

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS WELL LOG ELECTRIC LOGS FILE WATER SANDS LOCATION INSPECTED GAS SUB REPORT abd

* Location Abandoned - Well never drilled - 4-19-82

DATE FILED 11-14-81

LAND FEE & PATENTED STATE LEASE NO PUBLIC LEASE NO INDIAN

DRILLING APPROVED 12-9-81

SPUDED IN

COMPLETED PUT TO PRODUCING

INITIAL PRODUCTION

GRAVITY API

GOR

PRODUCING ZONES

TOTAL DEPTH

WELL ELEVATION 7443' gr

DATE ABANDONED: LA 4-19-82

FIELD: UNDESIGNATED 3/86 Anschutz Ranch East

UNIT

COUNTY: SUMMIT

WELL NO THOUSAND PEAKS RANCHES WIU #2 API NO. 43-043-30191

LOCATION 24462664 FT FROM (N) LINE. 1860 FT FROM (E) LINE NWSE 1.4 - 1.4 SEC 32

TWP	RGE	SEC	OPERATOR	TWP	RGE	SEC	OPERATOR
4N	8E	32	AMOCO PROD. CO.				

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

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

10

5. Lease Designation and Serial No.
Fee

6. If Indian, Allottee or Tribe Name

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL

DEEPEN

PLUG BACK

7. Unit Agreement Name

b. Type of Well

Oil Well

Gas Well

Other

Single Zone

Multiple Zone

8. Farm or Lease Name

Thousand Peaks Ranches

2. Name of Operator

AMOCO PRODUCTION COMPANY

9. Well No.

WIU #2

3. Address of Operator

P.O. Box 17675 Salt Lake City, Utah 84111

10. Field and Pool for Well

Anschutz Ranch East

4. Location of Well (Report location clearly and in accordance with any State requirements.)*

At surface

** 2664' FNL & 1860' FEL NW/4 SE/4

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

Sec. 32, T4N, R8E

At proposed prod. zone

BHL: 2664' FNL & 1860' FEL NW/4 SE/4

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

12. County or Parrish 13. State

Summit Utah

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

1860'

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

15,540'

20. Rotary or cable tools

Rotary

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

7443' GR

22. Approx. date work will start*

When Approved

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
17 1/4"	13 3/8"	61#-54.5#	2500'	Circulated
12 1/4"	9 5/8"	40#-47#-53.5#	12,700'	as determined from logs
8 1/2"	7"	23#-26#-29#	15,540'	" " " "

PROPOSE TO DEVELOP NUGGET HYDROCARBON RESERVES

(See Attachments)

(Well to be drilled in accordance with the Order issued in Cause No. 183-2, Drilling Unit to be NW/4 SE/4 of Section 32)

** Irregular Section

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

24. Signed *[Signature]*

Title Dist. Administrative Supervisor Date Nov. 3, 1981

(This space for Federal or State office use)

