOR WELL
FEE 1-10B1E	SENE 10-2S-1E	43-047-30881	May-89	UNECONOMIC PRODUCTION	Under Review for P&A
BLEY 2X-25C7	NESW 25-3S-7W	43-013-31083	na	NEVER PRODUCED	Under Review for P&A
SMITH 2X-23C7	NENE 23-3S-7W	43-013-31634	na	NEVER PRODUCED	Under Review for P&A
ANDERSON 1-28A2	NWSE 28-1S-2W	43-013-30150	Jul-83	UNECONOMIC PRODUCTION	Lease HBP; review recompl opportunities when pricing improves
BLANCHARD 1-3A2	NWSE 3-1S-2W	43-013-20316	Feb-93	UNECONOMIC PRODUCTION	Under Review for P&A
BLANCHARD 2-3A2	SESW 3-1S-2W	43-013-30008	Feb-93	UNECONOMIC PRODUCTION	Review recompletion opportunities when pricing improves
BROTHERSON 2-34B4	NWNE 34-2S-4W	43-013-30857	Oct-93	UNECONOMIC PRODUCTION	Tribal lease has re-newal option; review recompl opportunities as pricing improves
CEDAR RIM 11	NWNE 27-3S-6W	43-013-30352	Apr-96	UNECONOMIC PRODUCTION	Lease HBP; review recompl opportunities when pricing improves
CEDAR RIM 12	SWNE 28-3S-6W	43-013-30344	Oct-89	UNECONOMIC PRODUCTION	Lease HBP; review recompl opportunities when pricing improves
CEDAR RIM 14	SWNE 10-3S-6W	43-013-30345	Sep-86	UNECONOMIC PRODUCTION	Review recompletion opportunities when pricing improves
CEDAR RIM 16	SWNE 33-3S-6W	43-013-30363	Nov-96	UNECONOMIC PRODUCTION	Lease HBP; review recompl opportunities when pricing improves
CEDAR RIM 2	SWNE 20-3S-6W	43-013-30019	Aug-92	UNECONOMIC PRODUCTION	Lease HBP; review recompl opportunities when pricing improves
CEDAR RIM 21	SESE 10-3S-6W	43-013-31169	Oct-91	UNECONOMIC PRODUCTION	Review recompletion opportunities when pricing improves
CEDAR RIM 5A	SESW 16-3S-6W	43-013-31170	Feb-96	UNECONOMIC PRODUCTION	Under Review for P&A
CEDAR RIM 8	SWNE 22-3S-6W	43-013-30257	Oct-96	UNECONOMIC PRODUCTION	Lease HBP; review recompl opportunities when pricing improves
CHENEY 1-33A2	SWNE 33-1S-2W	43-013-30202	May-94	UNECONOMIC PRODUCTION	Under Review for P&A
CHENEY 2-33A2	NESE 33-1S-2W	43-013-31042	Dec-93	UNECONOMIC PRODUCTION	Under Review for P&A
CAMPBELL 1-12B2	SWNE 12-2S-2W	43-013-30237	Dec-93	UNECONOMIC PRODUCTION	Lease HBP; review recompl opportunities when pricing improves
SMITH 1-6C5	NWNE 6-3S-5W	43-013-30163	Apr-92	UNECONOMIC PRODUCTION	Lease HBP; review recompl opportunities when pricing improves
DUCHESNE COUNTY 1-3C4	SENE 3-3S-4W	43-013-30065	Oct-96	UNECONOMIC PRODUCTION	Tribal lease has re-newal option; review recompl opportunities as pricing improves
DUCHESNE 1-17C4	NWNE 17-3S-4W	43-013-30410	Mar-82	UNECONOMIC PRODUCTION	Assign wellbore to Enviro-Tec, Inc. for P&A
JENSEN FENZEL 1-20C5	SWNE 20-3S-5W	43-013-30177	Feb-86	UNECONOMIC PRODUCTION	Lease HBP; review recompl opportunities when pricing improves
HARMSTON 1-32A1	NESW 32-1S-1W	43-013-30224	Mar-92	UNECONOMIC PRODUCTION	Review recompletion opportunities when pricing improves
HORROCKS 1-6A1	SENE 6-1S-1W	43-013-30390	May-84	UNECONOMIC PRODUCTION	Under Review for P&A
VODA 1-19C5	SWNE 19-3S-5W	43-013-30382	Dec-81	UNECONOMIC PRODUCTION	Lease HBP; review recompl opportunities when pricing improves
UTE TRIBAL 2-21G	NWNE 21-5S-4W	43-013-31313	na	NEVER PRODUCED	Lease HBP; review recompl opportunities when pricing improves

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 DIV. OF OIL, GAS & MINES

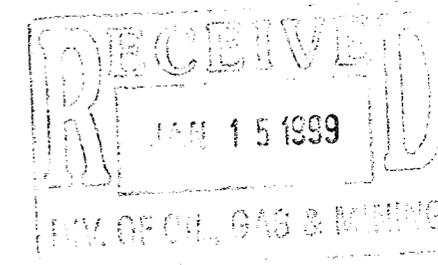
WELL NAME	QTR QTR SEC-T-R	API NUMBER	LAST PRODUCED	REASON FOR SHUT-IN OR TA'D WELL	FUTURE PLANS FOR WELL
JOHN 1-3B2	NESW 3-2S-2W	43-013-30160	Sep-94	UNECONOMIC PRODUCTION	Lease HBP; review recompl opportunities when pricing improves
KENDALL 1-12A2	SWSW 12-1S-2W	43-013-30013	Dec-93	UNECONOMIC PRODUCTION	Review recompl opportunities when pricing improves
LAMICQ URRUTY 1-8A2	NWSW 8-1S-5W	43-013-30036	Dec-91	UNECONOMIC PRODUCTION	Lease HBP; review recompl opportunities when pricing improves
MEAGHER EST. 1-4B2	NWSE 4-2S-2W	43-013-30313	Feb-93	UNECONOMIC PRODUCTION	Lease HBP; review recompl opportunities when pricing improves
MOON TRIBAL 1-30C4	SESE 30-3S-4W	43-013-30576	Oct-96	UNECONOMIC PRODUCTION	Under Review for P&A
MORTENSEN 2-32A2	NWSE 32-1S-2W	43-013-30929	Mar-91	UNECONOMIC PRODUCTION	Review recompl opportunities when pricing improves
MYRIN RANCH 1-13B4	NENE 13-2S-4W	43-013-30180	May-92	UNECONOMIC PRODUCTION	Lease HBP; review recompl opportunities when pricing improves
NORLING 1-9B1	NESE 33-1S-2W	43-013-30315	May-92	UNECONOMIC PRODUCTION	Lease HBP; review recompl opportunities when pricing improves
PHILLIPS FEDERAL 1-3C5	NENW 3-3S-5W	43-013-30333	Sep-93	UNECONOMIC PRODUCTION	Under Review for P&A
REESE 1-10B2	SENE 10-2S-2W	43-013-30215	Aug-92	UNECONOMIC PRODUCTION	Lease HBP; review recompl opportunities when pricing improves
ROBERTSON 1-29A2	SENE 29-1S-2W	43-013-30189	Jun-95	UNECONOMIC PRODUCTION	Lease HBP; review recompl opportunities when pricing improves
UTE 1-2B2	NESW 2-2S-2W	43-013-30225	Jul-88	UNECONOMIC PRODUCTION	Lease HBP; review recompl opportunities when pricing improves
SALERATUS WASH 1-7C5	SWNE 7-3S-5W	43-013-30098	Sep-94	UNECONOMIC PRODUCTION	Lease HBP; review recompl opportunities when pricing improves
SHISLER 1-3B1	NWSE 3-2S-1W	43-013-30249	May-90	UNECONOMIC PRODUCTION	Lease HBP; review recompl opportunities when pricing improves
SPRING HOLLOW 4-36Z3	NESW 36-1N-3W	43-013-30398	Feb-84	UNECONOMIC PRODUCTION	Under Review for P&A
STATE 1-6B1E	NWSE 6-2S-1E	43-047-30169	Dec-94	UNECONOMIC PRODUCTION	Under Review for P&A
STATE 1-7B1E	NWSE 7-2S-1E	43-047-30180	Oct-96	UNECONOMIC PRODUCTION	Under Review for P&A
STATE 2-35A2	SENE 35-1S-2W	43-013-30156	Sep-91	UNECONOMIC PRODUCTION	Lease HBP; review recompl opportunities when pricing improves
SUMMERELL EST. 1-30A1	NWSE 30-1S-1W	43-013-30250	Sep-91	UNECONOMIC PRODUCTION	Lease HBP; review recompl opportunities when pricing improves
TODD 1-2B1	NWSE 2-2S-1W	43-047-30167	Dec-93	UNECONOMIC PRODUCTION	Under Review for P&A
URRUTY 1-34A2	SWNE 34-1S-2W	43-013-30149	Sep-83	UNECONOMIC PRODUCTION	Under Review for P&A
URRUTY 2-9A2	NESW 9-1S-2W	43-013-30046	Apr-94	UNECONOMIC PRODUCTION	Lease HBP; review recompl opportunities when pricing improves
UTE 1-2A3	NWSE 2-1S-3W	43-013-30409	Jun-96	UNECONOMIC PRODUCTION	Tribal lease has re-newal option; review recompl opportunities as pricing improves
UTE 1-2C5	NWNW 2-3S-5W	43-013-30392	Sep-92	UNECONOMIC PRODUCTION	Tribal lease has re-newal option; review recompl opportunities as pricing improves
UTE 1-20C4	NWNE 20-3S-4W	43-013-30170	Oct-80	UNECONOMIC PRODUCTION	Under Review for P&A
UTE 1-5C5	NWNE 5-3S-5W	43-013-20260	Jan-79	UNECONOMIC PRODUCTION	Tribal lease has re-newal option; review recompl opportunities as pricing improves
UTE 6-7B3	SWNE 7-2S-3W	43-013-30211	Sep-94	UNECONOMIC PRODUCTION	Lease HBP; review recompl opportunities when pricing improves
UTE TRIBAL 1-25C6	SWNE 25-3S-6W	43-013-30417	Sep-94	UNECONOMIC PRODUCTION	Lease HBP; review recompl opportunities when pricing improves
UTE TRIBAL 1-3C6	SWSE 3-3S-6W	43-013-30415	Sep-93	UNECONOMIC PRODUCTION	Tribal lease has re-newal option; working on assignment of wellbore to Coastal O&G
TRIBAL FEDERAL 1-34B6	SWSE 34-2S-6W	43-013-30431	Oct-96	UNECONOMIC PRODUCTION	Tribal lease has re-newal option; working on assignment of wellbore to Coastal O&G
UTE TRIBAL 1-36C6	NENE 36-3S-6W	43-013-30422	Oct-96	UNECONOMIC PRODUCTION	Tribal lease has re-newal option; review recompl opportunities as pricing improves
UTE TRIBAL 1-5C4	SENE 5-3S-4W	43-013-30532	Aug-94	UNECONOMIC PRODUCTION	Tribal lease has re-newal option; review recompl opportunities as pricing improves
UTE TRIBAL 2-13C6	NESW 13-3S-6W	43-013-30530	Sep-96	UNECONOMIC PRODUCTION	Lease HBP; review recompl opportunities when pricing improves
YACK 1-7A1	NESW 7-1S-1W	43-013-30018	Nov-95	UNECONOMIC PRODUCTION	Under Review for P&A



<u>WELL NAME</u>	<u>QTR QTR SEC-T-R</u>	<u>API NUMBER</u>	<u>LAST PRODUCED</u>	<u>REASON FOR SHUT-IN OR TA'D WELL</u>	<u>FUTURE PLANS FOR WELL</u>
UTE 1-10A3	SENE 10-1S-3W	43-013-30319	Feb-97	UNECONOMIC PRODUCTION	Tribal lease has re-newal option; review recompl opportunities as pricing improves
BUZZI 1-11B2	SENW 11-2S-2W	43-013-30248	May-97	UNECONOMIC PRODUCTION	Lease HBP; review recompl opportunities when pricing improves
SHRINE 1-10C5	NWNE 10-3S-5W	43-013-30393	Jul-97	UNECONOMIC PRODUCTION	Under Review for P&A
EVANS UTE 1-17B3	NWNE 17-2S-3W	43-013-30274	May-97	UNECONOMIC PRODUCTION	Lease HBP; review recompl opportunities when pricing improves
GOODRICH 1-18B2	SENW 18-2S-2W	43-013-30397	Jul-97	UNECONOMIC PRODUCTION	Under Review for P&A
BOREN 1-24A2	NESW 24-1S-2W	43-013-30084	Sep-97	UNECONOMIC PRODUCTION	Lease HBP; review recompl opportunities when pricing improves
UTAH STATE FED 1-24B1	NWSE 24-2S-1W	43-047-30220	May-97	UNECONOMIC PRODUCTION	Review recompl opportunities when pricing improves
HAMBLIN 1-26A2	NESW 26-1S-2W	43-013-30083	Jun-97	UNECONOMIC PRODUCTION	Lease HBP; review recompl opportunities when pricing improves
UTE TRIBAL 1-26C6	SWNE 26-3S-6W	43-013-30412	Jun-97	UNECONOMIC PRODUCTION	Tribal lease has re-newal option; review recompl opportunities as pricing improves
FEDERAL 1-28E19E	SWSW 28-5S-19E	43-047-30175	Dec-97	UNECONOMIC PRODUCTION	Lease HBP; review recompl opportunities when pricing improves
DYE 1-29A1	NWSE 29-1S-1W	43-013-30271	Jul-97	UNECONOMIC PRODUCTION	Lease HBP; review recompl opportunities when pricing improves
MCELPRANG 1-31A1	NWSE 31-1S-1W	43-013-30190	Jan-97	UNECONOMIC PRODUCTION	Under Review for P&A
VODA UTE 1-4C5	NWNE 4-3S-5W	43-013-30283	Jul-97	UNECONOMIC PRODUCTION	Under Review for P&A
UTE TRIBAL 1-4C6	NWNE 4-3S-6W	43-013-30416	Jan-97	UNECONOMIC PRODUCTION	Tribal lease has re-newal option; working on assignment of wellbore to Coastal O&G
MURPHY 1-6C4	SWNE 6-3S-4W	43-013-30573	May-97	UNECONOMIC PRODUCTION	Review recompl opportunities when pricing improves
MARGUERITE 1-8B2	NWSE 8-2S-2W	43-013-30235	Jun-97	UNECONOMIC PRODUCTION	Lease HBP; review recompl opportunities when pricing improves
GARDNER 1-9B1E	NESW 9-2S-1E	43-047-30197	Jan-97	UNECONOMIC PRODUCTION	Tribal lease has re-newal option; review recompl opportunities as pricing improves
UTE TRIBAL 1-9C6	SWNE 9-3S-6W	43-013-30487	Jan-97	UNECONOMIC PRODUCTION	Tribal lease has re-newal option; BLM notification rec'd 10-98 to re-new or P&A
UTE TRIBAL 10-1	SENW 10-2S-5W	43-013-30088	Jul-97	UNECONOMIC PRODUCTION	Tribal lease has re-newal option; review recompl opportunities as pricing improves
UTE TRIBAL 2-11C6	NESW 11-3S-6W	43-013-30534	May-97	UNECONOMIC PRODUCTION	Tribal lease has re-newal option; BLM notification rec'd 10-98 to re-new or P&A
UTE TRIBAL 2-12C6	SWSW 12-3S-6W	43-013-30500	Jun-97	UNECONOMIC PRODUCTION	Lease HBP; review recompl opportunities when pricing improves
UTE TRIBAL 2-23C6	NENW 23-3S-6W	43-013-30537	May-97	UNECONOMIC PRODUCTION	Lease HBP; review recompl opportunities when pricing improves
UTE TRIBAL 2-2C6	SWSW 2-3S-6W	43-013-30531	May-97	UNECONOMIC PRODUCTION	Tribal lease has re-newal option; BLM notification rec'd 10-98 to re-new or P&A
MCELPRANG 2-31A1	NWSW 31-1S-1W	43-013-30836	Jul-97	UNECONOMIC PRODUCTION	Under Review for P&A
URRUTY 2-34A2	SWSW 34-1S-2W	43-013-30753	Jun-97	UNECONOMIC PRODUCTION	Under Review for P&A
SPRING HOLLOW 2-34Z3	NESW 34-1N-3W	43-013-30234	Apr-97	UNECONOMIC PRODUCTION	Under Review for P&A
UTE TRIBAL 2-3C6	NENW 3-3S-6W	43-013-30902	Jul-97	UNECONOMIC PRODUCTION	Tribal lease has re-newal option; working on assignment of wellbore to Coastal O&G
REYNOLD 2-7B1E	SENE 7-2S-1E	43-047-31840	Jun-97	UNECONOMIC PRODUCTION	Under Review for P&A
UTE TRIBAL 2-9C6	SESE 9-3S-6W	43-013-31096	May-97	UNECONOMIC PRODUCTION	Tribal lease has re-newal option; BLM notification rec'd 10-98 to re-new or P&A
CADILLAC 3-6A1	SWSE 6-1S-1W	43-013-30834	Apr-97	UNECONOMIC PRODUCTION	Under Review for P&A
BASTIAN 3-7A1	NESE 7-1S-1W	43-013-30026	Apr-97	UNECONOMIC PRODUCTION	Under Review for P&A
UTE TRIBAL 3-9D5	SENW 9-4S-5W	43-013-20179	Jul-97	UNECONOMIC PRODUCTION	Tribal lease has re-newal option; review recompl opportunities as pricing improves
ANDERSON 1-A-30B1	SWNE 30-2S-1W	43-013-30783	Jul-97	UNECONOMIC PRODUCTION	Under Review for P&A



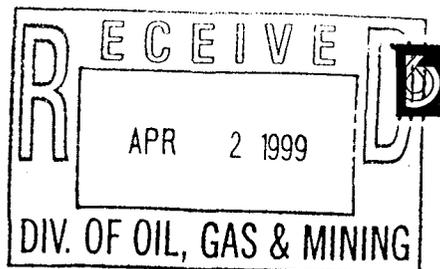
<u>WELL NAME</u>	<u>QTR QTR SEC-T-R</u>	<u>API NUMBER</u>	<u>LAST PRODUCED</u>	<u>REASON FOR SHUT-IN OR TA'D WELL</u>	<u>FUTURE PLANS FOR WELL</u>
CEDAR RIM 13	SENE 29-3S-6W	43-013-30353	Jul-97	UNECONOMIC PRODUCTION	Under Review for P&A; BLM P&A notification rec'd 10-98
CEDAR RIM 13A	SWSE 29-3S-6W	43-013-31174	Sep-97	UNECONOMIC PRODUCTION	Under Review for P&A; BLM P&A notification rec'd 10-98
CEDAR RIM 5	SWNE 16-3S-3W	43-013-30240	Jun-97	UNECONOMIC PRODUCTION	Under Review for P&A
CEDAR RIM 6	SWNE 21-3S-6W	43-013-30243	Jun-97	UNECONOMIC PRODUCTION	Under Review for P&A
CEDAR RIM 6A	CSW 21-3S-6W	43-013-31162	May-97	UNECONOMIC PRODUCTION	Under Review for P&A
UTE TRIBAL 10-21	NWSE 21-5S-4W	43-013-31283	Jun-97	UNECONOMIC PRODUCTION	Lease HBP; review recompl opportunities when pricing improves
UTE TRIBAL 13-22	SWSW 22-5S-4W	43-013-31548	Jun-97	UNECONOMIC PRODUCTION	Lease HBP; review recompl opportunities when pricing improves
UTE TRIBAL 4-22	NWNW 22-5S-4W	43-013-30755	Jun-97	UNECONOMIC PRODUCTION	Lease HBP; review recompl opportunities when pricing improves
UTE TRIBAL 9-23X	NESE 23-5S-5W	43-013-30999	Nov-97	UNECONOMIC PRODUCTION	Lease HBP; review recompl opportunities when pricing improves
UTE TRIBAL 9-4B1	SENW 4-2S-1W	43-013-30194	Jul-97	UNECONOMIC PRODUCTION	Lease HBP; review recompl opportunities when pricing improves
UTE TRIBAL 1-30C5	SWNE 30-3S-5W	43-013-30475	Jul-97	UNECONOMIC PRODUCTION	Tribal lease has re-newal option; BLM notification rec'd 10-98 to re-new or P&A
UTE TRIBAL 5-1D5	SENW 5-4S-5W	43-013-30081	Jun-97	UNECONOMIC PRODUCTION	Tribal lease has re-newal option; BLM notification rec'd 10-98 to re-new or P&A
CEDAR RIM 17	SWNE 32-3S-6W	43-013-30385	Jun-97	UNECONOMIC PRODUCTION	Under Review for P&A; BLM P&A notification rec'd 10-98
J. LAMICQ ST. 1-6B1	SENW 6-2S-1W	43-013-30210	Sep-87	UNECONOMIC PRODUCTION	Lease HBP; review recompl opportunities when pricing improves
UTE "G" WD-1	SWNE 24-3S-6W	43-013-30372	na	SWD FAILED MIT	Under Review for P&A; EPA notification to P&A rec'd 10-98



BARRETT RESOURCES CORPORATION

March 31, 1999

State of Utah
Department of Natural Resources
Division of Oil, Gas, and Mining
PO Box 145801
Salt Lake City, Utah 84114-5801
Attn: Mr. John R. Baza



43.013.30019

Re: Shut-in and Temporarily Abandoned Wells Compliance Review

Gentlemen:

Barrett is in receipt of your letter dated February 19, 1999 requesting the current status of certain shut-in wells in the Uinta Basin for which Barrett is the designated operator. A Sundry Notice and attached listing of wells defining their status is enclosed. The list is divided into two parts; the first part being those wellbores where Barrett is requesting extension of the shut-in status and the second part being those wellbores that Barrett intends to plug and abandon.

