

## FILE NOTATIONS

Entered in NID File   
Entered On S R Sheet \_\_\_\_\_  
Location Map Pinned   
Card Indexed   
I W R for State or Fee Land \_\_\_\_\_

Checked by Chief R.P.  
Copy NID to Field Office   
Approval Letter \_\_\_\_\_  
Disapproval Letter \_\_\_\_\_

### COMPLETION DATA:

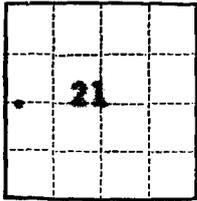
Date Well Completed 8-11-61  
OW \_\_\_\_\_ WW \_\_\_\_\_ TA \_\_\_\_\_  
GW \_\_\_\_\_ OS \_\_\_\_\_ PA

Location Inspected \_\_\_\_\_  
Bond released \_\_\_\_\_  
State of Fee Land \_\_\_\_\_

### LOGS FILED

Driller's Log 2-2-62  
Electric Logs (No. 1) Wasson  
E \_\_\_\_\_ I \_\_\_\_\_ E-I \_\_\_\_\_ GR \_\_\_\_\_ GR-N \_\_\_\_\_ Micro \_\_\_\_\_  
Lat \_\_\_\_\_ Mi-L \_\_\_\_\_ Sonic \_\_\_\_\_ Others \_\_\_\_\_

*Copy to HC*



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake  
Lease No. SL-070835-A-  
Unit \_\_\_\_\_

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

July 7, 1961

United Technical Industries  
Well No. Pod. #2 is located 2310 ft. from N line and 660 ft. from W line of sec. 21

NW/4 21 21 S. 21 E. Salt Lake  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Unnamed Grand Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4468' ft.

cc-2-UOCCC

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

10" surface casing will be set so that at least one Full Joint is in the Mancos Formation. Casing will be set and cemented with a cement return to the surface. 8" casing will then be carried through the Dakota to control caving and any water from the Dakota, in the event it becomes necessary to cement intermediate string to control water, will set with enough cement to extend at least 40' above the water zone, from that point we will then drill a 7" hole to the top of the Brushy Basin Sand in the Morrison, and if productive will pull the 8" casing, unless cemented, and set 7" casing cementing from total depth to at least 40' above the Dakota Formation. Will then complete the well open hole.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company UNITED TECHNICAL INDUSTRIES, INC.