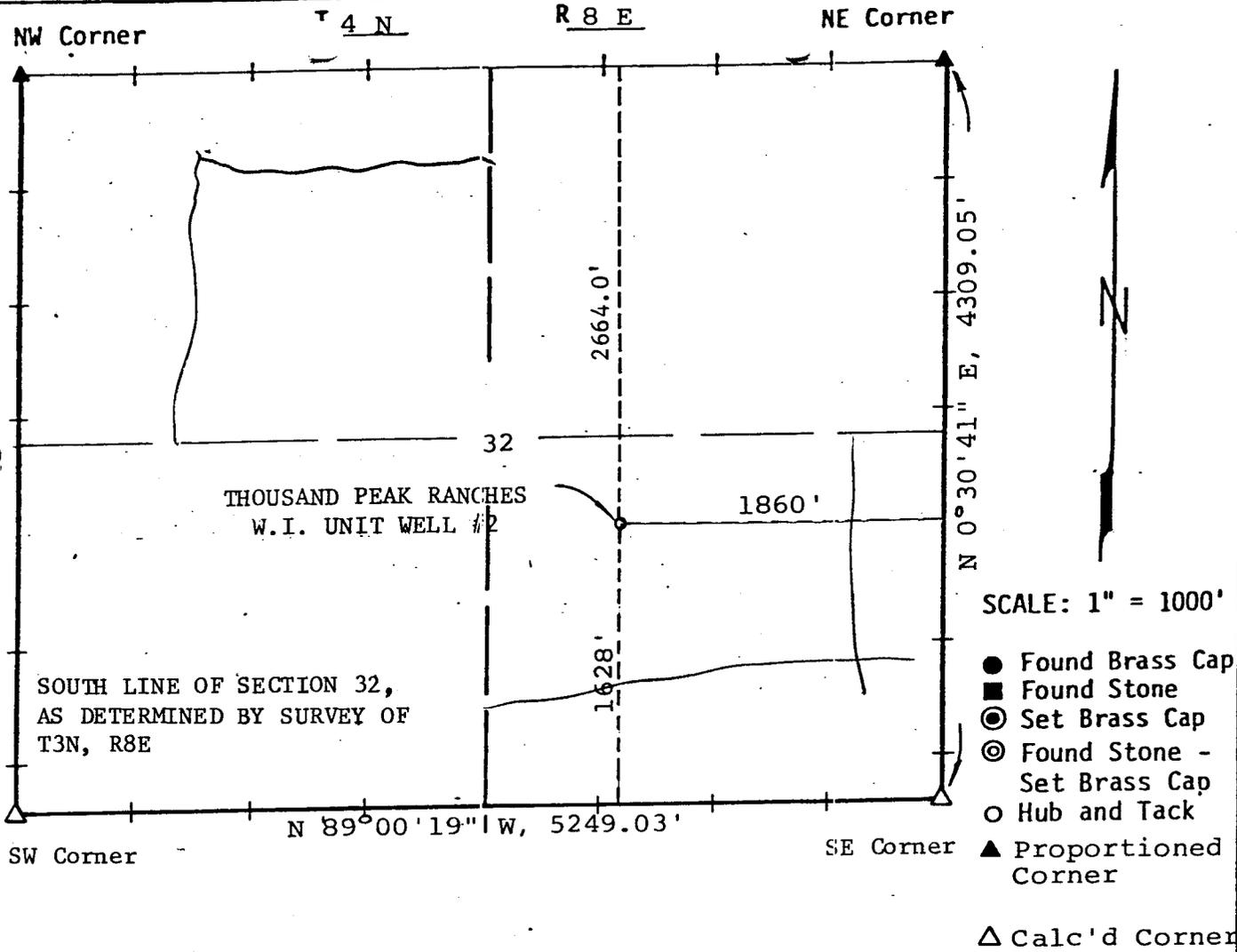
Permit No. Approval Date

Approved by..... Title.....
Conditions of approval, if any:

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

DATE: 12-9-81
BY: *[Signature]*

*See Instructions On Reverse Side



SCALE: 1" = 1000'

- Found Brass Cap
- Found Stone
- ⊙ Set Brass Cap
- ⊗ Found Stone - Set Brass Cap
- Hub and Tack
- ▲ Proportioned Corner
- △ Calc'd Corner

I, John A. Proffit of Evanston, Wyoming certify that in accordance with a request from Reed Smith of Evanston, Wyoming for Amoco Production Company I made a survey on the 18th day of February, 1981 for Location and Elevation of the THOUSAND PEAK RANCHES W.I.U. WELL #2 as shown on the above map, the wellsite is in the SE 1/4 of Section 32, Township 4 N, Range 8 E of the Salt Lake Base & Meridian, Summit County, State of Utah, Elevation is 7443 Feet top of hub Datum U.S.G.S. Quadrangle - Porcupine Ridge, UT/WY BM #15 EAM 1965 Elev. 7122

Reference point	<u>North 300'</u>	Elev. top of pin	<u>7458.1'</u>
Reference point	<u>North 400'</u>	"	<u>7471.5'</u>
Reference point	<u>West 300'</u>	"	<u>7462.2'</u>
Reference point	<u>West 400'</u>	"	<u>7476.2'</u>

Name Rev. 3-30-81
 DATE: 2-20-81
 JOB NO.: 81-10-15

John A. Proffit 2/24/81
 JOHN A. PROFFIT UTAH R.L.S. NO. 2860
 UINTA ENGINEERING & SURVEYING, INC.
 808 MAIN STREET, EVANSTON, WYOMING

ATTACHMENT TO FORM NO. OGC-1a
Thousand Peaks Ranches WIU #2

1) Geologic name of the surface formation: Tertiary

2) Estimated tops of geological markers:

Cretaceous	4540'
Preuss	11,040'
Salt	<u>12,040'</u>
Twin Creek	12,540'
Nugget	14,040'
Ankareh	15,140'

3) Estimated depths anticipated to encounter water, oil, gas, or other mineral-bearing formations:

See Item #2 Above

4) Casing Program: See Form OGC-1a, Item #23

5) Operators minimum specifications for pressure control equipment are explained on the attached schematic diagram. Testing of such equipment will be performed daily and noted on the IADC Daily Drilling Report. After running surface casing and prior to drilling out, the BOP and other pressure equipment will be tested to the full working pressure rating as shown on the attached diagram. Thereafter, the BOP will be checked daily for mechanical operations only and will be noted on the IADC Daily Drilling Report. ✓

6) Mud Program:

0	-	2500'	Native, 8.3#-8.5#/gal.
2500'	-	12,000'	Low solid, non-dispersed, 8.5#-8.9#/gal.
12,000'	-	TD	Low solid, non-dispersed, 8.5#-8.9#/gal.

7) Testing Program:

None

Coring Program:

One conventional core - Nugget

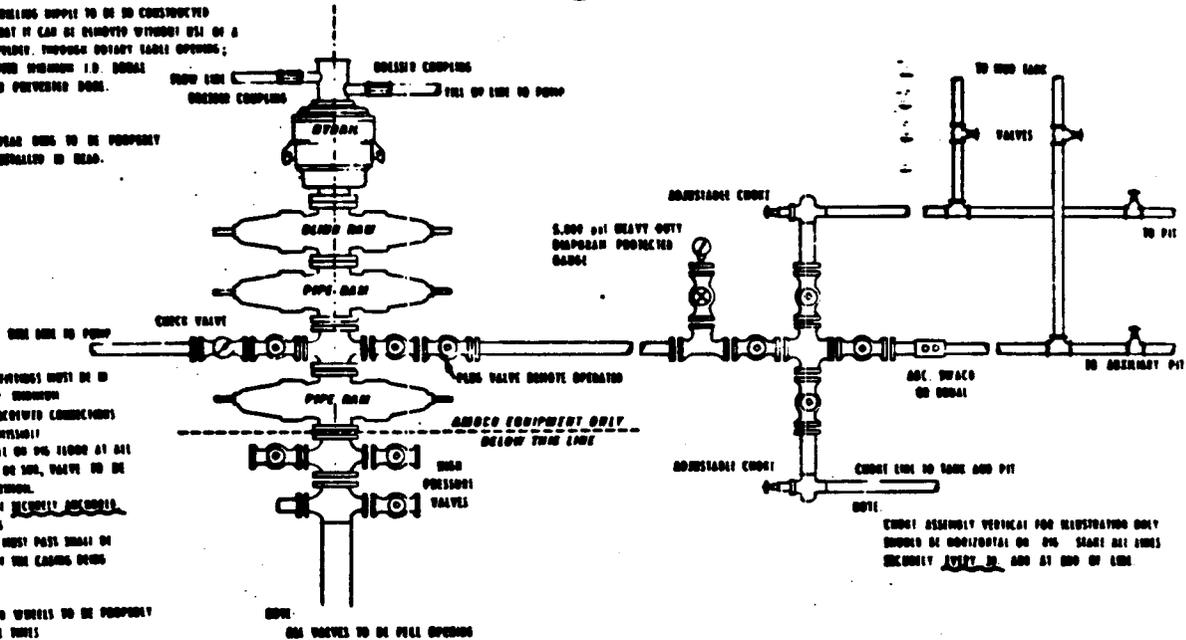
Logging Program:

BHC-Sonic-GR-CAL	Surface to Total Depth
Check Shot Survey	" " "
DIL-GR	Base of Surface casing to total depth
DLL-MSFL	" " " " "
CNL-FDC-CAL-GR	" " " " "