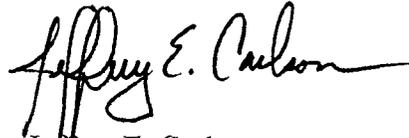
As to the first list, each of the wellbores is located on a valid lease being held by production from a second well on that lease, or on leases recently renewed and still under their primary term. Although the wellbores have been shut-in and assigned to successive operators over the past years, Barrett believes that these wellbores still may have recompletion potential. Oil prices during the past two years that Barrett has been the designated operator have not supported an aggressive recompletion program. A review of well histories and inspection of the surface wellhead equipment indicates that each of the wellbores has an adequate protection string of surface casing that was cemented back to surface at the time of drilling. All fresh water aquifers are protected from contamination. Barrett is requesting extension of the shut-in well status on these wellbores to allow for the potential future recompletion of commercially productive oil and/or natural gas bearing zones on these leases.

The wellbores on the second list have been reviewed and determined not to have future recompletion potential. The list also includes those wellbores that are located on leases that have been terminated and the plugging obligation remains. Barrett will plug all of the wellbores included on this list; however, the scheduling of that work has not been determined. Because of the overall large numbers of wellbores that Barrett has been assigned that fall into this category on State, fee, Tribal, and Federal leases, it is necessary to distribute this plugging liability over the next several years. Barrett will schedule the annual number of plugging commitments that it can undertake as our capital budget and existing production revenues allow. Our current commitment is to plug ten Altamont-Bluebell wells in 1999.

We are attempting to prioritize the plugging requirements and address concerns of the Ute Tribe, Bureau of Land Management (BLM), and the State of Utah. Barrett is requesting permission to work with the Oil and Gas Division staff in the scheduling of these plugging commitments. As with the previous list of wellbores, Barrett has reviewed the well histories to ensure that each of the wellbores has an adequate protection string of surface casing that was cemented back to surface at the time of drilling. We believe that the mechanical integrity of the wellbores will protect the public health, safety, and the environment during the period of time that Barrett needs to fulfill its plugging obligations.

Barrett will submit a proposed plugging schedule once it has finalized a review of similar requirements with the Ute Tribe and BLM. If there are any questions regarding this proposal, please call Fritts Rosenberger, Sr. Landman, at (303) 606-4045 or myself at (303) 606-4063.

Sincerely,

A handwritten signature in black ink, appearing to read "Jeffrey E. Carlson". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Jeffrey E. Carlson
Sr. Petroleum Engineer

Enclosures

cc: Fritts Rosenberger
Merle Evers
Ted Brown
Gene Martin
Greg Davis

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER: <input type="checkbox"/>	3. Lease Designation and Serial Number: See attached
2. Name of Operator: Barrett Resources Corporation	6. If Indian, Alutian or Tribe Name: See attached
3. Address and Telephone Number: 1515 Arapahoe St. Tower 3 Suite 1000 Denver, CO 80202 (303)572-3900	7. Unit Agreement Name: See attached
4. Location of Well: See attached	8. Well Name and Number: See attached
Footages: See attached	9. API Well Number: See attached
OO, Sec., T., R., M.: See attached	10. Field and Pool, or Wildcat: See attached
	County: Duchesne/Uintah
	State: Utah

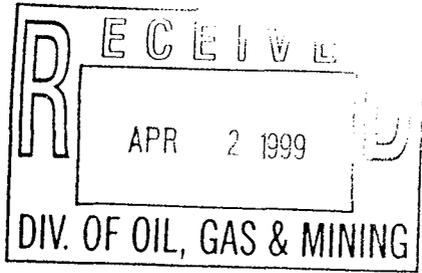
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)	SUBSEQUENT REPORT (Submit Original Form Only)
<input type="checkbox"/> Abandon <input type="checkbox"/> Repair Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Convert to Injection <input type="checkbox"/> Fracture Treat or Acidize <input type="checkbox"/> Multiple Completion <input type="checkbox"/> Other _____	<input type="checkbox"/> Abandon <input type="checkbox"/> Repair Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Convert to Injection <input type="checkbox"/> Fracture Treat or Acidize <input checked="" type="checkbox"/> Other <u>Shut-in Well Compliance Review</u>
<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Recomplete <input type="checkbox"/> Reperforate <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Reperforate <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off
Approximate date work will start _____	Date of work completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.
* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see attached table and letter.



13. Name & Signature: Jeffrey E. Carlson Title: Sr. Petr. Engineer Date: 3/31/99

(This space for State use only)

(UTAHSIWELLS)
 UTAH: ALTAMONT-BLUEBELL FIELD(S)
 SI / TA'd WELLS COMPLIANCE REVIEW

DATE: 3/31/99

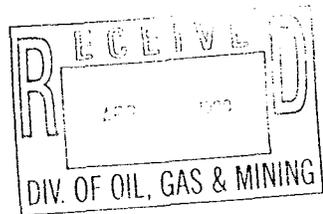
LIST #1

WELL NAME	API # "43-013"	LEASE TYPE	LOCATION				COUNTY	FIELD	SURFACE CSG DETAIL W/ CMT	SI EXPLANATION; BRC PLANS
			FTG	S	T	R				
REQUEST EXTENSION OF SHUT-IN STATUS										
KARL SHISLER 1-3B1	30249	FEE	1992'FSL 1992'FEL	3	2S	1W	DUCHESNE	BLUEBELL	9 5/8" 36# K55 @ 2497' w/ 1800 sx	UNECONOMIC IN CURRENT ZONE; WELL HAS BEHIND-PIPE POTENTIAL; SI UNTIL OIL PRICES SUPPORT RECOMPLETION
REESE ESTATE 1-10B2	30215	FEE	2304'FNL 2041'FEL	10	2S	2W	DUCHESNE	BLUEBELL	9 5/8" 36# K55 @ 2630' w/ 1100 sx	UNECONOMIC IN CURRENT ZONE; LEASE HBP BY OFFSET #2-10B2; WELLBORE SI PENDING EVALUATION OF BEHIND-PIPE OPPORTUNITIES
JENSEN FENZEL 1-20C5	30177	FEE	1697'FNL 1750'FEL	20	3S	5W	DUCHESNE	ALTAMONT	10 3/4" 40.5# K55 @ 476' w/ 350 sx	UNECONOMIC IN CURRENT ZONE; LEASE HBP BY OFFSET #2-20C5; WELLBORE SI PENDING EVALUATION OF BEHIND-PIPE OPPORTUNITIES
OWEN ANDERSON 1-28A2	30150	FEE	2450'FSL 1650'FEL	28	1S	2W	DUCHESNE	BLUEBELL	10 3/4" 40.5# K55 @ 2927' w/ 1350 sx	UNECONOMIC IN CURRENT ZONE; LEASE HBP BY OFFSET #2-28A2; WELLBORE SI PENDING EVALUATION OF BEHIND-PIPE OPPORTUNITIES
HAMBLIN 1-26A2	30083	FEE	1845'FSL 1980'FWL	26	1S	2W	DUCHESNE	BLUEBELL	10 3/4" 40.5# K55 @ 2608' w/ 1230 sx	UNECONOMIC IN CURRENT ZONE; LEASE HBP BY OFFSET #2-26A2; WELLBORE SI PENDING EVALUATION OF BEHIND-PIPE OPPORTUNITIES
LAMICQ-URRUTY 1-8A2	30036	FEE	1413'FSL 1271'FWL	8	1S	2W	DUCHESNE	BLUEBELL	10 3/4" 40.5# J55 @ 782' w/ 774 sx	UNECONOMIC IN CURRENT ZONE; LEASE HBP BY OFFSET #2-8A2; WELLBORE SI PENDING EVALUATION OF BEHIND-PIPE OPPORTUNITIES
CEDAR RIM #2	30019	FEE	1880'FNL 1985'FEL	20	3S	6W	DUCHESNE	CEDAR RIM	13 3/8" 48# H40 @ 505' w/ 612 sx	UNECONOMIC IN CURRENT ZONE; LEASE HBP BY OFFSET CR#2A; WELLBORE SI PENDING EVALUATION OF BEHIND-PIPE OPPORTUNITIES
WH BLANCHARD 2-3A2	30008	FEE	1175'FSL 1323'FWL	3	1S	2W	DUCHESNE	BLUEBELL	10 3/4" 40.5# K55 @ 515'	UNECONOMIC IN CURRENT ZONE; LEASES RENEWED. WELL HAS POTENTIAL FOR DEEPENING IN WASATCH; SI UNTIL OIL PRICES SUPPORT RE-ENTR
MEAGHER ESTATE 1-4B2	30313	FEE	2140'FSL 1639'FEL	4	2S	2W	DUCHESNE	BLUEBELL	13 3/8" 68# K55 @ 330'	UNECONOMIC IN CURRENT ZONE; LEASE HBP BY OFFSET #2-4B2; WELLBORE SI PENDING EVALUATION OF BEHIND-PIPE OPPORTUNITIES
BLANCHARD FEE 1-3A2	20316	FEE	1988'FSL 1985'FEL	3	1S	2W	DUCHESNE	BLUEBELL	10 3/4" 40.5# J55 @ 857' w/ 650 sx	UNECONOMIC IN CURRENT ZONE; LEASES RENEWED. WELLBORE UNDER REVIEW FOR BEHIND-PIPE POTENTIAL.
JOSEPHINE VODA 1-19C5	30382	FEE	1783'FNL 1241'FEL	19	3S	5W	DUCHESNE	ALTAMONT	9 5/8" 40# K55 @ 3107' w/ 1400 sx	UNECONOMIC IN CURRENT ZONE; LEASE HBP BY OFFSET #2-19C5; WELL HAS BEHIND-PIPE POTENTIAL, SI PENDING OIL PRICE SUPPORT
NORLING STATE 1-9B1	30315	FEE	1597'FNL 1778'FEL	9	2S	1W	DUCHESNE	BLUEBELL	9 5/8" 36# K55 @ 2481' w/ 2000 sx	UNECONOMIC IN CURRENT ZONE; LEASE HBP BY OFFSET #2-10B2; WELL HAS BEHIND-PIPE POTENTIAL, SI PENDING OIL PRICE SUPPORT
STATE UNIT 2-35A2	30156	STATE	2163'FNL 2433'FWL	35	1S	2W	DUCHESNE	BLUEBELL	9 5/8" 36# K55 @ 2479' w/ 2825 sx	UNECONOMIC IN CURRENT ZONE; LEASE HBP BY OFFSET #2-10B2; WELLBORE SI PENDING EVALUATION OF BEHIND-PIPE OPPORTUNITIES

LIST #2

WELL NAME	API # "43-013"	LEASE TYPE	LOCATION				COUNTY	FIELD	SURFACE CSG DETAIL W/ CMT	SI EXPLANATION; BRC PLANS
			FTG	S	T	R				
ON BRC PLUGGING LIST										
PHILIPS UTE 1-30C5	30333	FEE	1132'FNL 1387'FWL	3	3S	5W	DUCHESNE	ALTAMONT	9 5/8" 36# K55 @ 2951' w/ 850 sx	ON BRC PLUGGING LIST, WILL SUBMIT SUNDRY NOTICE & PROCEDURE PER AGREED SCHEDULE
HARMSTON 1-32A1	30224	FEE	2215'FSL 1826'FWL	32	1S	1W	DUCHESNE	BLUEBELL	9 5/8" 36# K55 @ 2500' w/ 2103 sx	ON BRC PLUGGING LIST, WILL SUBMIT SUNDRY NOTICE & PROCEDURE PER AGREED SCHEDULE
UTE 1-20C4	30170	FEE	1234'FNL 1320'FEL	20	3S	4W	DUCHESNE	ALTAMONT	10 3/4" 40.5# K55 @ 1800' w/ 919 sx	MEDALLION P&A PROCEDURE APRVD BY STATE 5/93; ON BRC PLUGGING LIST, WILL RE-SUBMIT SUNDRY PER AGREED SCHEDULE
URRUTY 1-34A2	30149	FEE	2200'FNL 2500'FEL	34	1S	2W	DUCHESNE	BLUEBELL	10 3/4" 40.5# K55 @ 2652' w/ 1200 sx	ON BRC PLUGGING LIST, WILL SUBMIT SUNDRY NOTICE & PROCEDURE PER AGREED SCHEDULE
DUCHESNE COUNTY 1-17C4	30410	FEE	1247'FNL 1514'FEL	17	3S	4W	DUCHESNE	ALTAMONT	8 5/8" 24# K55 @ 787' w/ 390 sx	ASSIGN TO ENVIRO-TEC INC. FOR PLUGGING IN ACCORDANCE W/ EPA REQUIREMENTS FOR ENVIRO-TEC DISPOSAL WELL APPLICATION
BROTHERSON 2-34B4	30857	FEE	924'FNL 2107'FEL	34	2S	4W	DUCHESNE	ALTAMONT	10 3/4" 40.5# K55 @ 1520' w/ 1080 sx	ON BRC PLUGGING LIST, WILL SUBMIT SUNDRY NOTICE & PROCEDURE PER AGREED SCHEDULE
SMITH 2X-23C7	31834	FEE	866'FNL 1030'FEL	23	3S	7W	DUCHESNE	CEDAR RIM	9 5/8" 36# J55 @ 381' w/ 245 sx	ON BRC PLUGGING LIST, WILL SUBMIT SUNDRY NOTICE & PROCEDURE PER AGREED SCHEDULE
T. HORROCKS 1-6A1	30390	FEE	2273'FNL 2182'FWL	6	1S	1W	DUCHESNE	BLUEBELL	9 5/8" 36# K55 @ 2534' w/ 2000 sx	ON BRC PLUGGING LIST, WILL SUBMIT SUNDRY NOTICE & PROCEDURE PER AGREED SCHEDULE
UTE TRIBAL 1-10B1E	43-047-30881	FEE	1649'FNL 2078'FWL	10	2S	1E	UINTAH	BLUEBELL	10 3/4" 40.5# K55 @ 1998' w/ 1600 sx	ON BRC PLUGGING LIST, WILL SUBMIT SUNDRY NOTICE & PROCEDURE PER AGREED SCHEDULE

FY-99.
 FY-00



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

SUBMIT IN TRIPLICATE*

(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS <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.
1. <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR BARRETT RESOURCES CORPORATION		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR 1550 ARAPAHOE ST, TWR 3, SUITE 1000, DENVER, CO 80202		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 1880' FNL 1985' FEL SWNE SECTION 20-T3S-R6W API# 43-013-30019		9. WELL NO. 2
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, ETC.) 6230' KB	10. FIELD AND POOL, OR WILDCAT CEDAR RIM
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SWNE SECTION 20-T3S-R6W DUCHEсне, UTAH
		12. COUNTY OR PARISH 13. STATE DUCHEсне 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"/>	(Other) PROGRESS REPORT <input type="checkbox"/>	
(Other) CHANGE OF OPERATOR <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.)*

Effective January 1, 2000, Barrett Resources Corporation will relinquish operatorship of the referenced well to Coastal Oil and Gas Corporation.

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DIVISION OF OIL, GAS & MINING

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

SIGNED *Joseph P. Barrett* TITLE SENIOR VICE PRESIDENT, LAND DATE 12/22/99
(This space for Federal or State office use)

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

*See Instruction on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires July 31, 1996

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.

U-37411 Fee

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

Cedar Rim #2

9. API Well No.

43-013-30019-00

10. Field and Pool, or Exploratory Area

11. County or Parish, State

Duchesne, Utah

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Coastal Oil & Gas Corporation Attn: Cheryl Cameron

3a. Address

P. O. Box 1148 Vernal, Utah 84078

3b. Phone No. (include area code)

435-781-7023

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

S20-T3S-R6W SWNE

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

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent

Subsequent Report

Final Abandonment Notice

Acidize

Alter Casing

Casing Repair

Change Plans

Convert to Injection

Deepen

Fracture Treat

New Construction

Plug and Abandon

Plug Back

Production (Start/Resume)

Reclamation

Recomplete

Temporarily Abandon

Water Disposal

Water Shut-Off

Well Integrity

Other Change of

Operator

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

Please be advised Coastal Oil & Gas Corporation at P. O. Box 1148 Vernal, Utah 84078 is considered to be the operator of the above referenced well and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands.

Effective date of change is January 1, 2000

BLM bond coverage is provided by U605382-9.

Utah state bond coverage is U2644534. State operator number is 17102.

Please contact Cheryl Cameron at 435-781-7023 if you have any questions.

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DIVISION OF
OIL, GAS AND MINING

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

John T. Elzner

Title

Vice President

Date

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

STATE OF UTAH
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to re-enter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL GAS OTHER:

2. Name of Operator:
BARRETT RESOURCES CORPORATION

3. Address and Telephone Number:
1515 ARAPAHOE ST., TOWER 3, #1000, DENVER, CO 80202 (303) 572-3900

4. Location of Well:

Footages:

QQ, Sec., T., R., M.:

5. Lease Designation and Serial Number:

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

8. Well Name and Number:

9. API Well Number:

43,013,30019

10. Field and Pool, or Wildcat:

County:

State: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT
(Submit in Duplicate)

- Abandon
- Repair Casing
- Change of Plans
- Convert to Injection
- Fracture Treat or Acidize
- Multiple Completion
- Other
- New Construction
- Pull or Alter Casing
- Recomplete
- Reperforate
- Vent or Flare
- Water Shut-Off

Approximate date work will start

SUBSEQUENT REPORT
(Submit Original Form Only)

- Abandon
- Repair Casing
- Change of Plans
- Convert to Injection
- Fracture Treat or Acidize
- Other ANNUAL STATUS REPORT OF SHUT-IN WELLS
- New Construction
- Pull or Alter Casing
- Reperforate
- Vent or Flare
- Water Shut-Off

Date of work completion

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

SEE ATTACHED LIST

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DIVISION OF
OIL, GAS AND MINING

13

Name & Signature:

Greg Davis

Title: PRODUCTION SERVICES SUPVR

Date: 01/19/00

(This space for Federal or State office use)

UTAH ANNUAL STATUS REPORT OF SHUT-IN WELLS 1999						
WELL NAME	QTR QTR SEC-T-R	API NUMBER	LAST PRODUCED	REASON FOR SHUT-IN OR TA'D WELL	FUTURE PLANS FOR WELL	
FEE 1-10B1E	SENW 10-2S-1E	43-047-30881	May-89	UNECONOMIC PRODUCTION	Sold to Coastal Oil & Gas Corp. 12/99	
BLEY 2X-25C7	NESW 25-3S-7W	43-013-31083	na	NEVER PROD; NO ECONOMIC RESERVES	Sold to Coastal Oil & Gas Corp. 12/99	
SMITH 2X-23C7	NENE 23-3S-7W	43-013-31634	na	NEVER PROD; NO ECONOMIC RESERVES	Sold to Coastal Oil & Gas Corp. 12/99	
ANDERSON 1-28A2	NWSE 28-1S-2W	43-013-30150	Jul-83	UNECONOMIC PRODUCTION	Sold to Coastal Oil & Gas Corp. 12/99	
BLANCHARD 1-3A2	NWSE 3-1S-2W	43-013-20316	Feb-93	UNECONOMIC PRODUCTION	Sold to Coastal Oil & Gas Corp. 12/99	
BLANCHARD 2-3A2	SESW 3-1S-2W	43-013-30008	Feb-93	UNECONOMIC PRODUCTION	Sold to Coastal Oil & Gas Corp. 12/99	
SMITH 1-17C5	CNE 17-3S-5W	43-013-30188	Nov-98	UNECONOMIC PRODUCTION	Sold to Coastal Oil & Gas Corp. 12/99	
CEDAR RIM 11	NWNE 27-3S-6W	43-013-30352	Apr-96	UNECONOMIC PRODUCTION	Sold to Coastal Oil & Gas Corp. 12/99	
CEDAR RIM 12	SWNE 28-3S-6W	43-013-30344	Oct-89	UNECONOMIC PRODUCTION	Sold to Coastal Oil & Gas Corp. 12/99	
CEDAR RIM 14	SWNE 10-3S-6W	43-013-30345	Sep-86	UNECONOMIC PRODUCTION	Sold to Coastal Oil & Gas Corp. 12/99	
CEDAR RIM 16	SWNE 33-3S-6W	43-013-30363	Nov-96	UNECONOMIC PRODUCTION	Sold to Coastal Oil & Gas Corp. 12/99	
CEDAR RIM 2	SWNE 20-3S-6W	43-013-30019	Aug-92	UNECONOMIC PRODUCTION	Sold to Coastal Oil & Gas Corp. 12/99	
CEDAR RIM 21	SESE 10-3S-6W	43-013-31169	Oct-91	UNECONOMIC PRODUCTION	Sold to Coastal Oil & Gas Corp. 12/99	
CEDAR RIM 5A	SESW 16-3S-6W	43-013-31170	Feb-96	UNECONOMIC PRODUCTION	Sold to Coastal Oil & Gas Corp. 12/99	
CEDAR RIM 8	SWNE 22-3S-6W	43-013-30257	Oct-96	UNECONOMIC PRODUCTION	Sold to Coastal Oil & Gas Corp. 12/99	
CHENEY 1-33A2	SWNE 33-1S-2W	43-013-30202	May-94	UNECONOMIC PRODUCTION	Sold to Coastal Oil & Gas Corp. 12/99	
CHENEY 2-33A2	NESE 33-1S-2W	43-013-31042	Dec-93	UNECONOMIC PRODUCTION	Sold to Coastal Oil & Gas Corp. 12/99	
CAMPBELL 1-12B2	SWNE 12-2S-2W	43-013-30237	Dec-93	UNECONOMIC PRODUCTION	Sold to Coastal Oil & Gas Corp. 12/99	
SMITH 1-6C5	NWNE 6-3S-5W	43-013-30163	Apr-92	UNECONOMIC PRODUCTION	Sold to Coastal Oil & Gas Corp. 12/99	
DUCHESNE COUNTY 1-3C4	SENW 3-3S-4W	43-013-30065	Oct-96	UNECONOMIC PRODUCTION	Sold to Coastal Oil & Gas Corp. 12/99	
DUCHESNE 1-17C4	NWNE 17-3S-4W	43-013-30410	Mar-82	UNECONOMIC PRODUCTION	Sold to Coastal Oil & Gas Corp. 12/99	
JENSEN FENZEL 1-20C5	SWNE 20-3S-5W	43-013-30177	Feb-86	UNECONOMIC PRODUCTION	Sold to Coastal Oil & Gas Corp. 12/99	
ESTHER ARHI 1-5B1E	NWSW 5-2S-1E	43-047-30205	Mar-98	UNECONOMIC PRODUCTION	Sold to Coastal Oil & Gas Corp. 12/99	
HORROCKS 1-6A1	SENW 6-1S-1W	43-013-30390	May-84	UNECONOMIC PRODUCTION	Sold to Coastal Oil & Gas Corp. 12/99	
VODA 1-19C5	SWNE 19-3S-5W	43-013-30382	Dec-81	UNECONOMIC PRODUCTION	Sold to Coastal Oil & Gas Corp. 12/99	
UTE TRIBAL 2-21G	BC NWNE 21-5S-4W	43-013-31313	na	NEVER PROD; NO ECONOMIC RESERVES	Lease HBP; reviewing utility of wellbore in pending waterflood operation	

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OIL, GAS AND MINING**

WELL NAME		QTR QTR SEC-T-R	API NUMBER	LAST PRODUCED	REASON FOR SHUT-IN OR TA'D WELL	FUTURE PLANS FOR WELL
JOHN 1-3B2		NESW 3-2S-2W	43-013-30160	Sep-94	UNECONOMIC PRODUCTION	Sold to Coastal Oil & Gas Corp. 12/99
KENDALL 1-12A2		SWSW 12-1S-2W	43-013-30013	Dec-93	UNECONOMIC PRODUCTION	Sold to Coastal Oil & Gas Corp. 12/99
LAMICQ URRUTY 1-8A2		NWSW 8-1S-5W	43-013-30036	Dec-91	UNECONOMIC PRODUCTION	Sold to Coastal Oil & Gas Corp. 12/99
MEAGHER EST. 1-4B2		NWSE 4-2S-2W	43-013-30313	Feb-93	UNECONOMIC PRODUCTION	Sold to Coastal Oil & Gas Corp. 12/99
MOON TRIBAL 1-30C4		SESE 30-3S-4W	43-013-30576	Oct-96	UNECONOMIC PRODUCTION	Sold to Coastal Oil & Gas Corp. 12/99
MORTENSEN 2-32A2		NWSE 32-1S-2W	43-013-30929	Mar-91	UNECONOMIC PRODUCTION	Sold to Coastal Oil & Gas Corp. 12/99
MYRIN RANCH 1-13B4		NENE 13-2S-4W	43-013-30180	May-92	UNECONOMIC PRODUCTION	Sold to Coastal Oil & Gas Corp. 12/99
NORLING 1-9B1		NESE 33-1S-2W	43-013-30315	May-92	UNECONOMIC PRODUCTION	Sold to Coastal Oil & Gas Corp. 12/99
PHILLIPS FEDERAL 1-3C5		NENW 3-3S-5W	43-013-30333	Sep-93	UNECONOMIC PRODUCTION	Sold to Coastal Oil & Gas Corp. 12/99
REESE 1-10B2		SESW 10-2S-2W	43-013-30215	Aug-92	UNECONOMIC PRODUCTION	Sold to Coastal Oil & Gas Corp. 12/99
ROBERTSON 1-29A2		SESW 29-1S-2W	43-013-30189	Jun-95	UNECONOMIC PRODUCTION	Sold to Coastal Oil & Gas Corp. 12/99
UTE 1-2B2		NESW 2-2S-2W	43-013-30225	Jul-88	UNECONOMIC PRODUCTION	Sold to Coastal Oil & Gas Corp. 12/99
SALERATUS WASH 1-7C5		SWNE 7-3S-5W	43-013-30098	Sep-94	UNECONOMIC PRODUCTION	Sold to Coastal Oil & Gas Corp. 12/99
SHISLER 1-3B1		NWSE 3-2S-1W	43-013-30249	May-90	UNECONOMIC PRODUCTION	Sold to Coastal Oil & Gas Corp. 12/99
SPRING HOLLOW 4-36Z3		NESW 36-1N-3W	43-013-30398	Feb-84	UNECONOMIC PRODUCTION	Sold to Coastal Oil & Gas Corp. 12/99
STATE 1-6B1E		NWSE 6-2S-1E	43-047-30169	Dec-94	UNECONOMIC PRODUCTION	Sold to Coastal Oil & Gas Corp. 12/99
STATE 1-7B1E		NWSE 7-2S-1E	43-047-30180	Oct-96	UNECONOMIC PRODUCTION	Sold to Coastal Oil & Gas Corp. 12/99
STATE 2-35A2		SESW 35-1S-2W	43-013-30156	Sep-91	UNECONOMIC PRODUCTION	Sold to Coastal Oil & Gas Corp. 12/99
SUMMERELL EST. 1-30A1		NWSE 30-1S-1W	43-013-30250	Sep-91	UNECONOMIC PRODUCTION	Sold to Coastal Oil & Gas Corp. 12/99
TODD 1-2B1		NWSE 2-2S-1W	43-047-30167	Dec-93	UNECONOMIC PRODUCTION	Sold to Coastal Oil & Gas Corp. 12/99
UTE TRIBAL 1-26	BC	NENE 26-5S-5W	43-013-31912	N/A		Lease HBP; reviewing utility of wellbore in pending waterflood operation
URRUTY 2-9A2		NESW 9-1S-2W	43-013-30046	Apr-94	UNECONOMIC PRODUCTION	Sold to Coastal Oil & Gas Corp. 12/99
UTE 1-2A3		NWSE 2-1S-3W	43-013-30409	Jun-96	UNECONOMIC PRODUCTION	Sold to Coastal Oil & Gas Corp. 12/99
UTE 1-2C5		NWNW 2-3S-5W	43-013-30392	Sep-92	UNECONOMIC PRODUCTION	Sold to Coastal Oil & Gas Corp. 12/99
UTE TRIBAL 15-16	BC	SWSE 16-5S-4W	43-013-31648	Nov-98		Lease HBP; reviewing utility of wellbore in pending waterflood operation
UTE 1-5C5		NWNE 5-3S-5W	43-013-20260	Jan-79	UNECONOMIC PRODUCTION	Sold to Coastal Oil & Gas Corp. 12/99
UTE 6-7B3		SWNE 7-2S-3W	43-013-30211	Sep-94	UNECONOMIC PRODUCTION	Sold to Coastal Oil & Gas Corp. 12/99
UTE TRIBAL 1-25C6		SWNE 25-3S-6W	43-013-30417	Sep-94	UNECONOMIC PRODUCTION	Sold to Coastal Oil & Gas Corp. 12/99
UTE TRIBAL 1-3C6		SWSE 3-3S-6W	43-013-30415	Sep-93	UNECONOMIC PRODUCTION	Sold to Coastal Oil & Gas Corp. 12/99
TRIBAL FEDERAL 1-34B6		SWSE 34-2S-6W	43-013-30431	Oct-96	UNECONOMIC PRODUCTION	Sold to Coastal Oil & Gas Corp. 12/99
UTE TRIBAL 1-36C6		NENE 36-3S-6W	43-013-30422	Oct-96	UNECONOMIC PRODUCTION	Sold to Coastal Oil & Gas Corp. 12/99
UTE TRIBAL 1-5C4		SENE 5-3S-4W	43-013-30532	Aug-94	UNECONOMIC PRODUCTION	Sold to Coastal Oil & Gas Corp. 12/99
UTE TRIBAL 2-13C6		NESW 13-3S-6W	43-013-30530	Sep-96	UNECONOMIC PRODUCTION	Sold to Coastal Oil & Gas Corp. 12/99
YACK 1-7A1		NESW 7-1S-1W	43-013-30018	Nov-95	UNECONOMIC PRODUCTION	Sold to Coastal Oil & Gas Corp. 12/99

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JAN 24 2000

DIVISION OF
OIL, GAS AND MINING

<u>WELL NAME</u>	<u>QTR QTR SEC-T-R</u>	<u>API NUMBER</u>	<u>LAST PRODUCED</u>	<u>REASON FOR SHUT-IN OR TA'D WELL</u>	<u>FUTURE PLANS FOR WELL</u>
UTE 1-10A3	SENE 10-1S-3W	43-013-30319	Feb-97	UNECONOMIC PRODUCTION	Sold to Coastal Oil & Gas Corp. 12/99
BUZZI 1-11B2	SENE 11-2S-2W	43-013-30248	May-97	UNECONOMIC PRODUCTION	Sold to Coastal Oil & Gas Corp. 12/99
SHRINE 1-10C5	NWNE 10-3S-5W	43-013-30393	Jul-97	UNECONOMIC PRODUCTION	Sold to Coastal Oil & Gas Corp. 12/99
MORTENSEN 3-32A2	SWSW 32-1S-2W	43-013-31872	Dec-98	COLLAPSED CASING	Sold to Coastal Oil & Gas Corp. 12/99
GOODRICH 1-18B2	SENE 18-2S-2W	43-013-30397	Jul-97	UNECONOMIC PRODUCTION	Sold to Coastal Oil & Gas Corp. 12/99
BOREN 1-24A2	NESW 24-1S-2W	43-013-30084	Sep-97	UNECONOMIC PRODUCTION	Sold to Coastal Oil & Gas Corp. 12/99
UTAH STATE FED 1-24B1	NWSE 24-2S-1W	43-047-30220	May-97	UNECONOMIC PRODUCTION	Sold to Coastal Oil & Gas Corp. 12/99
HAMBLIN 1-26A2	NESW 26-1S-2W	43-013-30083	Jun-97	UNECONOMIC PRODUCTION	Sold to Coastal Oil & Gas Corp. 12/99
UTE TRIBAL 1-26C6	SWNE 26-3S-6W	43-013-30412	Jun-97	UNECONOMIC PRODUCTION	Sold to Coastal Oil & Gas Corp. 12/99
BASTIAN 3-7A1	NESE 7-1S-1W	43-013-30026	Jun-97	UNECONOMIC PRODUCTION	Sold to Coastal Oil & Gas Corp. 12/99
DYE 1-29A1	NWSE 29-1S-1W	43-013-30271	Jul-97	UNECONOMIC PRODUCTION	Sold to Coastal Oil & Gas Corp. 12/99
MCELPRANG 1-31A1	NWSE 31-1S-1W	43-013-30190	Jan-97	UNECONOMIC PRODUCTION	Sold to Coastal Oil & Gas Corp. 12/99
VODA UTE 1-4C5	NWNE 4-3S-5W	43-013-30283	Jul-97	UNECONOMIC PRODUCTION	Sold to Coastal Oil & Gas Corp. 12/99
UTE TRIBAL 1-4C6	NWNE 4-3S-6W	43-013-30416	Jan-97	UNECONOMIC PRODUCTION	Sold to Coastal Oil & Gas Corp. 12/99
MARGUERITE 1-8B2	NWSE 8-2S-2W	43-013-30235	Jun-97	UNECONOMIC PRODUCTION	Sold to Coastal Oil & Gas Corp. 12/99
UTE TRIBAL 1-9C6	SWNE 9-3S-6W	43-013-30487	Jan-97	UNECONOMIC PRODUCTION	Sold to Coastal Oil & Gas Corp. 12/99
UTE TRIBAL 10-1	SENE 10-4S-5W	43-013-30088	Jul-97	UNECONOMIC PRODUCTION	Sold to Coastal Oil & Gas Corp. 12/99
UTE TRIBAL 2-11C6	NESW 11-3S-6W	43-013-30534	May-97	UNECONOMIC PRODUCTION	Sold to Coastal Oil & Gas Corp. 12/99
UTE TRIBAL 2-12C6	SWSW 12-3S-6W	43-013-30500	Jun-97	UNECONOMIC PRODUCTION	Sold to Coastal Oil & Gas Corp. 12/99
UTE TRIBAL 2-23C6	NENW 23-3S-6W	43-013-30537	May-97	UNECONOMIC PRODUCTION	Sold to Coastal Oil & Gas Corp. 12/99
UTE TRIBAL 2-2C6	SWSW 2-3S-6W	43-013-30531	May-97	UNECONOMIC PRODUCTION	Sold to Coastal Oil & Gas Corp. 12/99
MCELPRANG 2-31A1	NWSW 31-1S-1W	43-013-30836	Jul-97	UNECONOMIC PRODUCTION	Sold to Coastal Oil & Gas Corp. 12/99
URRUTY 2-34A2	SWSW 34-1S-2W	43-013-30753	Jun-97	UNECONOMIC PRODUCTION	Sold to Coastal Oil & Gas Corp. 12/99
SPRING HOLLOW 2-34Z3	NESW 34-1N-3W	43-013-30234	Apr-97	UNECONOMIC PRODUCTION	Sold to Coastal Oil & Gas Corp. 12/99
UTE TRIBAL 2-3C6	NENW 3-3S-6W	43-013-30902	Jul-97	UNECONOMIC PRODUCTION	Sold to Coastal Oil & Gas Corp. 12/99
REYNOLD 2-7B1E	SENE 7-2S-1E	43-047-31840	Jun-97	UNECONOMIC PRODUCTION	Sold to Coastal Oil & Gas Corp. 12/99
UTE TRIBAL 2-9C6	SESE 9-3S-6W	43-013-31096	May-97	UNECONOMIC PRODUCTION	Sold to Coastal Oil & Gas Corp. 12/99
CADILLAC 3-6A1	SWSE 6-1S-1W	43-013-30834	Apr-97	UNECONOMIC PRODUCTION	Sold to Coastal Oil & Gas Corp. 12/99
BASTIAN 3-7A1	NESE 7-1S-1W	43-013-30026	Apr-97	UNECONOMIC PRODUCTION	Sold to Coastal Oil & Gas Corp. 12/99
UTE TRIBAL 3-9D5	SENE 9-4S-5W	43-013-20179	Jul-97	UNECONOMIC PRODUCTION	Sold to Coastal Oil & Gas Corp. 12/99
ANDERSON 1-A-30B1	SWNE 30-2S-1W	43-013-30783	Jul-97	UNECONOMIC PRODUCTION	Sold to Coastal Oil & Gas Corp. 12/99

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JAN 24 2000

DIVISION OF
OIL, GAS AND MINING

<u>WELL NAME</u>	<u>QTR QTR SEC-T-R</u>	<u>API NUMBER</u>	<u>LAST PRODUCED</u>	<u>FUTURE PLANS FOR WELL</u>
CEDAR RIM 5	SWNE 16-3S-3W	43-013-30240	Jun-97	UNECONOMIC PRODUCTION Sold to Coastal Oil & Gas Corp. 12/99
CEDAR RIM 6	SWNE 21-3S-6W	43-013-30243	Jun-97	UNECONOMIC PRODUCTION Sold to Coastal Oil & Gas Corp. 12/99
CEDAR RIM 6A	CSW 21-3S-6W	43-013-31162	May-97	UNECONOMIC PRODUCTION Sold to Coastal Oil & Gas Corp. 12/99
UTE TRIBAL 10-21	BC NWSE 21-5S-4W	43-013-31283	Jun-97	UNECONOMIC PRODUCTION Lease HBP; reviewing utility of wellbore in pending waterflood operation
UTE TRIBAL 13-22	BC SWSW 22-5S-4W	43-013-31548	Jun-97	UNECONOMIC PRODUCTION Lease HBP; reviewing utility of wellbore in pending waterflood operation
UTE TRIBAL 4-22	BC NWNW 22-5S-4W	43-013-30755	Jun-97	UNECONOMIC PRODUCTION Lease HBP; reviewing utility of wellbore in pending waterflood operation
UTE TRIBAL 9-23X	BC NESE 23-5S-5W	43-013-30999	Nov-97	UNECONOMIC PRODUCTION Lease HBP; reviewing utility of wellbore in pending waterflood operation
UTE TRIBAL 9-4B1	SENW 4-2S-1W	43-013-30194	Jul-97	UNECONOMIC PRODUCTION Sold to Coastal Oil & Gas Corp. 12/99
UTE TRIBAL 1-30C5	SWNE 30-3S-5W	43-013-30475	Jul-97	UNECONOMIC PRODUCTION Sold to Coastal Oil & Gas Corp. 12/99
UTE TRIBAL 5-1D5	SENW 5-4S-5W	43-013-30081	Jun-97	UNECONOMIC PRODUCTION Sold to Coastal Oil & Gas Corp. 12/99
J. LAMICQ ST. 1-6B1	SENW 6-2S-1W	43-013-30210	Sep-87	UNECONOMIC PRODUCTION Sold to Coastal Oil & Gas Corp. 12/99

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JAN 24 2000

DIVISION OF
OIL, GAS AND MINING

ROUTING:

1-GLH	4-KAS ✓
2- CDW	5-SJ
3-JLT ✓	6-FILE

OPERATOR CHANGE WORKSHEET

Check each listed item when completed. Write N/A if item is not applicable.