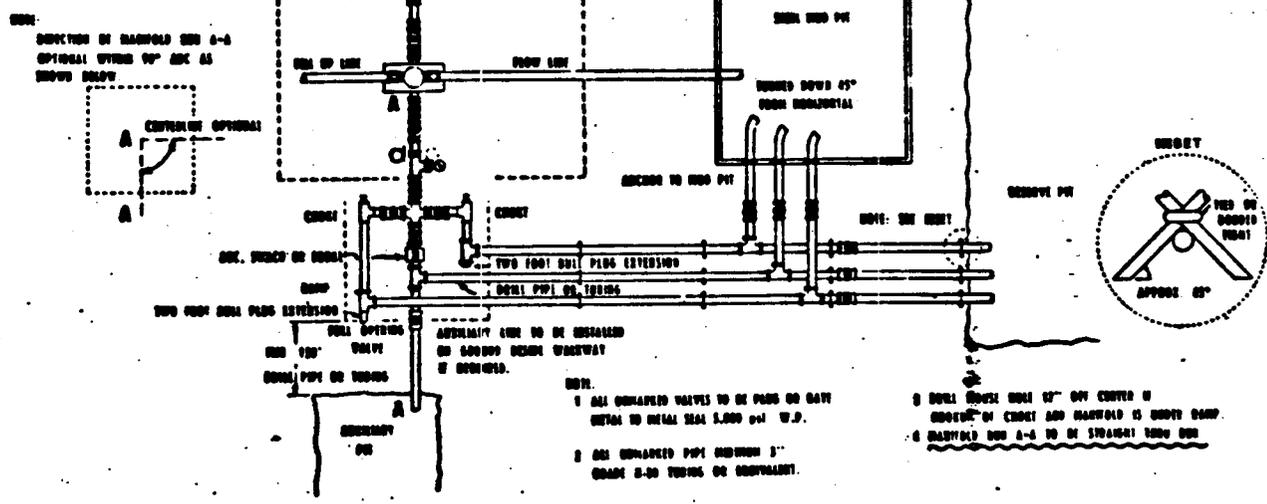
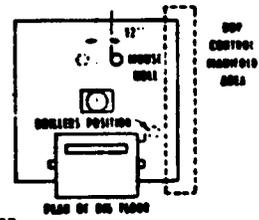
- 8) No abnormal pressures, temperatures, or hydrogen sulfide gas is anticipated.
- 9) Anticipated starting date will be when approved and duration of operations will be approximately 180 days.

SHEET 809-0000
TRIPLE SLOW-OUT PREVENTER REQUIREMENTS
5,000 psi W.P.

- NOTE:**
1. DRILLING SUPPLY TO BE SO CONSTRUCTED THAT IT CAN BE SHUTTED WITHOUT USE OF A WELDER, THROUGH REMOTE LOCAL OPENING; THIS OPENING IS LOCATED TO PREVENTED SIDE.
 2. WELAR GASKETS TO BE PROPERLY INSTALLED IN HEAD.



- NOTE:**
1. GASKET OUT PREVENTERS AND ALL FITTINGS MUST BE IN GOOD CONDITION 5,000 psi W.P. CONDITION
 2. GASKETS MUST BE FLANGED SECURED CONNECTIONS DOWNSTREAM FROM GASKETS PREVENTERS
 3. SAFETY VALVE MUST BE AVAILABLE ON THE 5,000 psi AT ALL TIMES WITH PROPER CONNECTION ON TOP, VALVE TO BE FULL BODY 5,000 psi W.P. MATERIAL
 4. ALL CHECK AND BALL VALVES TO BE FULLY OPENED ESPECIALLY TOP OF CHECK LINES
 5. EQUIPMENT THROUGH WHICH DRILLING PASS SHALL BE AS LARGE AS DRILLING DIAMETER OF THE CASING BEING DRILLED THROUGH
 6. STEEL COCK ON SIGHT
 7. EXTENSION WRENCHES AND GASKET WRENCHES TO BE PROPERLY INSTALLED AND LOCATED AT ALL TIMES
 8. THE FLOOR SLOW-OUT PREVENTER CONTROL TO BE LOCATED AS CLOSE TO DOWNERS POSITION AS FEASIBLE
 9. SLOW-OUT PREVENTER CLOSING EQUIPMENT TO INCLUDE AN ACCUMULATOR TWO INDEPENDENT SOURCES OF PUMP POWER ON EACH CLOSING UNIT INSTALLATION.
 10. MEET ALL MADE SPECIFICATIONS



Ameco Production Company
STANDARD ASSEMBLY FOR FLUID
OPERATED TRIPLE SLOW-OUT PREVENTER
5,000 psi W.P.

** FILE NOTATIONS **

DATE: November 13, 1981

OPERATOR: Amoco Production Company

WELL NO: 7 thousand Peaks Ranches Well #2

Location: Sec. 32 T. 4N R. 8E County: Summit

File Prepared:

Entered on N.I.D:

Card Indexed:

Completion Sheet:

API Number 43-043-30191

CHECKED BY:

Petroleum Engineer: M. J. Menden 12-9-81

Director: _____

Administrative Aide: OK as per Order Below, (check in this from the S+E or Drilling Unit Boundry)

APPROVAL LETTER:

Bond Required:

Survey Plat Required:

Order No. 183-2, 4-23-80

O.K. Rule C-3

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

Lease Designation

Plotted on Map

Approval Letter Written

Hot Line

P.I.