Change of Operator (Well Sold) Designation of Agent

Operator Name Change Only Merger

The operator of the well(s) listed below has changed, effective: 1-1-00

TO:(New Operator) COASTAL OIL & GAS CORP
 Address: P. O. BOX 1148
VERNAL, UT 84078
 Phone: 1-(435) 781-7023
 Account No. N0230

FROM:(Old Operator) BARRETT RESOURCES CORP
 Address: 1550 ARAPAHOE ST TWR 3
SUITE 1000
DENVER, CO 80202
 Phone: 1-(303)-572-3900
 Account No. N9305

WELL(S): CA No. _____ or _____ **Unit**

Name: <u>CEDAR RIM 2A</u>	API: <u>43-013-31172</u>	Entity: <u>12181</u>	S <u>20</u>	T <u>3S</u>	R <u>6W</u>	Lease: <u>FEE</u>
Name: <u>CADILLAC 3-6A1</u>	API: <u>43-013-30834</u>	Entity: <u>8439</u>	S <u>6</u>	T <u>1S</u>	R <u>1W</u>	Lease: <u>FEE</u>
Name: <u>CEDAR RIM 2</u>	API: <u>43-013-30019</u>	Entity: <u>6315</u>	S <u>20</u>	T <u>3S</u>	R <u>6W</u>	Lease: <u>FEE</u>
Name: <u>BUZZI 1-11B2</u>	API: <u>43-013-30248</u>	Entity: <u>5960</u>	S <u>11</u>	T <u>2S</u>	R <u>2W</u>	Lease: <u>FEE</u>
Name: <u>NORLING 1-9B1</u>	API: <u>43-013-30315</u>	Entity: <u>5940</u>	S <u>9</u>	T <u>2S</u>	R <u>1W</u>	Lease: <u>FEE</u>
Name: <u>J. LAMICO STATE 1-6B1E</u>	API: <u>43-047-30169</u>	Entity: <u>5970</u>	S <u>6</u>	T <u>2S</u>	R <u>1E</u>	Lease: <u>FEE</u>

OPERATOR CHANGE DOCUMENTATION

- YES 1. A pending operator change been set up?
- YES 2. (R649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator on 1-4-00.
- YES 3. (R649-8-10) Sundry or other legal documentation has been received from the **NEW** operator on 4-10-00.
- YES 4. The new company has been looked up in the **Department of Commerce, Division of Corporations Database** if the new operator above is not currently operating any wells in Utah. Is the operator registered with the State?
 Yes/No If yes, the company file number is 049324, Division letter was mailed to the new operator on _____.
- N/A 5. **Federal and Indian Lease Wells.** The BLM or the BIA has approved the merger, name change or operator change for all wells listed above involving Federal or Indian leases on _____.
- N/A 6. **Federal and Indian Units.** The BLM or the BIA has approved the successor of unit operator for all wells listed above involving unit operations on _____.
- N/A 7. **Federal and Indian Communitization Agreements ("CA").** The BLM or the BIA has approved the operator change for all wells listed above involved in the CA on _____.



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

3.013, 30019

Michael O. Leavitt
Governor
Kathleen Clarke
Executive Director
Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

April 19, 2000

Barrett Resources Corporation
1550 Arapahoe St, Twr 3, Suite 1000
Denver, CO 80202

Re: Notification of Sale or Transfer of Fee Lease Interest

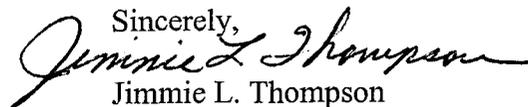
The Division has received notification of a operator change from Barrett Resources Corporation to Coastal Oil & Gas Corporation for the following well(s) which are located on fee leases.

Utah Administrative Rule R649-2-10 states: the owner of a lease shall provide notification to any person with an interest in such lease, when all or part of that interest in the lease is sold or transferred.

This letter is written to advise Barrett Resources Corporation of its responsibility to notify all individuals with an interest in this lease (royalty interest and working interest) of the change of operator. Please provide written documentation of this notification to:

Utah Royalty Owners Association
Box 1292
Roosevelt, Utah 84066

Your assistance in this matter is appreciated.

Sincerely,

Jimmie L. Thompson

cc: Coastal Oil & Gas Corporation
Utah Royalty Owners Association, Martin Brotherson
John R. Baza, Associate Director
Operator File(s)

<u>Well Name</u>	<u>Sec.-T.-R.</u>	<u>API Number</u>
Mortensen 3-3A2	32-1S-2W	43-013-31872
Smith 2X-23C7	23-3S-7W	43-013-31637
Lamicq Urruty 1-8A2	08-1S-2W	43-013-30036
Roberston 2-29A2	29-1S-2W	43-013-31150
Cedar Rim 2A	20-3S-6W	43-013-31172
Cadillac 3-6A1	06-1S-1W	43-013-30834
Cedar Rim 2	20-3S-6W	43-013-30019
Buzzi 1-11B2	02-2S-2W	43-013-30248
Norling 1-9B1	09-2S-1W	43-013-30315
Hatch 1-5B1	05-2S-1W	43-013-30226
Karl Shisler U 1-3B1	03-2S-1W	43-013-30249
Blanchard Fee 1-3A2	03-1S-2W	43-013-20316
SMB 1-10A2	10-1S-2W	43-013-30012
Lamicq-Urruty 2-9A2	09-1S-2W	43-013-30046
Horrocks 1-6A1	06-1S-1W	43-013-30390
W. H. Blanchard 2-3A2	03-1S-2W	43-013-30008
Boren 1-24A2	24-1S-2W	43-013-30084
Josephine Voda 1-19C5	19-3S-5W	43-013-30382
Josephine Voda 2-19C5	19-3S-5W	43-013-30553
State 1-7B1E	07-2S-1E	43-047-30180
Anderson 1A-30B1	30-2S-1W	43-013-30783
Mortensen 2-32A2	32-1S-2W	43-013-30929
Philips Ute 1-3C5	03-3S-5W	43-013-30333
Reese Estate 1-10B2	10-2S-2W	43-013-30215
Shrine Hospital 1-10C5	10-3S-5W	43-013-30393
Robertson 1-29A2	20-1S-2W	43-013-30189
Albert Smith 2-8C5	08-3S-5W	43-013-30543
Owen Anderson 1-28A2	28-1S-2W	43-013-30150
Cheney 1-33A4	33-1S-2W	43-013-30202
Cheney 2-33A4	33-1S-2W	43-013-31042
Duchesne County 1-17C4	17-3S-4W	43-013-30410
Hamblin 1-26A2	26-1S-2W	43-013-30083
John 1-3B2	03-2S-2W	43-013-30160
Smith Broadhead 1-9C5	09-3S-5W	43-013-30316
Joseph Smith 1-17C5	17-3S-5W	43-013-30188
Meagher Estate 1-4B2	04-2S-5W	43-013-30313
Ute Tribal 1-5C4	05-3S-4W	43-013-30532
Urruty 2-34A2	34-1S-2W	43-013-30753
Reese Estate 2-10B2	10-2S-2W	43-013-30837
Jensen Fenzel 1-20C5	20-3S-6W	43-013-30177
Ute Fee 2-20C5	20-3S-5W	43-013-30550
J. Lamicq 1-6B1E	06-2S-1E	43-047-30169

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING	
1. DJJ	
2. CDW	

Change of Operator (Well Sold)

X Operator Name Change

The operator of the well(s) listed below has changed, effective: <u>7/1/2006</u>	
FROM: (Old Operator): N1845-El Paso Production O&G Company 1001 Louisiana Street Houston, TX 77002 Phone: 1 (713) 420-2300	TO: (New Operator): N3065-El Paso E&P Company, LP 1001 Louisiana Street Houston, TX 77002 Phone: 1 (713) 420-2131
CA No.	Unit:

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 7/5/2006
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 7/5/2006
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/30/2006
- Is the new operator registered in the State of Utah: YES Business Number: 2114377-0181
- If **NO**, the operator was contacted on: _____
- (R649-9-2) Waste Management Plan has been received on: _____ requested 7/18/06
- Inspections of LA PA state/fee well sites complete on: ok
- Reports current for Production/Disposition & Sundries on: _____
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM not yet BIA not yet
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: not yet
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 7/14/2006

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 7/19/2006
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 7/19/2006
- Bond information entered in RBDMS on: 7/19/2006
- Fee/State wells attached to bond in RBDMS on: 7/19/2006
- Injection Projects to new operator in RBDMS on: 7/19/2006
- Receipt of Acceptance of Drilling Procedures for APD/New on: 7/5/2006

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: 103601420
- Indian well(s) covered by Bond Number: 103601473
- (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 400JU0708
- The **FORMER** operator has requested a release of liability from their bond on: n/a applicable wells moved
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 7/20/2006

COMMENTS:

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

		5. LEASE DESIGNATION AND SERIAL NUMBER: MULTIPLE LEASES
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		8. WELL NAME and NUMBER: SEE ATTACHED
2. NAME OF OPERATOR: EL PASO PRODUCTION OIL AND GAS COMPANY <i>N1845</i>		9. API NUMBER:
3. ADDRESS OF OPERATOR: 1339 EL SEGUNDO AVE NE ALBUQUERQUE NM 87113		10. FIELD AND POOL, OR WILDCAT: SEE ATTACHED
4. LOCATION OF WELL FOOTAGES AT SURFACE: SEE ATTACHED		COUNTY: UINTAH & DUCHESNE
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____ <input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: CHANGE OF OPERATOR
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

PLEASE BE ADVISED THAT EL PASO PRODUCTION OIL AND GAS COMPANY (CURRENT OPERATOR) HAS TRANSFERRED ITS OPERATORSHIP TO EL PASO E&P COMPANY, L.P. (NEW OPERATOR) EFFECTIVE ~~JUNE 30~~ *July 1*, 2006 AND THAT EL PASO E&P COMPANY, L.P. IS CONSIDERED TO BE THE NEW OPERATOR OF THE ATTACHED WELL LOCATIONS.

EL PASO E&P COMPANY, L.P. IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASED LANDS. BOND COVERAGE IS PROVIDED BY THE STATE OF UTAH STATEWIDE BLANKET BOND NO. 400JU0705, BUREAU OF LAND MANAGEMENT NATIONWIDE BOND NO. 103601420, AND BUREAU OF INDIAN AFFAIRS NATIONWIDE BOND NO. 103601473.

El Paso E & P Company, L. P. *N3065*
1001 Louisiana
Houston, TX 77002

William M. Griffin
William M. Griffin, Sr. Vice President

NAME (PLEASE PRINT) <u>CHERYL CAMERON</u>	TITLE <u>AUTHORIZED REGULATORY AGENT</u>
SIGNATURE <i>Cheryl Cameron</i>	DATE <u>6/20/2006</u>

(This space for State use only)

APPROVED *7/19/06*
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

(5/2000)

(See Instructions on Reverse Side)

RECEIVED
JUL 05 2006
DIV. OF OIL, GAS & MINING

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING

CDW

X - Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

6/1/2012

FROM: (Old Operator): N3065- El Paso E&P Company, L.P. 1001 Louisiana Street Houston, TX. 77002 Phone: 1 (713) 997-5038	TO: (New Operator): N3850- EP Energy E&P Company, L.P. 1001 Louisiana Street Houston, TX. 77002 Phone: 1 (713) 997-5038
--	---

WELL NAME	CA No.	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
See Attached List									

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/25/2012
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/25/2012
3. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/27/2012
- 4a. Is the new operator registered in the State of Utah: Business Number: 2114377-0181
- 5a. (R649-9-2)Waste Management Plan has been received on: Yes
- 5b. Inspections of LA PA state/fee well sites complete on: N/A
- 5c. Reports current for Production/Disposition & Sundries on: 6/25/2012
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM N/A BIA Not Received
7. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
8. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
9. **Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to **Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: **Second Oper Chg**

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 6/29/2012
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 6/29/2012
3. Bond information entered in RBDMS on: 6/29/2012
4. Fee/State wells attached to bond in RBDMS on: 6/29/2012
5. Injection Projects to new operator in RBDMS on: 6/29/2012
6. Receipt of Acceptance of Drilling Procedures for APD/New on: N/A

BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: 103601420
2. Indian well(s) covered by Bond Number: 103601473
- 3a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 400JU0705
- 3b. The **FORMER** operator has requested a release of liability from their bond on: N/A

LEASE INTEREST OWNER NOTIFICATION:

4. (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 6/29/2012

COMMENTS:

Disposal and Injections wells will be moved when UIC 5 is received.

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:
Multiple Leases

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL OIL WELL GAS WELL OTHER _____

8. WELL NAME and NUMBER:
See Attached

2. NAME OF OPERATOR:
El Paso E&P Company, L.P. Attn: Maria Gomez

9. API NUMBER:

3. ADDRESS OF OPERATOR:
1001 Louisiana CITY Houston STATE TX ZIP 77002 PHONE NUMBER: (713) 997-5038

10. FIELD AND POOL, OR WILDCAT:
See Attached

4. LOCATION OF WELL
FOOTAGES AT SURFACE: **See Attached**

COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: **UTAH**

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Change of
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	Name/Operator

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Please be advised that El Paso E&P Company, L.P. (current Operator) has changed names to EP Energy E&P Company, L.P. (new Operator) effective June 1, 2012 and that EP Energy E&P Company, L.P. is considered the new operator of the attached well locations.

EP Energy E&P Company, L.P. is responsible under the terms and conditions of the lease(s) for the operations conducted upon leased lands. Bond coverage is provided by the State of Utah Statewide Blanket Bond No. 400JU0705, Bureau of Land Management Nationwide Bond No. 103601420, and Bureau of Indian Affairs Nationwide Bond No. 103601473.


Frank W. Falleri
Vice President
El Paso E&P Company, L.P.


Frank W. Falleri
Sr. Vice President
EP Energy E&P Company, L.P.

NAME (PLEASE PRINT) Maria S. Gomez

TITLE Principal Regulatory Analyst

SIGNATURE Maria S. Gomez

DATE 6/22/2012

(This space for State use only)

RECEIVED

JUN 25 2012

DIV. OF OIL, GAS & MINING

APPROVED 6/29/2012

Rachel Medina

(See Instructions on Reverse Side)

Division of Oil, Gas and Mining

Earlene Russell, Engineering Technician

Rachel Medina

Well Name	Sec	TWP	RNG	API Number	Entity	Lease Type	Well Type	Well Status	Conf
DWR 3-17C6	17	030S	060W	4301350070		14204621118	OW	APD	C
LAKEWOOD ESTATES 3-33C6	33	030S	060W	4301350127		1420H621328	OW	APD	C
YOUNG 3-15A3	15	010S	030W	4301350122		FEE	OW	APD	C
WHITING 4-1A2	01	010S	020W	4301350424		Fee	OW	APD	C
EL PASO 4-34A4	34	010S	040W	4301350720		Fee	OW	APD	C
YOUNG 2-2B1	02	020S	010W	4304751180		FEE	OW	APD	C
LAKE FORK RANCH 3-10B4	10	020S	040W	4301350712	18221	Fee	OW	DRL	C
LAKE FORK RANCH 4-26B4	26	020S	040W	4301350714	18432	Fee	OW	DRL	C
LAKE FORK RANCH 4-24B4	24	020S	040W	4301350717	18315	Fee	OW	DRL	C
Cook 4-14B3	14	020S	030W	4301351162	18449	Fee	OW	DRL	C
Peterson 4-22C6	22	030S	060W	4301351163	18518	Fee	OW	DRL	C
Lake Fork Ranch 4-14B4	14	020S	040W	4301351240	99999	Fee	OW	DRL	C
Melesco 4-20C6	20	030S	060W	4301351241	99999	Fee	OW	DRL	C
Peck 3-13B5	13	020S	050W	4301351364	99999	Fee	OW	DRL	C
Jensen 2-9C4	09	030S	040W	4301351375	99999	Fee	OW	DRL	C
El Paso 3-5C4	05	030S	040W	4301351376	18563	Fee	OW	DRL	C
ULT 6-31	31	030S	020E	4304740033		FEE	OW	LA	
OBERHANSLY 2-2A1	02	010S	010W	4304740164		FEE	OW	LA	
DWR 3-15C6	15	030S	060W	4301351433		14-20-H62-4724	OW	NEW	C
Lake Fork Ranch 5-23B4	23	020S	040W	4301350739		Fee	OW	NEW	
Duchesne Land 4-10C5	10	030S	050W	4301351262		Fee	OW	NEW	C
Cabinland 4-9B3	09	020S	030W	4301351374		Fee	OW	NEW	C
Layton 4-2B3	02	020S	030W	4301351389		Fee	OW	NEW	C
Golinski 4-24B5	24	020S	050W	4301351404		Fee	OW	NEW	C
Alba 1-21C4	21	030S	040W	4301351460		Fee	OW	NEW	C
Allison 4-19C5	19	030S	050W	4301351466		Fee	OW	NEW	C
Seeley 4-3B3	03	020S	030W	4301351486		Fee	OW	NEW	C
Allen 4-25B5	25	020S	050W	4301351487		Fee	OW	NEW	C
Hewett 2-6C4	06	030S	040W	4301351489		Fee	OW	NEW	C
Young 2-7C4	07	030S	040W	4301351500		Fee	OW	NEW	C
Brighton 3-31A1E	31	010S	010E	4304752471		Fee	OW	NEW	C
Hamaker 3-25A1	25	010S	010W	4304752491		Fee	OW	NEW	C
Bolton 3-29A1E	29	010S	010E	4304752871		Fee	OW	NEW	C
HORROCKS 5-20A1	20	010S	010W	4301334280	17378	FEE	OW	OPS	C
DWR 3-19C6	19	030S	060W	4301334263	17440	14-20-462-1120	OW	P	
DWR 3-22C6	22	030S	060W	4301334106	17298	14-20-462-1131	OW	P	
DWR 3-28C6	28	030S	060W	4301334264	17360	14-20-462-1323	OW	P	
UTE 1-7A2	07	010S	020W	4301330025	5850	14-20-462-811	OW	P	
UTE 2-17C6	17	030S	060W	4301331033	10115	14-20-H62-1118	OW	P	
WLR TRIBAL 2-19C6	19	030S	060W	4301331035	10250	14-20-H62-1120	OW	P	
CEDAR RIM 10-A-15C6	15	030S	060W	4301330615	6420	14-20-H62-1128	OW	P	
CEDAR RIM 12A	28	030S	060W	4301331173	10672	14-20-H62-1323	OW	P	
UTE-FEE 2-33C6	33	030S	060W	4301331123	10365	14-20-H62-1328	OW	P	
TAYLOR 3-34C6	34	030S	060W	4301350200	17572	1420H621329	OW	P	
BAKER UTE 2-34C6	34	030S	060W	4301332634	14590	14-20-H62-1329	OW	P	
UTE 3-35Z2 K	35	010N	020W	4301331133	10483	14-20-H62-1614	OW	P	
UTE 1-32Z2	32	010N	020W	4301330379	1915	14-20-H62-1702	OW	P	
UTE TRIBAL 1-33Z2	33	010N	020W	4301330334	1851	14-20-H62-1703	OW	P	
UTE 2-33Z2	33	010N	020W	4301331111	10451	14-20-H62-1703	OW	P	
UTE TRIBAL 2-34Z2	34	010N	020W	4301331167	10668	14-20-H62-1704	OW	P	
LAKE FORK RANCH 3-13B4	13	020S	040W	4301334262	17439	14-20-H62-1743	OW	P	
UTE 1-28B4	28	020S	040W	4301330242	1796	14-20-H62-1745	OW	P	
UTE 1-34A4	34	010S	040W	4301330076	1585	14-20-H62-1774	OW	P	
UTE 1-36A4	36	010S	040W	4301330069	1580	14-20-H62-1793	OW	P	
UTE 1-1B4	01	020S	040W	4301330129	1700	14-20-H62-1798	OW	P	
UTE 1-31A2	31	010S	020W	4301330401	1925	14-20-H62-1801	OW	P	

El Paso E2 Company, L.P. (N3065) to EP Energy E2 Company, L.P. (N3850) effective 6/1/2012

UTE 1-25A3	25	010S	030W	4301330370	1920	14-20-H62-1802	OW	P	
UTE 2-25A3	25	010S	030W	4301331343	11361	14-20-H62-1802	OW	P	
UTE 1-26A3	26	010S	030W	4301330348	1890	14-20-H62-1803	OW	P	
UTE 2-26A3	26	010S	030W	4301331340	11349	14-20-H62-1803	OW	P	
UTE TRIBAL 4-35A3	35	010S	030W	4301350274	18009	1420H621804	OW	P	C
UTE 2-35A3	35	010S	030W	4301331292	11222	14-20-H62-1804	OW	P	
UTE 3-35A3	35	010S	030W	4301331365	11454	14-20-H62-1804	OW	P	
UTE 1-6B2	06	020S	020W	4301330349	1895	14-20-H62-1807	OW	P	
UTE 2-6B2	06	020S	020W	4301331140	11190	14-20-H62-1807	OW	P	
UTE TRIBAL 3-6B2	06	020S	020W	4301350273	18008	14-20-H62-1807	OW	P	C
POWELL 4-19A1	19	010S	010W	4301330071	8302	14-20-H62-1847	OW	P	
COLTHARP 1-27Z1	27	010N	010W	4301330151	4700	14-20-H62-1933	OW	P	
UTE 1-8A1E	08	010S	010E	4304730173	1846	14-20-H62-2147	OW	P	
UTE TRIBE 1-31	31	010N	020W	4301330278	4755	14-20-H62-2421	OW	P	
UTE 1-28B6X	28	020S	060W	4301330510	11165	14-20-H62-2492	OW	P	
RINKER 2-21B5	21	020S	050W	4301334166	17299	14-20-H62-2508	OW	P	
MURDOCK 2-34B5	34	020S	050W	4301331132	10456	14-20-H62-2511	OW	P	
UTE 1-35B6	35	020S	060W	4301330507	2335	14-20-H62-2531	OW	P	
UTE TRIBAL 1-17A1E	17	010S	010E	4304730829	860	14-20-H62-2658	OW	P	
UTE 2-17A1E	17	010S	010E	4304737831	16709	14-20-H62-2658	OW	P	
UTE TRIBAL 1-27A1E	27	010S	010E	4304730421	800	14-20-H62-2662	OW	P	
UTE TRIBAL 1-35A1E	35	010S	010E	4304730286	795	14-20-H62-2665	OW	P	
UTE TRIBAL 1-15A1E	15	010S	010E	4304730820	850	14-20-H62-2717	OW	P	
UTE TRIBAL P-3B1E	03	020S	010E	4304730190	4536	14-20-H62-2873	OW	P	
UTE TRIBAL 1-22A1E	22	010S	010E	4304730429	810	14-20-H62-3103	OW	P	
B H UTE 1-35C6	35	030S	060W	4301330419	10705	14-20-H62-3436	OW	P	
BH UTE 2-35C6	35	030S	060W	4301332790	15802	14-20-H62-3436	OW	P	
MCFARLANE 1-4D6	04	040S	060W	4301331074	10325	14-20-H62-3452	OW	P	
UTE TRIBAL 1-11D6	11	040S	060W	4301330482	6415	14-20-H62-3454	OW	P	
CARSON 2-36A1	36	010S	010W	4304731407	737	14-20-H62-3806	OW	P	
UTE 2-14C6	14	030S	060W	4301330775	9133	14-20-H62-3809	OW	P	
DWR 3-14C6	14	030S	060W	4301334003	17092	14-20-H62-3809	OW	P	
THE PERFECT "10" 1-10A1	10	010S	010W	4301330935	9461	14-20-H62-3855	OW	P	
BADGER-SAM H U MONGUS 1-15A1	15	010S	010W	4301330949	9462	14-20-H62-3860	OW	P	
MAXIMILLIAN-UTE 14-1	14	010S	030W	4301330726	8437	14-20-H62-3868	OW	P	
FRED BASSETT 1-22A1	22	010S	010W	4301330781	9460	14-20-H62-3880	OW	P	
UTE TRIBAL 1-30Z1	30	010N	010W	4301330813	9405	14-20-H62-3910	OW	P	
UTE LB 1-13A3	13	010S	030W	4301330894	9402	14-20-H62-3980	OW	P	
UTE 2-22B6	22	020S	060W	4301331444	11641	14-20-H62-4614	OW	P	
UINTA OURAY 1-1A3	01	010S	030W	4301330132	5540	14-20-H62-4664	OW	P	
UTE 1-6D6	06	040S	060W	4301331696	12058	14-20-H62-4752	OW	P	
UTE 2-11D6	11	040S	060W	4301350179	17667	1420H624801	OW	P	
UTE 1-15D6	15	040S	060W	4301330429	10958	14-20-H62-4824	OW	P	
UTE 2-15D6	15	040S	060W	4301334026	17193	14-20-H62-4824	OW	P	
HILL 3-24C6	24	030S	060W	4301350293	18020	1420H624866	OW	P	C
BARCLAY UTE 2-24C6R	24	030S	060W	4301333730	16385	14-20-H62-4866	OW	P	
BROTHERSON 1-2B4	02	020S	040W	4301330062	1570	FEE	OW	P	
BOREN 1-24A2	24	010S	020W	4301330084	5740	FEE	OW	P	
FARNSWORTH 1-13B5	13	020S	050W	4301330092	1610	FEE	OW	P	
BROADHEAD 1-21B6	21	020S	060W	4301330100	1595	FEE	OW	P	
ASAY E J 1-20A1	20	010S	010W	4301330102	8304	FEE	OW	P	
HANSON TRUST 1-5B3	05	020S	030W	4301330109	1635	FEE	OW	P	
ELLSWORTH 1-8B4	08	020S	040W	4301330112	1655	FEE	OW	P	
ELLSWORTH 1-9B4	09	020S	040W	4301330118	1660	FEE	OW	P	
ELLSWORTH 1-17B4	17	020S	040W	4301330126	1695	FEE	OW	P	
CHANDLER 1-5B4	05	020S	040W	4301330140	1685	FEE	OW	P	
HANSON 1-32A3	32	010S	030W	4301330141	1640	FEE	OW	P	
JESSEN 1-17A4	17	010S	040W	4301330173	4725	FEE	OW	P	

El Paso E3 Company, L.P. (N3065) to EP Energy E3 Company, L.P. (N3850) effective 6/1/2012

JENKINS 1-1B3	01	020S	030W	4301330175	1790	FEE	OW	P
GOODRICH 1-2B3	02	020S	030W	4301330182	1765	FEE	OW	P
ELLSWORTH 1-19B4	19	020S	040W	4301330183	1760	FEE	OW	P
DOYLE 1-10B3	10	020S	030W	4301330187	1810	FEE	OW	P
JOS. SMITH 1-17C5	17	030S	050W	4301330188	5510	FEE	OW	P
RUDY 1-11B3	11	020S	030W	4301330204	1820	FEE	OW	P
CROOK 1-6B4	06	020S	040W	4301330213	1825	FEE	OW	P
HUNT 1-21B4	21	020S	040W	4301330214	1840	FEE	OW	P
LAWRENCE 1-30B4	30	020S	040W	4301330220	1845	FEE	OW	P
YOUNG 1-29B4	29	020S	040W	4301330246	1791	FEE	OW	P
GRIFFITHS 1-33B4	33	020S	040W	4301330288	4760	FEE	OW	P
POTTER 1-2B5	02	020S	050W	4301330293	1826	FEE	OW	P
BROTHERSON 1-26B4	26	020S	040W	4301330336	1856	FEE	OW	P
SADIE BLANK 1-33Z1	33	010N	010W	4301330355	765	FEE	OW	P
POTTER 1-24B5	24	020S	050W	4301330356	1730	FEE	OW	P
WHITEHEAD 1-22A3	22	010S	030W	4301330357	1885	FEE	OW	P
CHASEL MILLER 2-1A2	01	010S	020W	4301330360	5830	FEE	OW	P
ELDER 1-13B2	13	020S	020W	4301330366	1905	FEE	OW	P
BROTHERSON 2-10B4	10	020S	040W	4301330443	1615	FEE	OW	P
FARNSWORTH 2-7B4	07	020S	040W	4301330470	1935	FEE	OW	P
TEW 1-15A3	15	010S	030W	4301330529	1945	FEE	OW	P
UTE FEE 2-20C5	20	030S	050W	4301330550	4527	FEE	OW	P
HOUSTON 1-34Z1	34	010N	010W	4301330566	885	FEE	OW	P
GALLOWAY 1-18B1	18	020S	010W	4301330575	2365	FEE	OW	P
SMITH 1-31B5	31	020S	050W	4301330577	1955	FEE	OW	P
LEBEAU 1-34A1	34	010S	010W	4301330590	1440	FEE	OW	P
LINMAR 1-19B2	19	020S	020W	4301330600	9350	FEE	OW	P
WISSE 1-28Z1	28	010N	010W	4301330609	905	FEE	OW	P
POWELL 1-21B1	21	020S	010W	4301330621	910	FEE	OW	P
HANSEN 1-24B3	24	020S	030W	4301330629	2390	FEE	OW	P
OMAN 2-4B4	04	020S	040W	4301330645	9125	FEE	OW	P
DYE 1-25Z2	25	010N	020W	4301330659	9111	FEE	OW	P
H MARTIN 1-21Z1	21	010N	010W	4301330707	925	FEE	OW	P
JENSEN 1-29Z1	29	010N	010W	4301330725	9110	FEE	OW	P
CHASEL 2-17A1 V	17	010S	010W	4301330732	9112	FEE	OW	P
BIRCHELL 1-27A1	27	010S	010W	4301330758	940	FEE	OW	P
CHRISTENSEN 2-8B3	08	020S	030W	4301330780	9355	FEE	OW	P
LAMICQ 2-5B2	05	020S	020W	4301330784	2302	FEE	OW	P
BROTHERSON 2-14B4	14	020S	040W	4301330815	10450	FEE	OW	P
MURRAY 3-2A2	02	010S	020W	4301330816	9620	FEE	OW	P
HORROCKS 2-20A1 V	20	010S	010W	4301330833	8301	FEE	OW	P
BROTHERSON 2-2B4	02	020S	040W	4301330855	8420	FEE	OW	P
ELLSWORTH 2-8B4	08	020S	040W	4301330898	2418	FEE	OW	P
OMAN 2-32A4	32	010S	040W	4301330904	10045	FEE	OW	P
BELCHER 2-33B4	33	020S	040W	4301330907	9865	FEE	OW	P
BROTHERSON 2-35B5	35	020S	050W	4301330908	9404	FEE	OW	P
HORROCKS 2-4A1 T	04	010S	010W	4301330954	9855	FEE	OW	P
JENSEN 2-29A5	29	010S	050W	4301330974	10040	FEE	OW	P
UTE 2-34A4	34	010S	040W	4301330978	10070	FEE	OW	P
CHANDLER 2-5B4	05	020S	040W	4301331000	10075	FEE	OW	P
BABCOCK 2-12B4	12	020S	040W	4301331005	10215	FEE	OW	P
BADGER MR BOOM BOOM 2-29A1	29	010S	010W	4301331013	9463	FEE	OW	P
BLEAZARD 2-18B4	18	020S	040W	4301331025	1566	FEE	OW	P
BROADHEAD 2-32B5	32	020S	050W	4301331036	10216	FEE	OW	P
ELLSWORTH 2-16B4	16	020S	040W	4301331046	10217	FEE	OW	P
RUST 3-4B3	04	020S	030W	4301331070	1576	FEE	OW	P
HANSON TRUST 2-32A3	32	010S	030W	4301331072	1641	FEE	OW	P
BROTHERSON 2-11B4	11	020S	040W	4301331078	1541	FEE	OW	P

El Paso E4 Company, L.P. (N3065) to EP Energy E4 Company, L.P. (N3850) effective 6/1/2012

HANSON TRUST 2-5B3	05	020S	030W	4301331079	1636	FEE	OW	P
BROTHERSON 2-15B4	15	020S	040W	4301331103	1771	FEE	OW	P
MONSEN 2-27A3	27	010S	030W	4301331104	1746	FEE	OW	P
ELLSWORTH 2-19B4	19	020S	040W	4301331105	1761	FEE	OW	P
HUNT 2-21B4	21	020S	040W	4301331114	1839	FEE	OW	P
JENKINS 2-1B3	01	020S	030W	4301331117	1792	FEE	OW	P
POTTER 2-24B5	24	020S	050W	4301331118	1731	FEE	OW	P
POWELL 2-13A2 K	13	010S	020W	4301331120	8306	FEE	OW	P
JENKINS 2-12B3	12	020S	030W	4301331121	10459	FEE	OW	P
MURDOCK 2-26B5	26	020S	050W	4301331124	1531	FEE	OW	P
BIRCH 3-27B5	27	020S	050W	4301331126	1783	FEE	OW	P
ROBB 2-29B5	29	020S	050W	4301331130	10454	FEE	OW	P
LAKE FORK 2-13B4	13	020S	040W	4301331134	10452	FEE	OW	P
DUNCAN 3-1A2 K	01	010S	020W	4301331135	10484	FEE	OW	P
HANSON 2-9B3	09	020S	030W	4301331136	10455	FEE	OW	P
ELLSWORTH 2-9B4	09	020S	040W	4301331138	10460	FEE	OW	P
UTE 2-31A2	31	010S	020W	4301331139	10458	FEE	OW	P
POWELL 2-19A1 K	19	010S	010W	4301331149	8303	FEE	OW	P
CEDAR RIM 8-A	22	030S	060W	4301331171	10666	FEE	OW	P
POTTER 2-6B4	06	020S	040W	4301331249	11038	FEE	OW	P
MILES 2-1B5	01	020S	050W	4301331257	11062	FEE	OW	P
MILES 2-3B3	03	020S	030W	4301331261	11102	FEE	OW	P
MONSEN 2-22A3	22	010S	030W	4301331265	11098	FEE	OW	P
WRIGHT 2-13B5	13	020S	050W	4301331267	11115	FEE	OW	P
TODD 2-21A3	21	010S	030W	4301331296	11268	FEE	OW	P
WEIKART 2-29B4	29	020S	040W	4301331298	11332	FEE	OW	P
YOUNG 2-15A3	15	010S	030W	4301331301	11344	FEE	OW	P
CHRISTENSEN 2-29A4	29	010S	040W	4301331303	11235	FEE	OW	P
BLEAZARD 2-28B4	28	020S	040W	4301331304	11433	FEE	OW	P
REARY 2-17A3	17	010S	030W	4301331318	11251	FEE	OW	P
LAZY K 2-11B3	11	020S	030W	4301331352	11362	FEE	OW	P
LAZY K 2-14B3	14	020S	030W	4301331354	11452	FEE	OW	P
MATTHEWS 2-13B2	13	020S	020W	4301331357	11374	FEE	OW	P
LAKE FORK 3-15B4	15	020S	040W	4301331358	11378	FEE	OW	P
STEVENSON 3-29A3	29	010S	030W	4301331376	11442	FEE	OW	P
MEEKS 3-8B3	08	020S	030W	4301331377	11489	FEE	OW	P
ELLSWORTH 3-20B4	20	020S	040W	4301331389	11488	FEE	OW	P
DUNCAN 5-13A2	13	010S	020W	4301331516	11776	FEE	OW	P
OWL 3-17C5	17	030S	050W	4301332112	12476	FEE	OW	P
BROTHERSON 2-24 B4	24	020S	040W	4301332695	14652	FEE	OW	P
BODRERO 2-15B3	15	020S	030W	4301332755	14750	FEE	OW	P
BROTHERSON 2-25B4	25	020S	040W	4301332791	15044	FEE	OW	P
CABINLAND 2-16B3	16	020S	030W	4301332914	15236	FEE	OW	P
KATHERINE 3-29B4	29	020S	040W	4301332923	15331	FEE	OW	P
SHRINERS 2-10C5	10	030S	050W	4301333008	15908	FEE	OW	P
BROTHERSON 2-26B4	26	020S	040W	4301333139	17047	FEE	OW	P
MORTENSEN 4-32A2	32	010S	020W	4301333211	15720	FEE	OW	P
FERRARINI 3-27B4	27	020S	040W	4301333265	15883	FEE	OW	P
RHOADES 2-25B5	25	020S	050W	4301333467	16046	FEE	OW	P
CASE 2-31B4	31	020S	040W	4301333548	16225	FEE	OW	P
ANDERSON-ROWLEY 2-24B3	24	020S	030W	4301333616	16284	FEE	OW	P
SPROUSE BOWDEN 2-18B1	18	020S	010W	4301333808	16677	FEE	OW	P
BROTHERSON 3-11B4	11	020S	040W	4301333904	16891	FEE	OW	P
KOFFORD 2-36B5	36	020S	050W	4301333988	17048	FEE	OW	P
ALLEN 3-7B4	07	020S	040W	4301334027	17166	FEE	OW	P
BOURNAKIS 3-18B4	18	020S	040W	4301334091	17264	FEE	OW	P
MILES 3-12B5	12	020S	050W	4301334110	17316	FEE	OW	P
OWL and HAWK 2-31B5	31	020S	050W	4301334123	17388	FEE	OW	P

El Paso E5 Company, L.P. (N3065) to EP Energy E5 Company, L.P. (N3850) effective 6/1/2012

OWL and HAWK 4-17C5	17	030S	050W	4301334193	17387	FEE	OW	P	
DWR 3-32B5	32	020S	050W	4301334207	17371	FEE	OW	P	
LAKE FORK RANCH 3-22B4	22	020S	040W	4301334261	17409	FEE	OW	P	
HANSON 3-9B3	09	020S	030W	4301350065	17570	FEE	OW	P	
DYE 2-28A1	28	010S	010W	4301350066	17531	FEE	OW	P	
MEEKS 3-32A4	32	010S	040W	4301350069	17605	FEE	OW	P	
HANSON 4-8B3	08	020S	030W	4301350088	17571	FEE	OW	P	C
LAKE FORK RANCH 3-14B4	14	020S	040W	4301350097	17484	FEE	OW	P	
ALLEN 3-9B4	09	020S	040W	4301350123	17656	FEE	OW	P	
HORROCKS 4-20A1	20	010S	010W	4301350155	17916	FEE	OW	P	
HURLEY 2-33A1	33	010S	010W	4301350166	17573	FEE	OW	P	
HUTCHINS/CHiodo 3-20C5	20	030S	050W	4301350190	17541	FEE	OW	P	
ALLEN 3-8B4	08	020S	040W	4301350192	17622	FEE	OW	P	
OWL and HAWK 3-10C5	10	030S	050W	4301350193	17532	FEE	OW	P	
OWL and HAWK 3-19C5	19	030S	050W	4301350201	17508	FEE	OW	P	
EL PASO 4-29B5	29	020S	050W	4301350208	17934	FEE	OW	P	C
DONIHUE 3-20C6	20	030S	060W	4301350270	17762	FEE	OW	P	
HANSON 3-5B3	05	020S	030W	4301350275	17725	FEE	OW	P	C
SPRATT 3-26B5	26	020S	050W	4301350302	17668	FEE	OW	P	
REBEL 3-35B5	35	020S	050W	4301350388	17911	FEE	OW	P	C
FREEMAN 4-16B4	16	020S	040W	4301350438	17935	Fee	OW	P	C
WILSON 3-36B5	36	020S	050W	4301350439	17936	Fee	OW	P	C
EL PASO 3-21B4	21	020S	040W	4301350474	18123	Fee	OW	P	C
IORG 4-12B3	12	020S	030W	4301350487	17981	Fee	OW	P	C
CONOVER 3-3B3	03	020S	030W	4301350526	18122	Fee	OW	P	C
ROWLEY 3-16B4	16	020S	040W	4301350569	18151	Fee	OW	P	C
POTTS 3-14B3	14	020S	030W	4301350570	18366	Fee	OW	P	C
POTTER 4-27B5	27	020S	050W	4301350571	99999	Fee	OW	P	C
EL PASO 4-21B4	21	020S	040W	4301350572	18152	Fee	OW	P	C
LAKE FORK RANCH 3-26B4	26	020S	040W	4301350707	18270	Fee	OW	P	C
LAKE FORK RANCH 3-25B4	25	020S	040W	4301350711	18220	Fee	OW	P	C
LAKE FORK RANCH 4-23B4	23	020S	040W	4301350713	18271	Fee	OW	P	C
LAKE FORK RANCH 4-15B4	15	020S	040W	4301350715	18314	Fee	OW	P	C
LAKE FORK RANCH 3-24B4	24	020S	040W	4301350716	18269	Fee	OW	P	C
GOLINSKI 1-8C4	08	030S	040W	4301350986	18301	Fee	OW	P	C
J ROBERTSON 1-1B1	01	020S	010W	4304730174	5370	FEE	OW	P	
TIMOTHY 1-8B1E	08	020S	010E	4304730215	1910	FEE	OW	P	
MAGDALENE PAPADOPULOS 1-34A1E	34	010S	010E	4304730241	785	FEE	OW	P	
NELSON 1-31A1E	31	010S	010E	4304730671	830	FEE	OW	P	
ROSEMARY LLOYD 1-24A1E	24	010S	010E	4304730707	840	FEE	OW	P	
H D LANDY 1-30A1E	30	010S	010E	4304730790	845	FEE	OW	P	
WALKER 1-14A1E	14	010S	010E	4304730805	855	FEE	OW	P	
BOLTON 2-29A1E	29	010S	010E	4304731112	900	FEE	OW	P	
PRESCOTT 1-35Z1	35	010N	010W	4304731173	1425	FEE	OW	P	
BISEL GURR 11-1	11	010S	010W	4304731213	8438	FEE	OW	P	
UTE TRIBAL 2-22A1E	22	010S	010E	4304731265	915	FEE	OW	P	
L. BOLTON 1-12A1	12	010S	010W	4304731295	920	FEE	OW	P	
FOWLES 1-26A1	26	010S	010W	4304731296	930	FEE	OW	P	
BRADLEY 23-1	23	010S	010W	4304731297	8435	FEE	OW	P	
BASTIAN 1-2A1	02	010S	010W	4304731373	736	FEE	OW	P	
D R LONG 2-19A1E	19	010S	010E	4304731470	9505	FEE	OW	P	
D MOON 1-23Z1	23	010N	010W	4304731479	10310	FEE	OW	P	
O MOON 2-26Z1	26	010N	010W	4304731480	10135	FEE	OW	P	
LILA D 2-25A1	25	010S	010W	4304731797	10790	FEE	OW	P	
LANDY 2-30A1E	30	010S	010E	4304731895	11127	FEE	OW	P	
WINN P2-3B1E	03	020S	010E	4304732321	11428	FEE	OW	P	
BISEL-GURR 2-11A1	11	010S	010W	4304735410	14428	FEE	OW	P	
FLYING J FEE 2-12A1	12	010S	010W	4304739467	16686	FEE	OW	P	