December 9, 1981

Amoco Production Company
P. O. Box 17675
Salt Lake City, Utah 84117

RE: Thousand Peaks Ranches WIU #2
Sec. 32, T. 4N, R. 8E,
Summit County, Utah

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted in accordance with the Order issued in Cause No. 183-2, dated April 23, 1980.

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

MICHAEL T. MINDER - Petroleum Engineer
Office: 533-5771
Home: 876-3001

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

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

The API number is assigned to this well is 43-043-30191.

Sincerely,

DIVISION OF OIL, GAS AND MINING


Cleon B. Feight
Director

DBF/as
cc: OGM

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

SUBMIT IN TRIPLICATE*
(0" instructions on
reverse side)

2

2

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NO.
Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Thousand Peaks Ranches

9. WELL NO.
#2

10. FIELD AND POOL, OR WILDCAT
Anschutz Ranch East

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 32, T4N, R8E

12. COUNTY OR PARISH
Summit

13. STATE
Utah

1. OIL WELL GAS WELL OTHER **LA**

2. NAME OF OPERATOR
AMOCO PRODUCTION COMPANY

3. ADDRESS OF OPERATOR
P.O. Box 17675 Salt Lake City, Utah 84117

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
2664' FNL & 1860' FEL

14. PERMIT NO.
43-043-30191

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
7443' GR

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 COMPLETION <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING <input type="checkbox"/>	ACIDIZING <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input checked="" type="checkbox"/>	RECOMPLETION <input type="checkbox"/>
(Other) <input type="checkbox"/>			LOCATION ABANDONED <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.)*

Well will not be drilled - Location Abandoned

Copies Sent To

See 4/19

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

Original Signed By **G. W. CHAPMAN** TITLE **Administrative Supervisor** DATE **4/19/82**

SIGNED _____ TITLE _____ DATE _____

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: _____



STATE OF UTAH
NATURAL RESOURCES & ENERGY
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

March 21, 1983

Amoco Production Company
P. O. Box 17675
Salt Lake City, Utah 84117

Re: See attached list of wells

Gentlemen:

In reference to the above mentioned wells, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill these wells, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If you plan to drill these locations at a later date, please notify as such.

We will be happy to acknowledge receipt of your response to this notice if you will include an extra copy of the transmittal letter with a place for our signature, and a self addressed envelope for the return. Such acknowledgement should avoid unnecessary mailing of a firm second notice from our agency.

Your prompt attention to the above will be greatly appreciated.

Respectfully,

DIVISION OF OIL, GAS AND MINING

A handwritten signature in cursive script that reads "Cari Furse".

Cari Furse
Well Records Specialist

CF/cf

Well No. Champlin 392 Amoco "B" # 1
Sec. 1, T. 5N, R. 6E.
Rich County, Utah

Well No. Champlin 391 Amoco "B" # 1
Sec. 7, T. 6n, R. 7E.
Rich County, Utah

Well No. Champlin 425 Amoco "B" # 1
Sec. 3, T. 2N, R. 4E.
Summit County, Utah

Well No. Champlin 544 Amoco "B" # 1
Sec. 1, T. 3N, R. 7E.
Summit County, Utah

Well No. Champlin 389 Amoco "B" # 1
Sec. 31, T. 3N, R. 7E.
Summit County, Utah

Well No. Thousand Peaks Ranches "B" # 2
Sec. 6, T. 3N, R. 8E.
Summit County, Utah

Well No. Thousand Peaks Ranches "B" # 1
Sec. 6, T. 3N, R. 8E.
Summit County, Utah

Well No. Champlin 406 Amoco "B" # 1
Sec. 19, T. 4N, R. 7E.
Summit County, Utah

Well No. Island Ranching "E" # 1
Sec. 36, T. 4N, R. 7E.
Summit County, Utah

Well No. Champlin 458 Amoco "G" # 2
Sec. 17, T. 4N, R. 8E.
Summit County, Utah

Well No. Champlin 458 Amoco "D" # 4
Sec. 29, T. 4N, R. 8E.
Summit County, Utah

Well No. Thousand Peaks Ranches WIU # 2
Sec. 32, T. 4N, R. 8E.
Summit County, Utah

Well No. M. A. Smith # 2
Sec. 16, T. 3S, R. 10W.
Wasatch County, Utah