El Paso E6 Company, L.P. (N3065) to EP Energy E6 Company, L.P. (N3850) effective 6/1/2012

HARVEST FELLOWSHIP CHURCH 2-14B1	14	020S	010W	4304739591	16546	FEE	OW	P
OBERHANSLY 3-11A1	11	010S	010W	4304739679	17937	FEE	OW	P
DUNCAN 2-34A1	34	010S	010W	4304739944	17043	FEE	OW	P
BISEL GURR 4-11A1	11	010S	010W	4304739961	16791	FEE	OW	P
KILLIAN 3-12A1	12	010S	010W	4304740226	17761	ML 39760	OW	P
WAINOCO ST 1-14B1	14	020S	010W	4304730818	1420	ML-24306-A	OW	P
UTAH ST UTE 1-35A1	35	010S	010W	4304730182	5520	ML-25432	OW	P
STATE 1-19A4	19	010S	040W	4301330322	9118	ML-27912	OW	P
FEDERAL 2-28E19E	28	050S	190E	4304732849	12117	UTU-0143512	OW	P
FEDERAL 1-28E19E	28	050S	190E	4304730175	5680	UTU143512	OW	P
BLANCHARD 1-3A2	03	010S	020W	4301320316	5877	FEE	OW	PA
W H BLANCHARD 2-3A2	03	010S	020W	4301330008	5775	FEE	OW	PA
YACK U 1-7A1	07	010S	010W	4301330018	5795	FEE	OW	PA
JAMES POWELL 3	13	010S	020W	4301330024	8305	FEE	WD	PA
BASTIAN 1 (3-7D)	07	010S	010W	4301330026	5800	FEE	OW	PA
LAMICQ-URRUTY 1-8A2	08	010S	020W	4301330036	5975	FEE	OW	PA
BLEAZARD 1-18B4	18	020S	040W	4301330059	11262	FEE	OW	PA
OLSEN 1-27A4	27	010S	040W	4301330064	1565	FEE	OW	PA
EVANS 1-31A4	31	010S	040W	4301330067	5330	FEE	OW	PA
HAMBLIN 1-26A2	26	010S	020W	4301330083	2305	FEE	OW	PA
HARTMAN 1-31A3	31	010S	030W	4301330093	10700	FEE	OW	PA
FARNSWORTH 1-7B4	07	020S	040W	4301330097	5725	FEE	OW	PA
POWELL 1-33A3	33	010S	030W	4301330105	4526	FEE	OW	PA
LOTRIDGE GATES 1-3B3	03	020S	030W	4301330117	1625	FEE	OW	PA
REMINGTON 1-34A3	34	010S	030W	4301330139	1670	FEE	OW	PA
ANDERSON 1-28A2	28	010S	020W	4301330150	5895	FEE	OW	PA
RHOADES MOON 1-35B5	35	020S	050W	4301330155	5270	FEE	OW	PA
JOHN 1-3B2	03	020S	020W	4301330160	5765	FEE	OW	PA
SMITH 1-6C5	06	030S	050W	4301330163	5385	FEE	OW	PA
HORROCKS FEE 1-3A1	03	010S	010W	4301330171	5505	FEE	OW	PA
WARREN 1-32A4	32	010S	040W	4301330174	9139	FEE	OW	PA
JENSEN FENZEL 1-20C5	20	030S	050W	4301330177	4730	FEE	OW	PA
MYRIN RANCH 1-13B4	13	020S	040W	4301330180	4524	FEE	OW	PA
BROTHERSON 1-27B4	27	020S	040W	4301330185	1775	FEE	OW	PA
JENSEN 1-31A5	31	010S	050W	4301330186	4735	FEE	OW	PA
ROBERTSON 1-29A2	29	010S	020W	4301330189	4740	FEE	OW	PA
WINKLER 1-28A3	28	010S	030W	4301330191	5465	FEE	OW	PA
CHENEY 1-33A2	33	010S	020W	4301330202	1750	FEE	OW	PA
J LAMICQ STATE 1-6B1	06	020S	010W	4301330210	5730	FEE	OW	PA
REESE ESTATE 1-10B2	10	020S	020W	4301330215	5700	FEE	OW	PA
REEDER 1-17B5	17	020S	050W	4301330218	5460	FEE	OW	PA
ROBERTSON UTE 1-2B2	02	020S	020W	4301330225	1710	FEE	OW	PA
HATCH 1-5B1	05	020S	010W	4301330226	5470	FEE	OW	PA
BROTHERSON 1-22B4	22	020S	040W	4301330227	5935	FEE	OW	PA
ALLRED 1-16A3	16	010S	030W	4301330232	1780	FEE	OW	PA
BIRCH 1-35A5	35	010S	050W	4301330233	9116	FEE	OW	PA
MARQUERITE UTE 1-8B2	08	020S	020W	4301330235	9122	FEE	OW	PA
BUZZI 1-11B2	11	020S	020W	4301330248	6335	FEE	OW	PA
SHISLER 1-3B1	03	020S	010W	4301330249	5960	FEE	OW	PA
TEW 1-1B5	01	020S	050W	4301330264	5580	FEE	OW	PA
EVANS UTE 1-19B3	19	020S	030W	4301330265	1870	FEE	OW	PA
SHELL 2-27A4	27	010S	040W	4301330266	1776	FEE	WD	PA
DYE 1-29A1	29	010S	010W	4301330271	99990	FEE	OW	PA
VODA UTE 1-4C5	04	030S	050W	4301330283	4530	FEE	OW	PA
BROTHERSON 1-28A4	28	010S	040W	4301330292	9114	FEE	OW	PA
MEAGHER 1-4B2	04	020S	020W	4301330313	8402	FEE	OW	PA
NORLING 1-9B1	09	020S	010W	4301330315	1811	FEE	OW	PA
S. BROADHEAD 1-9C5	09	030S	050W	4301330316	5940	FEE	OW	PA

El Paso E7 Company, L.P. (N3065) to EP Energy E7 Company, L.P. (N3850) effective 6/1/2012

TIMOTHY 1-09A3	09	010S	030W	4301330321	10883	FEE	OW	PA
BARRETT 1-34A5	34	010S	050W	4301330323	9115	FEE	OW	PA
MEAGHER TRIBAL 1-9B2	09	020S	020W	4301330325	9121	FEE	OW	PA
PHILLIPS UTE 1-3C5	03	030S	050W	4301330333	1816	FEE	OW	PA
ELLSWORTH 1-20B4	20	020S	040W	4301330351	6375	FEE	OW	PA
LAWSON 1-28A1	28	010S	010W	4301330358	5915	FEE	OW	PA
AMES 1-23A4	23	010S	040W	4301330375	1901	FEE	OW	PA
HORROCKS 1-6A1	06	010S	010W	4301330390	5675	FEE	OW	PA
SHRINE HOSPITAL 1-10C5	10	030S	050W	4301330393	5565	FEE	OW	PA
GOODRICH 1-18B2	18	020S	020W	4301330397	5485	FEE	OW	PA
SWD POWELL 3	13	010S	020W	4301330478	10708	FEE	WD	PA
BODRERO 1-15B3	15	020S	030W	4301330565	4534	FEE	OW	PA
MOON TRIBAL 1-30C4	30	030S	040W	4301330576	2360	FEE	OW	PA
DUNCAN 2-9B5	09	020S	050W	4301330719	5440	FEE	OW	PA
FISHER 1-16A4	16	010S	040W	4301330737	2410	FEE	OW	PA
URRUTY 2-34A2	34	010S	020W	4301330753	9117	FEE	OW	PA
GOODRICH 1-24A4	24	010S	040W	4301330760	2415	FEE	OW	PA
CARL SMITH 2-25A4	25	010S	040W	4301330776	9136	FEE	OW	PA
ANDERSON 1-A30B1	30	020S	010W	4301330783	9137	FEE	OW	PA
CADILLAC 3-6A1	06	010S	010W	4301330834	6316	FEE	OW	PA
MCELPRANG 2-31A1	31	010S	010W	4301330836	8439	FEE	OW	PA
REESE ESTATE 2-10B2	10	020S	020W	4301330837	2417	FEE	OW	PA
CLARK 2-9A3	09	010S	030W	4301330876	2416	FEE	OW	PA
JENKINS 3-16A3	16	010S	030W	4301330877	9790	FEE	OW	PA
CHRISTENSEN 2-26A5	26	010S	050W	4301330905	10710	FEE	OW	PA
FORD 2-36A5	36	010S	050W	4301330911	9630	FEE	OW	PA
MORTENSEN 2-32A2	32	010S	020W	4301330929	9486	FEE	OW	PA
WILKERSON 1-20Z1	20	010N	010W	4301330942	5452	FEE	OW	PA
UTE TRIBAL 2-4A3 S	04	010S	030W	4301330950	10230	FEE	OW	PA
OBERHANSLY 2-31Z1	31	010N	010W	4301330970	9262	FEE	OW	PA
MORRIS 2-7A3	07	010S	030W	4301330977	9725	FEE	OW	PA
POWELL 2-08A3	08	010S	030W	4301330979	10175	FEE	OW	PA
FISHER 2-6A3	06	010S	030W	4301330984	10110	FEE	OW	PA
JACOBSEN 2-12A4	12	010S	040W	4301330985	10480	FEE	OW	PA
CHENEY 2-33A2	33	010S	020W	4301331042	10313	FEE	OW	PA
HANSON TRUST 2-29A3	29	010S	030W	4301331043	5306	FEE	OW	PA
BURTON 2-15B5	15	020S	050W	4301331044	10205	FEE	OW	PA
EVANS-UTE 2-17B3	17	020S	030W	4301331056	10210	FEE	OW	PA
ELLSWORTH 2-20B4	20	020S	040W	4301331090	5336	FEE	OW	PA
REMINGTON 2-34A3	34	010S	030W	4301331091	1902	FEE	OW	PA
WINKLER 2-28A3	28	010S	030W	4301331109	4519	FEE	OW	PA
TEW 2-10B5	10	020S	050W	4301331125	1751	FEE	OW	PA
LINDSAY 2-33A4	33	010S	040W	4301331141	1756	FEE	OW	PA
FIELDSTED 2-28A4	28	010S	040W	4301331293	10665	FEE	OW	PA
POWELL 4-13A2	13	010S	020W	4301331336	11177	FEE	GW	PA
DUMP 2-20A3	20	010S	030W	4301331505	11691	FEE	OW	PA
SMITH 2X-23C7	23	030S	070W	4301331634	12382	FEE	D	PA
MORTENSEN 3-32A2	32	010S	020W	4301331872	11928	FEE	OW	PA
TODD USA ST 1-2B1	02	020S	010W	4304730167	99998	FEE	OW	PA
STATE 1-7B1E	07	020S	010E	4304730180	5555	FEE	OW	PA
BACON 1-10B1E	10	020S	010E	4304730881	5550	FEE	OW	PA
PARIETTE DRAW 28-44	28	040S	010E	4304731408	4537	FEE	OW	PA
REYNOLDS 2-7B1E	07	020S	010E	4304731840	4960	FEE	OW	PA
STATE 2-35A2	35	010S	020W	4301330156	4715	ML-22874	OW	PA
UTAH STATE L B 1-11B1	11	020S	010W	4304730171	5530	ML-23655	OW	PA
STATE 1-8A3	08	010S	030W	4301330286	5655	ML-24316	OW	PA
UTAH FEDERAL 1-24B1	24	020S	010W	4304730220	590	ML-26079	OW	PA
CEDAR RIM 15	34	030S	060W	4301330383	6395	14-20-462-1329	OW	S

El Paso E8 Company, L.P. (N3065) to EP Energy E8 Company, L.P. (N3850) effective 6/1/2012

UTE TRIBAL 2-24C7	24	030S	070W	4301331028	10240	14-20-H62-1135	OW	S	
CEDAR RIM 12	28	030S	060W	4301330344	6370	14-20-H62-1323	OW	S	
CEDAR RIM 16	33	030S	060W	4301330363	6390	14-20-H62-1328	OW	S	
SPRING HOLLOW 2-34Z3	34	010N	030W	4301330234	5255	14-20-H62-1480	OW	S	
EVANS UTE 1-17B3	17	020S	030W	4301330274	5335	14-20-H62-1733	OW	S	
UTE JENKS 2-1-B4 G	01	020S	040W	4301331197	10844	14-20-H62-1782	OW	S	
UTE 3-12B3	12	020S	030W	4301331379	11490	14-20-H62-1810	OW	S	
UTE TRIBAL 9-4B1	04	020S	010W	4301330194	5715	14-20-H62-1969	OW	S	
UTE TRIBAL 2-21B6	21	020S	060W	4301331424	11615	14-20-H62-2489	OW	S	
UTE 1-33B6	33	020S	060W	4301330441	1230	14-20-H62-2493	OW	S	
UTE 2-22B5	22	020S	050W	4301331122	10453	14-20-H62-2509	OW	S	
UTE 1-18B1E	18	020S	010E	4304730969	9135	14-20-H62-2864	OW	S	
LAUREN UTE 1-23A3	23	010S	030W	4301330895	9403	14-20-H62-3981	OW	S	
UTE 2-28B6	28	020S	060W	4301331434	11624	14-20-H62-4622	OW	S	
UTE 1-27B6X	27	020S	060W	4301330517	11166	14-20-H62-4631	OW	S	
UTE 2-27B6	27	020S	060W	4301331449	11660	14-20-H62-4631	OW	S	
CEDAR RIM 10-15C6	15	030S	060W	4301330328	6365	14-20-H62-4724	OW	S	
UTE 5-30A2	30	010S	020W	4301330169	5910	14-20-H62-4863	OW	S	
UTE TRIBAL G-1 (1-24C6)	24	030S	060W	4301330298	4533	14-20-H62-4866	OW	S	
UTE TRIBAL FEDERAL 1-30C5	30	030S	050W	4301330475	665	14-20-H62-4876	OW	S	
SMB 1-10A2	10	010S	020W	4301330012	5865	FEE	OW	S	
KENDALL 1-12A2	12	010S	020W	4301330013	5875	FEE	OW	S	
CEDAR RIM 2	20	030S	060W	4301330019	6315	FEE	OW	S	
URRUTY 2-9A2	09	010S	020W	4301330046	5855	FEE	OW	S	
BROTHERSON 1-14B4	14	020S	040W	4301330051	1535	FEE	OW	S	
RUST 1-4B3	04	020S	030W	4301330063	1575	FEE	OW	S	
MONSEN 1-21A3	21	010S	030W	4301330082	1590	FEE	OW	S	
BROTHERSON 1-10B4	10	020S	040W	4301330110	1614	FEE	OW	S	
FARNSWORTH 1-12B5	12	020S	050W	4301330124	1645	FEE	OW	S	
ELLSWORTH 1-16B4	16	020S	040W	4301330192	1735	FEE	OW	S	
MARSHALL 1-20A3	20	010S	030W	4301330193	9340	FEE	OW	S	
CHRISTMAN BLAND 1-31B4	31	020S	040W	4301330198	4745	FEE	OW	S	
ROPER 1-14B3	14	020S	030W	4301330217	1850	FEE	OW	S	
BROTHERSON 1-24B4	24	020S	040W	4301330229	1865	FEE	OW	S	
BROTHERSON 1-33A4	33	010S	040W	4301330272	1680	FEE	OW	S	
BROTHERSON 1-23B4	23	020S	040W	4301330483	8423	FEE	OW	S	
SMITH ALBERT 2-8C5	08	030S	050W	4301330543	5495	FEE	OW	S	
VODA JOSEPHINE 2-19C5	19	030S	050W	4301330553	5650	FEE	OW	S	
HANSEN 1-16B3	16	020S	030W	4301330617	9124	FEE	OW	S	
BROTHERSON 1-25B4	25	020S	040W	4301330668	9126	FEE	OW	S	
POWELL 2-33A3	33	010S	030W	4301330704	2400	FEE	OW	S	
BROWN 2-28B5	28	020S	050W	4301330718	9131	FEE	OW	S	
EULA-UTE 1-16A1	16	010S	010W	4301330782	8443	FEE	OW	S	
JESSEN 1-15A4	15	010S	040W	4301330817	9345	FEE	OW	S	
R HOUSTON 1-22Z1	22	010N	010W	4301330884	936	FEE	OW	S	
FIELDSTED 2-27A4	27	010S	040W	4301330915	9632	FEE	OW	S	
HANSKUTT 2-23B5	23	020S	050W	4301330917	9600	FEE	OW	S	
TIMOTHY 3-18A3	18	010S	030W	4301330940	9633	FEE	OW	S	
BROTHERSON 2-3B4	03	020S	040W	4301331008	10165	FEE	OW	S	
BROTHERSON 2-22B4	22	020S	040W	4301331086	1782	FEE	OW	S	
MILES 2-35A4	35	010S	040W	4301331087	1966	FEE	OW	S	
ELLSWORTH 2-17B4	17	020S	040W	4301331089	1696	FEE	OW	S	
RUST 2-36A4	36	010S	040W	4301331092	1577	FEE	OW	S	
EVANS 2-19B3	19	020S	030W	4301331113	1777	FEE	OW	S	
FARNSWORTH 2-12B5	12	020S	050W	4301331115	1646	FEE	OW	S	
CHRISTENSEN 3-4B4	04	020S	040W	4301331142	10481	FEE	OW	S	
ROBERTSON 2-29A2	29	010S	020W	4301331150	10679	FEE	OW	S	
CEDAR RIM 2A	20	030S	060W	4301331172	10671	FEE	OW	S	

El Paso E9 Company, L.P. (N3065) to EP Energy E9 Company, L.P. (N3850) effective 6/1/2012

HARTMAN 2-31A3	31	010S	030W	4301331243	11026	FEE	OW	S	
GOODRICH 2-2B3	02	020S	030W	4301331246	11037	FEE	OW	S	
JESSEN 2-21A4	21	010S	040W	4301331256	11061	FEE	OW	S	
BROTHERSON 3-23B4	23	020S	040W	4301331289	11141	FEE	OW	S	
MYRIN RANCH 2-18B3	18	020S	030W	4301331297	11475	FEE	OW	S	
BROTHERSON 2-2B5	02	020S	050W	4301331302	11342	FEE	OW	S	
DASTRUP 2-30A3	30	010S	030W	4301331320	11253	FEE	OW	S	
YOUNG 2-30B4	30	020S	040W	4301331366	11453	FEE	OW	S	
IORG 2-10B3	10	020S	030W	4301331388	11482	FEE	OW	S	
MONSEN 3-27A3	27	010S	030W	4301331401	11686	FEE	OW	S	
HORROCKS 2-5B1E	05	020S	010E	4304732409	11481	FEE	OW	S	
LARSEN 1-25A1	25	010S	010W	4304730552	815	FEE	OW	TA	
DRY GULCH 1-36A1	36	010S	010W	4304730569	820	FEE	OW	TA	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS	5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: CEDAR RIM 2
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.	9. API NUMBER: 43013300190000
3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002	PHONE NUMBER: 713 997-5038 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1880 FNL 1985 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNE Section: 20 Township: 03.0S Range: 06.0W Meridian: U	9. FIELD and POOL or WILDCAT: CEDAR RIM
	COUNTY: DUCHESNE
	STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 4/1/2013	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Please see attached for details.

**Approved by the
Utah Division of
Oil, Gas and Mining**

Date: April 02, 2013

By: 

NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 997-5038	TITLE Principal Regulatory Analyst
SIGNATURE N/A	DATE 3/6/2013	



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43013300190000

- 1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.**
- 2. All balanced plugs shall be tagged to ensure they are at the depths specified in the procedure.**
 - 3. All annuli shall be cemented from a minimum depth of 100' to the surface.**
 - 4. Surface reclamation shall be done in accordance with R649-3-34 – Well Site Restoration.**
 - 5. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.**
- 6. If there are any changes to the procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 (ofc) or 801-733-0983 (home) prior to continuing with the procedure.**
- 7. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.**

4/2/2013

Wellbore Diagram

r263

API Well No: 43-013-30019-00-00 **Permit No:** **Well Name/No:** CEDAR RIM 2
Company Name: EP ENERGY E&P COMPANY, L.P.
Location: Sec: 20 T: 3S R: 6W Spot: SWNE
Coordinates: X: 535335 Y: 4450840
Field Name: CEDAR RIM
County Name: DUCHESNE

String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)	Capacity (G/CF)
HOL1	530	17.5			
SURF	518	13.325	48		
HOL2	8700	8.75			
II	8698	7	23		4.524
HOL3	10460	6.25			
L1	10459	4.5	11.6		11.459
					4.2014
					1.627

Plug #5
 $115' / (1.05) (4.524) = 245K$
 $115' / (1.05) (1.627) = 67SK$

Plug #4
 $145' / (1.05) (4.2014) = 335K$
 $255' / (1.05) (1.627) = 149SK$

Plug #3
 Below - 50' = 11SK
 Above - 330' / (1.05) (4.524) = 745K
 267SK → **Propose 256SK ✓ OK.**

Plug #2
 Below 50' / (1.05) (4.524) = 11SK
 Above 150' / (1.05) (4.524) = 32SK

83 SK total → **Propose 76SK ✓ OK.**

Cement Information

String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
II	8698	6510	50	476
L1	10459	8364	50	440
SURF	518	0	H	612

Perforation Information

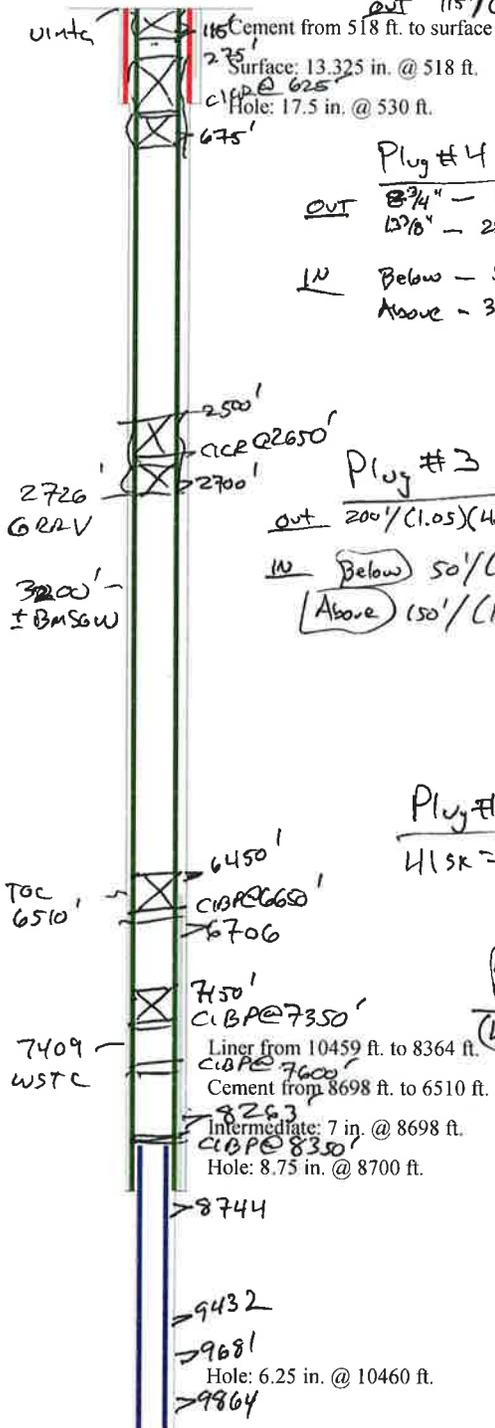
Top (ft sub)	Bottom (ft sub)	Shts/Ft	No Shts	Dt Squeeze
9681	9864			
8744	9432			
6706	8263			

Plug #1
 $415K / (1.05) (4.524) = 195' ✓ OK.$

Plug #1
 $(415K) / (1.05) (4.524) = 195' ✓ OK.$

Formation Information

Formation	Depth
UNTA	0
GRRV	2726
BMSW	3200
WSTC	7409
offsetting 1st zones	7213-7886 → ± 2 miles NE
	4290-4340 → ± 2 miles NW (~ W. Top 6220)



TD: 10460 **TVD:** **PBTD:**



2/14/2013

Cedar Rim 2

API # 43-013-30019

Cedar Rim / Altamont Field – Duchesne County, Utah

SW/4 - NE/4

Section 20, T 3 S, R 6 W – USB&M

1880'FNL & 1985'FEL

Lat. = 40° 12' 26.1354"

Long. = -110° 35' 2.8314"

Regulatory

Plug & Abandonment Procedure

<p style="text-align: center;">T 3 S., R. 6 W. UTAH</p> <p style="text-align: center;">ENGINEER'S AFFIDAVIT</p> <p>STATE OF WYOMING } S.S. COUNTY OF SWEETWATER }</p> <p>I, E.A. Loya of Rock Springs Wyoming, hereby certify that this map was made from notes taken during an actual survey made under my direction by Utah Engineering and Land Surveying Vernal, Utah on June 18, 1969, and that it correctly represents the location thereon with section measurements based on the official Plat of Township 3S, R.6W U.S.B.&M. Utah.</p> <p style="text-align: center;"><i>E.A. Loya</i> Engineer</p> <p>Utah Registration No. 2707</p>	<p style="text-align: center;">LOCATION DATA</p> <p>WELL - CEDAR RIM NO. 2 FIELD - CEDAR RIM AREA</p> <p>LOCATION 1880' From North Line 1985' From East Line SW NE Sec 20, T.3S, R.6W U.S.B.&M Duchesne County, Utah</p> <p>ELEVATION 6218' ground</p> <p>SURVEYED BY Utah Engineering & Land Surveying Vernal, Utah - June 18, 1969</p> <p>DATE OF REPORT July 14, 1969</p> <p>REMARKS Well elevation natural ground. Weather - Cool</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4">REVISIONS</th> </tr> <tr> <th>NO.</th> <th>DESCRIPTION</th> <th>DATE</th> <th>BY</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center;">MOUNTAIN FUEL SUPPLY COMPANY ROCK SPRINGS, WYOMING</td> </tr> <tr> <td colspan="2" style="text-align: center;">WELL LOCATION CEDAR RIM WELL NO. 2 SW NE SEC 20, T. 3 S., R. 6 W. U.S.B.&M DUCHEсне COUNTY, UTAH</td> </tr> <tr> <td>DRAWN: <i>F.H. DEW</i></td> <td>SCALE: 1"=1000'</td> </tr> <tr> <td>CHECKED: <i>KAL</i></td> <td>DRWG. NO. M-9573</td> </tr> <tr> <td>APPROVED: <i>KAL</i></td> <td>NO.</td> </tr> </table>	REVISIONS				NO.	DESCRIPTION	DATE	BY																					MOUNTAIN FUEL SUPPLY COMPANY ROCK SPRINGS, WYOMING		WELL LOCATION CEDAR RIM WELL NO. 2 SW NE SEC 20, T. 3 S., R. 6 W. U.S.B.&M DUCHEсне COUNTY, UTAH		DRAWN: <i>F.H. DEW</i>	SCALE: 1"=1000'	CHECKED: <i>KAL</i>	DRWG. NO. M-9573	APPROVED: <i>KAL</i>	NO.
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APPROVED: <i>KAL</i>	NO.																																						



2/14/2013

Wellbore History

Oct 1969 - Drilled by Mountain Fuel Supply Co - TD 8,700' - Perf/Acid (Wasatch) 8,580'-8,670'. Feb 1970 added perfs: 7,794' – 8,568'

July 1971 - Deepened well - TD 10,460' - Perf/Acid (Wasatch) 10,146'-10,365'. Aug 1971 added perfs: 8,744'-9,864'

Feb 1986 - Held by Production becomes Operator

Dec 1989 - Set CIBP @ 8,350'

March 1990 - Add perfs & acidize: 7,664'-8,263' & 6,706'-7,527'. Set CIBP @ 7,600'

Feb 1996 - North Plains Corp becomes Operator

May 1996 - Barrett Resources Corp becomes Operator

Jan 2001 - Coastal Oil & Gas became Operator

March 2001 - El Paso merged with Coastal and assumed Operations

CURRENT STATUS:

This well has been shut-in since October 2001 with 242jts 2-7/8" 8rd, J-55 tubing & TAC @ 7,566'.

BI	Unknown	Casing Flu	Produced Fluid
BI	Unknown	TD:	10,460'
SI	Unknown	PBTD:	7,458'
SI	Unknown	KB:	6237.5'
		GL:	6218'
		KB-GL:	19.5'



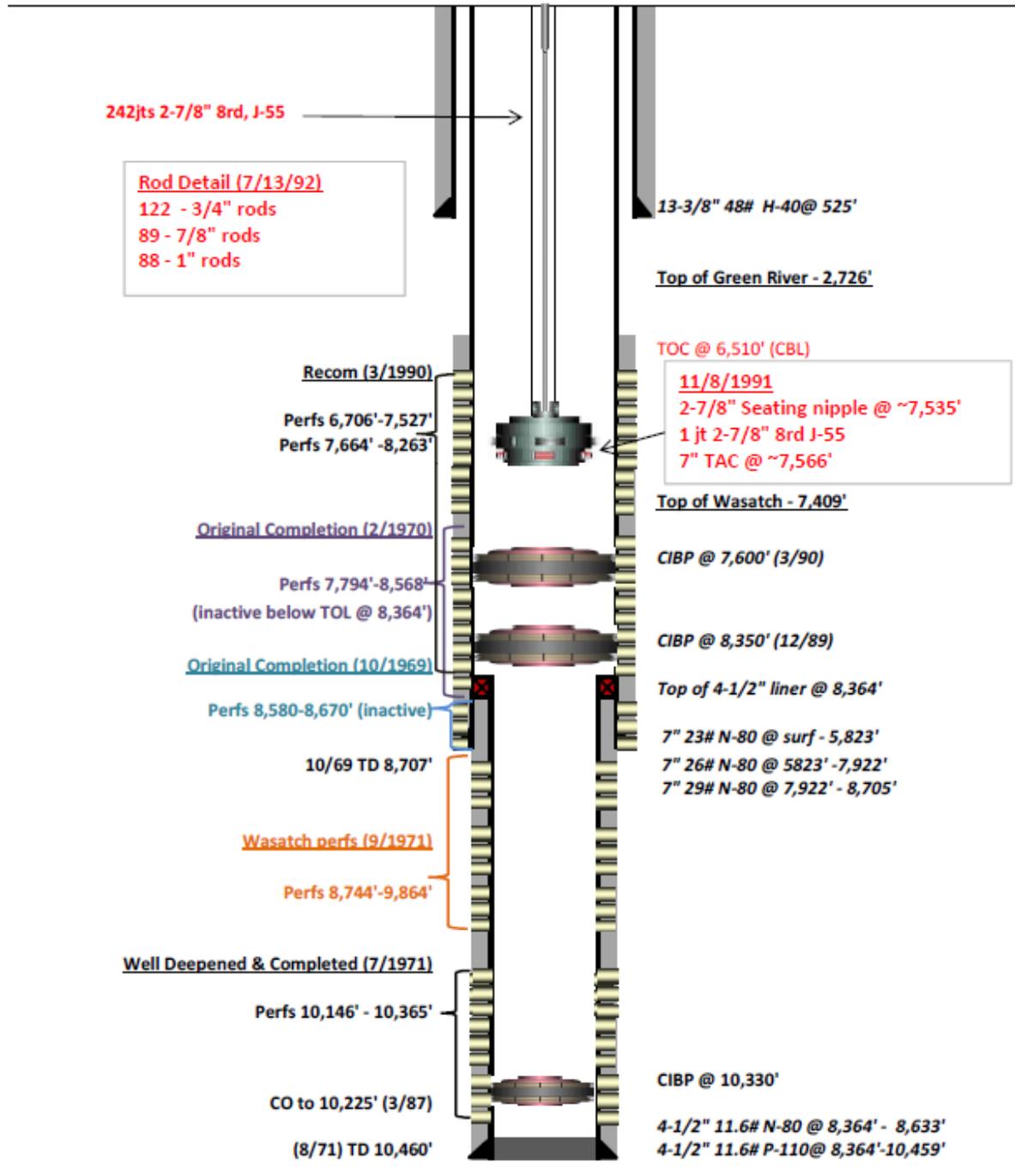
2/14/2013



Current Schematic

Company Name: EP ENERGY
 Well Name: Cedar Rim 2 (20C6)
 Field, County, State: Altamont - Bluebell, Duchesne, Utah
 Surface Location: Lat: 40° 12' 54.720" N Long: 110° 32' 12.155" W
 Producing Zone(s): Wasatch

Last Updated: January 30, 2013
 By: Iva Tomova
 TD: 10,460'
 BHL: _____
 Elevation: _____





2/14/2013



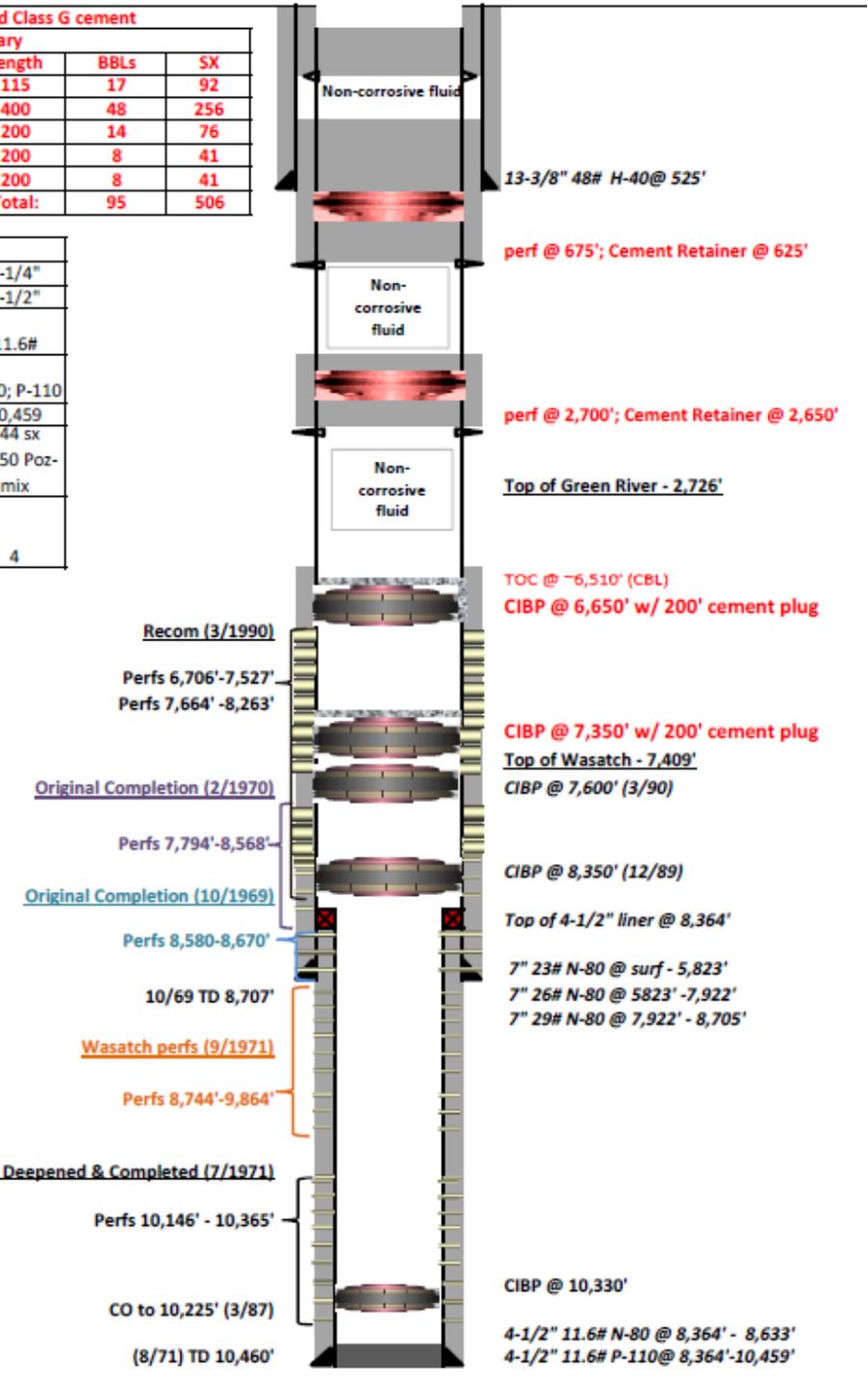
Proposed P&A Schematic

Company Name: EP ENERGY Last Updated: January 30, 2013
 Well Name: Cedar Rim 2 (20C6) By: Iva Tomova
 Field, County, State: Altamont - Bluebell, Duchesne, U TD: 10,460'
 Surface Location: Lat: 40° 12' 54.720" N Long: 110° 32' BHL: _____
 Producing Zone(s): Wasatch Elevation: _____

*Cement to be used: 16.4ppg, 1.05 yield Class G cement

Plug Summary					
	Bottom	Top	Length	BBLs	SX
Plug #5	115	0	115	17	92
Plug #4	675	275	400	48	256
Plug #3	2700	2500	200	14	76
Plug #2	6650	6450	200	8	41
Plug #1	7350	7150	200	8	41
*20% excess in OH			Total:	95	506

Casing and Cementing Data			
Hole Size	17-1/2"	8-3/4"	6-1/4"
Casing OD	13-3/8"	7"	4-1/2"
Casing Weight	48#	23#; 26#;	11.6#
Grade	H-40	N-80	N-80; P-110
Depth	525	8,705 476 sx	10,459 444 sx
Cmt Info	612 sx class G	50/50 Poz- mix 6.366; 6.276;	50/50 Poz- mix
Casing ID	12.715	6.184	4





2/14/2013

Tubular Data

Material	Description	Burst (100%)	Col (100%)	ID	Drift ID	Capacity (bbl/ft)	TOC
Surface Casing	13-3/8" 48# H-40 @ 525'	1730	740	12.715	12.559	0.1571	Surface
Intermediate Casing	7" 23# N-80 @ surf - 5,803'; 7" 26# N-80 @ 5803' -7,902'; 7" 29# N-80 @ 7,902' - 8,685'	6340 7240 8160	3830 5410 7020	6.366 6.276 6.184	6.241 6.151 6.059	0.0394 0.0383 0.0371	TOC @ 6,510' (CBL)
Production Liner	4-1/2" 11.6# N-80 @ 8,364'-8,633' 4-1/2" 11.6# P-110 @ 8,364'-10,459'	7780 10690	6350 7580	4	3.875	0.0155	TOL
Production Tubing	2-7/8" 6.5# J-55 8rd	7260	7680	2.441	2.347	0.0058	NA

Plug & Abandonment Procedure

1. Notify UDOGM & BLM of P&A operations at least 24 hours prior to start of well work (See Contact List).
2. MIRU workover rig. RU Hot Oil Unit and pump hot water (or KCL) down backside to heat up tubing. Unseat pump and flush tubing & rods with hot water. POOH w/rods & pump.
3. Send pump in for inspection & rebuild. ND tree and NU and test BOP's to 5,000# for 10 minutes. Have test recorded and charted to be signed and dated by well site supervisor. Record BOP serial number.
4. Release tubing anchor at ~ 7,566" and POOH scanning tubing for wear. Lay out all bad joints. Check for NORM. If no NORM is found, note it in the daily report; If NORM is found in the tubing; Follow El Paso procedures and chain of custody paperwork for handling, wrapping and transporting NORM tubing to a proper cleaning or disposal site.
5. PU 6-1/8" RB, 7" 26# casing scraper, 2 x 3 1/2" drill collars on 2 7/8" tubing. Hydro test tubing to 7,000# while RIH. Work down to CIBP @ ~7,600' and attempt to establish circ with 2% KCL, circ until returns clean. POOH. If perforations take fluid on way in, mix a 10 bbl HEC pill and circulate around or spot as needed.

Plug #1

6. PU & MU a 7"- (26#) mechanical set CIBP on the work-string and TIH to $\pm 7,350'$. Set CIBP @ $\pm 7,350'$ above Top of Wasatch Formation @ ~7,409'. Get off of CIBP & establish circulation.
7. Mix cement plug with **± 41 sacks (± 8 bbls)** of 16.4ppg 1.05 yield Class G cement. Lay in a **$\pm 200'$** balanced cement plug from **$7,350'$ to $7,150'$** on top of the CIBP.
8. PU above cement and Reverse circulate the hole clean; Monitor surface samples of cement to determine when the cement has set up. POOH. WOC.

Plug #2

9. PU & MU a 7"- (26#) mechanical set CIBP on the work-string and TIH to $\pm 6,650'$. Set CIBP @ $\pm 6,650'$ (above top perf @ ~6,706'). Get off of CIBP & establish circulation.
10. RU pump and high pressure piping to 2 7/8" tubing and Test all connections and choke manifold to 250psig/5000psig. Test 7" casing and CIBP to 1,000 psi. Note test in daily report. Contact Houston office if casing/CIBP fails to test.
11. Mix cement plug with **± 41 sacks (± 8 bbls)** of 16.4ppg 1.05 yield Class G cement. Lay in a **$\pm 200'$** balanced cement plug from **$6,650'$ to $6,450'$** on top of the CIBP.



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12. PU above cement and Reverse circulate the hole clean; Monitor surface samples of cement to determine when the cement has set up; WOC. POOH
13. TIH open ended and tag the TOC and record in the morning report. Circulate around non-corrosive fluid to 2,700'. POOH

Plug #3

14. RU E-line; PU & MU a perforation assembly; Test lubricator; RIH to $\pm 2,700'$; Pressure up to 500psig on casing and perforate casing at $\pm 2,700'$ (above Top of Green River Formation @ 2,726'); POOH
15. PU & MU a 7"- (23#) mechanical set cement retainer on the work-string; TIH to $\pm 2,650'$; Set cement retainer (Set 50' above perms); Establish circulation or injection into perforations and back up the annulus. If sufficient injection rate can be established proceed with #16 below. If an acceptable injection rate cannot be established, contact Houston office for instructions.
16. Mix and circulate a $\pm 200'$ In-Out cement plug with ± 76 sacks (± 14 bbbls) of 16.4ppg 1.05 yield Class G cement. Pump (± 10 bbbls)(50'+ 200'outside annulus) below the cement retainer. Sting out of the cement retainer; Lay in the remaining balanced cement plug, (± 6 bbbls)(150') on top of the cement retainer. TOOH with tubing until above cement and Circulate the hole clean; WOC; Monitor surface samples of cement to determine when the cement has set up.
17. TIH open ended and tag the TOC and record in the morning report. Circulate around non-corrosive fluid to 675'.

Plug #4

18. RU E-line; PU & MU a perforation assembly; Test lubricator; RIH to $\pm 675'$; Pressure up to 500psig on casing and perforate casing at $\pm 675'$; POOH
19. PU & MU a 7"- (23#) mechanical set cement retainer on the work-string; TIH to $\pm 625'$; Set cement retainer (Set 50' above perms); Establish circulation or injection into perforations and back up the annulus. If sufficient injection rate can be established proceed with #20 below. If an acceptable injection rate cannot be established, contact Houston office for instructions.
20. Mix and circulate a $\pm 400'$ In-Out cement plug across surface casing shoe @ 525' with ± 256 sacks (± 48 bbbls) of 16.4ppg 1.05 yield Class G cement. Pump (± 34 bbbls)(50'+ 400'outside annulus) below the cement retainer. Sting out of the cement retainer; Lay in the remaining balanced cement plug, (± 14 bbbls)(350') on top of the cement retainer. POOH.
21. TIH open ended and tag the TOC and record in the morning report. Circulate around non-corrosive fluid to 115'.

Plug #5

22. RU E-line; PU & MU a perforation assembly; Test lubricator; RIH to $\pm 115'$; Pressure up to 500psig on casing and perforate casing at $\pm 115'$; POOH
23. Mix and circulate a $\pm 115'$ In-Out cement plug with ± 92 sacks (± 17 bbbls) of 16.4ppg 1.05 yield Class G cement. Pump cement from surface down 7" through perforations until cement returns to surface. PU 1 jt tbg & circ around fresh water @ top 5'. WOC; Monitor surface samples of cement to determine when the cement has set up.
24. RU casing cutting equipment; Cut the remaining casing at $\geq 3'$ below GL
25. Weld and install dry hole plate. Dry hole plate is to include the following:

- | | |
|--------------------|-------------------------------------|
| 1. Well Name: | <u>Cedar Rim 2</u> |
| 2. Operator Name : | <u>EP Energy</u> |
| 3. API Number: | 43-013-30019 |
| 4. Location: | <u>SW/4 NE/4 - 20, T 3 S, R 6 W</u> |



2/14/2013

- 26. RD&MO rig & clean up location
- 27. Restore location as directed

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: CEDAR RIM 2	
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.	9. API NUMBER: 43013300190000	
3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002	PHONE NUMBER: 713 997-5038 Ext	9. FIELD and POOL or WILDCAT: CEDAR RIM
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1880 FNL 1985 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNE Section: 20 Township: 03.0S Range: 06.0W Meridian: U	COUNTY: DUCHESNE	
	STATE: UTAH	
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 7/17/2014 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	
	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
<p>Set CICR @ 6649'. Spotted bp of 45sx on top of CICR. POOH to 5600'. Circ wellbore clean & attempted to pressure test wellbore with no success. TIH w packers to isolate hole in csg. Found hole above 500'. TIH w 4000' of tbg. Shot 4 perms holes @ 2700-2701. CICR set @ 2641'. Established injection rate & pumped 46sx cmt below CICR & 30 sx on top of CICR. POOH w 500' tbg & circ clean. Cmt top @ 2480'. Shot 7" csg collar @ 605'. Set CICR @ 559' est injection. Pumped 165sx cmt below CICR & 77sx on top of CICR. Tagged cmt top @ 358'. Pumped 115 more sx cmt showed at surface. Run 50' of 1" tbg in between 13 3/8" & 7" & pumped 70 sx cmt bring cmt to surface. Cmt did not fall. Welded well marker in place. SEE ATTACHED FOR DETAILS.</p>		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY September 03, 2014		
NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 997-5038	TITLE Principal Regulatory Analyst
SIGNATURE N/A	DATE 9/2/2014	

CENTRAL DIVISION

ALTAMONT FIELD
CEDAR RIM 2
CEDAR RIM 2
P&A LAND

Operation Summary Report

Disclaimer: Although the information contained in this report is based on sound engineering practices, the copyright owner(s) does (do) not accept any responsibility whatsoever, in negligence or otherwise, for any loss or damage arising from the possession or use of the report whether in terms of correctness or otherwise. The application, therefore, by the user of this report or any part thereof, is solely at the user's own risk.

1 General**1.1 Customer Information**

Company	CENTRAL DIVISION
Representative	
Address	

1.2 Well Information

Well	CEDAR RIM 2		
Project	ALTAMONT FIELD	Site	CEDAR RIM 2
Rig Name/No.	MAGNA/026	Event	P&A LAND
Start date	7/10/2013	End date	7/18/2013
Spud Date/Time	1/17/1970	UWI	020-003-S 006-W 30
Active datum	KB @6,230.6ft (above Mean Sea Level)		
Afe No./Description	161080/48699 / CEDAR RIM #2		

2 Summary**2.1 Operation Summary**

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
7/11/2013	6:00 7:30	1.50	MIRU	28		P		CREW TRAVEL, SAFETY MEETING. (MOVING RIG AND RIGGING UP SAFELY) FILL OUT AND REVIEW JSA
	7:30 9:30	2.00	MIRU	01		P		MOVE IN EQUIPMENT AND CHECK CASING SHUT IN PRESSURE @ 1400 PSI. HOOK UP CASING TO FLOWBACK TANK AND START TO BLEED OFF CASING WHILE RIGGING UP RIG
	9:30 10:00	0.50	WOR	24		P		UNSEAT ROD PUMP @ 7535'
	10:00 11:00	1.00	WOR	18		P		FLUSH RODS WITH 60 BBLS TPW
	11:00 16:00	5.00	WOR	24		P		LAY DOWN POLISH ROD AND ROD SUBS, 88-1", 89-7/8", 122-3/4" RODS AND ROD PUMP
	16:00 16:00	0.00	WHDTRE	16		P		NIPPLE DOWN WELLHEAD AND NIPPLE UP BOP. RIG UP RIG TO PULL TUBING. RELEASE TUBING ANCHOR. SECURE WELL. SHUT DOWN FOR DAY
7/12/2013	6:00 7:30	1.50	WBREMD	28		P		CREW TRAVEL, SAFETY MEETING (TRIPPING TUBING, SLIPS TRIPS AND FALLS) FILL OUT AND REVIEW JSA
	7:30 10:00	2.50	WBREMD	39		P		POOH WITH 244 JOINTS 2 7/8" J55 TUBING, PLUS 45 SEAT NIPPLE, 1 JOINT 2 7/8" TUBING AND A 7" TAC
	10:00 12:30	2.50	WBREMD	39		P		TRIP INTO WELL OPEN ENDED AND TAG CIBP @7590 SPT AND POOH TO 7384'
	12:30 13:30	1.00	WBREMD	05		P		PUMP A 75 SACK BALANCED PLUG AS APPROVED BY DENNIS INGRAM UTAH STATE OIL AND GAS
	13:30 14:00	0.50	WBREMD	39		P		POOH WITH 1000' TUBING
	14:00 17:00	3.00	WBREMD	41		P		WAIT FOR CEMENT TO SET UP
	17:00 18:00	1.00	WBREMD	18		P		TAG CEMENT TOP @ 7104' WITH A 290' CEMENT PLUG. POOH WITH 24 JOINTS TUBING W/ END OF TUBING @ 6460' SECURE WELL. SHUT DOWN FOR DAY
7/13/2013	6:00 7:30	1.50	WBREMD	28		P		CREW TRAVEL, SAFETY MEETING (LAYING DOWN TUBING, BODY POSITIONING, SLIPS TRIPS AND FALLS) FILL OUT AND REVIEW JSA
	7:30 9:30	2.00	WBREMD	39		P		TRIP OUT OF HOLE WITH TUBING
	9:30 12:00	2.50	WBREMD	27		P		TRIP INTO WELL WITH 7" CICR AND 214 JOINTS 2 7/8' TUBING AND SET CICR @ 6649'
	12:00 13:00	1.00	WBREMD	05		P		PUMP 30 BBLS TPW TO FILL CASING AND SPOT BALANCED PLUG OF 45 SACKS ON TOP OF CICR. POOH TO 5600'

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	13:00 15:00	2.00	WBREMD	06		P		CIRCULATE WELLBORE CLEAN AND ATTEMPT TO PRESSURE TEST WELLBORE WITH NO SUCCESS
	15:00 17:00	2.00	WBREMD	39		P		PULL OUT OF HOLE WITH TUBING AND SECURE WELL. SHUT DOWN FOR WEEKEND
7/16/2013	6:00 7:30	1.50	WBREMD	28		P		CREW TRAVEL, SAFETY MEETING (SETTING AND RELEASING PACKERS) FILL OUT AND REVIEW JSA
	7:30 12:00	4.50	WBREMD	18		P		TRIP IN HOLE WITH PACKERS TO ISOLATE HOLE IN CASING. FOUND HOLE ABOVE 500' AND SINCE WE ARE GOING TO LAY DOWN 600' OF 7" WE LAYED DOWN PACKER.
	12:00 16:00	4.00	WBREMD	24		P		TRIP INTO WELL WITH 4000' OF TUBING AND LAY DOWN. SECURE WELL. SHUT DOWN FOR DAY
7/17/2013	6:00 7:30	1.50	WBREMD	28		P		CREW TRAVEL, SAFETY MEETING (PULLING CASING) FILL OUT AND REVIEW JSA
	7:30 8:30	1.00	WBREMD	21		P		RIG UP WIRLINE AND SHOOT 4 PERF HOLES @ 2700-2701. RIG DOWN TRUCK
	8:30 9:30	1.00	WBREMD	27		P		TIH WITH CICR AND SET @2641'
	9:30 10:30	1.00	WBREMD	05		P		ESTABLISH INJECTION AND PUMP 46 SACKS 16.4 PPG 1.05 YIELD CLASS G CEMENT BELOW CICR AND 30 SACKS ON TOP OF CICR. POOH WITH 500' TUBING AND CIRCULATE CLEAN.
	10:30 12:30	2.00	WBREMD	41		P		WAIT ON CEMENT AND WORK ON REMOVING WELLHEAD
	12:30 14:00	1.50	WBREMD	18		P		TAG CEMENT TOP @ 2480' STAND 700' TUBING IN DERRICK AND LAY DOWN REMAINING TUBING
	14:00 15:00	1.00	WBREMD	30		P		REMOVE WELLHEAD
	15:00 15:30	0.50	WBREMD	18		P		RIG UP ELECTRIC LINE AND SHOOT 7" CASING COLLAR @ 605' RIG DOWN TRUCK
	15:30 17:00	1.50	WBREMD	18		P		PICK UP CASING SPEAR AND ATTEMPT TO PULL CASING WITH NO SUCCESS. LAY DOWN SPEAR AND X-OVER TO RUN TUBING
	17:00 17:30	0.50	WBREMD	27		P		TIH AND SET CICR @ 559' ESTABLISH INJECTION
	17:30 18:30	1.00	WBREMD	05		P		PUMP 165 SACKS 16.4 PPG 1.05 YIELD CLASS G CEMENT BELOW CICR AND 77 SACKS ON TOP OF CICR.
	18:30 19:00	0.50	WBREMD	39		P		POOH WITH TUBING AND SHUT DOWN FOR DAY
7/18/2013	6:00 7:30	1.50	WBREMD	28		P		CREW TRAVEL, SAFETY MEETING (CUTTING WELLHEAD AND WELDING MARKER PLATE ON CASING) FILL MOUT AND REVIEW JSA
	7:30 8:30	1.00	WBREMD	05		P		TIH AND TAG CEMENT TOP @ 358'. PUMPED 115 MORE SACKS 16.4 PPG 1.05 YIELD CLASS G CEMENT UNTIL CEMENT SHOWED AT SURFACE.
	8:30 9:30	1.00	WBREMD	24		P		LAY DOWN REMAINING TUBING AND RIG DOWN RIG FLOOR
	9:30 12:00	2.50	WBREMD	30		P		DIG UP WELLHEAD AND BREAK CEMENT OUT FROM AROUND WELLHEAD. CUT OFF WELL HEAD. RIG DOWN RIG
	12:00 13:30	1.50	WBREMD	27		P		RUN 50' OF 1" TUBING IN BETWEEN 13 3/8" CASING AND 7" CASING AND PUMP 70 SACKS CEMENT BRING CEMENT TO SURFACE. WATCH CASING TO MAKE SURE CEMENT DIDN'T FALL
	13:30 15:00	1.50	WBREMD	18		P		WELD WELL MARKER IN PLACE. FINISH CLEANING LOCATION AND MOVE OUT

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GARY R. HERBERT
Governor

SPENCER J. COX
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

September 4, 2014

CERTIFIED MAIL NO.: 7011 2970 0001 8828 1627

43 013 30019
Cedar Rim 2
20 35 6W

Ms. Maria Gomez
EP Energy E&P Company, LP.
1001 Louisiana
Houston, TX 77002

Subject: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases

Dear Ms. Gomez:

As of April 2014, EP Energy E&P Company, LP (EP) has twenty-seven (27) Fee Lease Wells (see attachment A) that are currently in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status. Two (2) wells in 2013 and four (4) wells in 2014 were added to EP's SI/TA list.

The Division has worked with EP for many years to reduce the immense number of wells that were in non-compliance status. The Division feels that EP's SI/TA list is now at a manageable number; therefore all wells need to be addressed.

EP has a number of wells that were proposed for plugging (attachment A) but have not been plugged. Additionally, four (4) wells were inspected and reported as plugged by Division inspectors, but EP has failed to file subsequent plugging sundries and consequently are still listed as SI/TA (attachment A).

It has also come to the Division's attention that there are unresolved complaints against EP from landowners concerning spills and site access. Specifically with reference to the Christensen 3-4B4, pictures showing the state of the well were sent to the Division; it appears that this well is nowhere near being capable of production. This is cause for concern which needs to be addressed.

EP shall immediately submit plans and timeframes for each well stating which wells will be plugged, placed back on production, or requesting SI/TA extension with proof of wellbore integrity and good cause for such request. All wells need an individual sundry filed and are required to meet the SI/TA rules as listed below.

Wells SI/TA beyond twelve (12) consecutive months requires filing a Sundry Notice (R649-3-36-1). Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (649-3-36-1.3.3). For extended SI/TA consideration the operator shall provide the Utah Division of Oil, Gas & Mining with the following:

1. Reasons for SI/TA of the well (R649-3-36-1.1)
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).

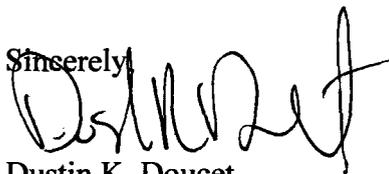
Please note that the Divisions preferred method for showing well integrity is by MIT

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
4. Fluid level in the wellbore, and
5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,



Dustin K. Doucet
Petroleum Engineer

DKD/JP/js

cc: Compliance File
Well File

N:\O&G Reviewed Docs\ChronFile\PetroleumEngineer\SITA

ATTACHMENT A

	Well Name	API	LEASE	Years Inactive	Proposed PA	Plugged
→ 1	CEDAR RIM 2	43-013-30019	FEE	12 years 7 months	Needs subsequent	7/17/2013
2	CHRISTENSEN 3-4B4	43-013-31142	FEE	10 years 4 month	5/10/2010	
3	DRY GULCH 1-36A1	43-047-30569	FEE	22 years 1 moth		
4	LARSEN 1-25A1	43-047-30552	FEE	10 years 11 months		
5	FARSWORTH 2-12B5	43-013-31115	FEE	10 years 5 months	5/18/2007	
6	BROTHERSON 1-10B4	43-013-30110	FEE	9 years 11 months		
7	BROTHERSON 1-24B4	43-013-30229	FEE	8 years 11 months		
8	BROTHERSON 1-33A4	43-013-30272	FEE	7 years 1 month		
9	MILES 2-35A4	43-013-31087	FEE	6 years 11 months	12/31/2012	
10	SMB 1-10A2	43-013-30012	FEE	4 years 8 months		
11	RUST 1-4B3	43-013-30063	FEE	4 years 7 months	Needs subsequent	9/19/2013
12	SMITH ALBERT 2-8C5	43-013-30543	FEE	4 years 9 months	Needs subsequent	12/4/2013
13	VODA JOSEPHINE 2-19C5	43-013-30553	FEE	4 years 9 months		
14	BROWN 2-28B5	43-013-30718	FEE	4 years 3 months		
15	HANSUKUTT 2-23B5	43-013-30917	FEE	4 years 8 months	Needs subsequent	10/24/2013
16	BROTHERSON 3-23B4	43-013-31289	FEE	4 years 9 months		
17	BROTHERSON 1-14B4	43-013-30051	FEE	3 years 11 months		
18	BROTHERSON 2-3B4	43-013-31008	FEE	3 years 6 months		
19	POWELL 2-33A3	43-013-30704	FEE	3 years 1 month	6/1/2014	
20	BROTHERSON 2-3B4	43-013-31008	FEE	3 years 3 months		
21	DASTRUP 2-30A3	43-013-31320	FEE	3 years 8 months		
22	R HOUSTON 1-22Z1	43-013-30884	FEE	2 years 3 months		
23	HORROCKS 5-20A1	43-013-34280	FEE	4 years 7 months		
24	BELCHER 2-33B4	43-013-30907	FEE	1 year 2 months		
25	CEDAR RIM 2A	43-013-31172	FEE	2 years 2 months		
26	EULA-UTE 1-16A1	43-013-30782	FEE	1 year 11 months		
27	HANSEN 1-16B3	43-013-30617	FEE	1 year 8 months		

SURFACE DAMAGE RELEASE

This Surface Damage Release is made and entered into as of this **2nd day of September, 2014**, by and between **DAVID A. MELESCO, whose mailing address is 225 Taliaferro Street P.O. Box 604, Rocky Mount, Virginia 24151**, hereinafter referred to as "Surface Owner" and **EP ENERGY E&P COMPANY L.P.** (formerly El Paso E&P Company, L.P.), whose address is 1001 Louisiana Street, Houston, TX 77002 hereinafter referred to as "EP Energy."

WITNESSETH

WHEREAS, EP ENERGY is the operator of record of the following well, to wit:

Well Name : Cedar Rim 2 (20C6) **4301330019**
Location : NW ¼ Section 20, Township 3 South, Range 6 West
County/State : Duchesne County, Utah

(the "Well") and;

WHEREAS, on or about July 17th, 2013, the Well was plugged and abandoned in accordance with the rules and regulations of the State of Utah, Oil, Gas, & Mining Division; and surface equipment belonging to EP Energy has been removed from the Well location, and;

WHEREAS, the surface has been restored as near as practicable to its original condition and in accordance with the rules and regulations of the State of Utah.

NOW THEREFORE, the consideration of Ten Dollars (\$10.00) and other valuable consideration paid by EP Energy to the Surface Owner is accepted by Surface Owner as full and final settlement. Surface Owner does hereby release and forever discharge EP Energy, its agents, contractors, officers and employees, from any and all claims, demands and causes of action of whatsoever kind or nature.

Executed as of the date first written above.

SURFACE OWNER:



Name: David A. Melesco

ACKNOWLEDGEMENT

STATE OF Virginia, at Large
 § SS
COUNTY OF Henry §

The foregoing instrument was acknowledged before me this 17th day of September 2014, by **David A. Melesco**.

Ent 478130 Bk A725 Pg 714
Date: 10-OCT-2014 11:08:38AM
Fee: \$10.00 Check
Filed By: DMW
CHERYL B. MARTIN, Recorder
DUCHEсне COUNTY CORPORATION
For: EP ENERGY E&P COMPANY

Cheryl B. Martin
Notary Public