Address Parlor H & I

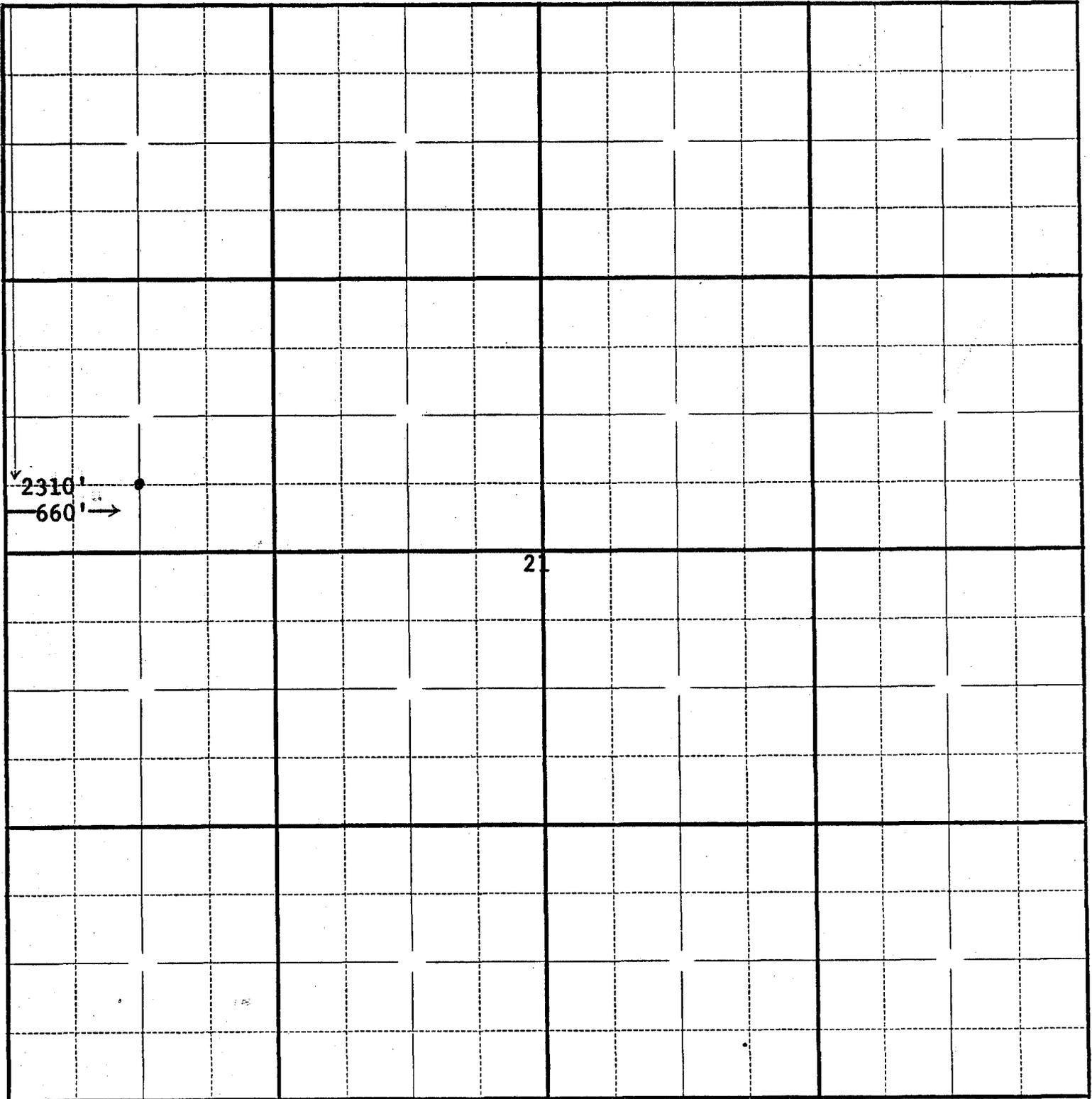
Newhouse Hotel

Salt Lake City, Utah

By Donald Bowles  
**Donald Bowles**  
Title Agent

SECTION 21

Township, 21 S., Range, 23 E., County, Grand State, Utah



UNITED TECHNICAL INDUSTRIES, INC.  
FEDERAL # 2



Scale 1" = 660'

JACK O. HORTON  
GEOLOGIST  
ELGIN 5-2827  
520 EAST FOURTH SOUTH  
SALT LAKE CITY 2, UTAH

*Jack O. Horton*

WELL LOCATION  
Elevation 4452' GL  
C S/2 SW/4 NW/4

July 11, 1961

United Technical Industries, Inc.  
Parlor H & I  
Newhouse Hotel  
Salt Lake City, Utah

Attn: Donald Bowles, Agent

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Federal #2, which is to be located 2310 feet from the north line and 660 feet from the west line of Section 21, Township 21 South, Range 23 East, SLBM, Grand County, Utah.

Please be advised that insofar as this office is concerned approval to drill said well is hereby granted in accordance with the Order issued in Cause #2 on June 28, 1956; however this approval is subject to the following conditions:

1. That a Plat be furnished this office.
2. This office is to be notified at least 24 hours before the following operations are begun so we may witness such operations:
  - a. Running and cementing of surface casing;
  - b. Running and cementing of production casing and/or intermediate string; or
  - c. Setting of cement plugs if the well is to be abandoned.

Notification of the above operations shall be given to one of the following named individuals:

United Technical Industries, Inc.  
Attn: Donald Bowles, Agent

July 11, 1961  
Page -2-

ROBERT L. SCHMIDT, Chief Petroleum Engineer  
Office Phone: DA 8-5771 or DA 8-5772  
Home Phone: AM 6-8616

CLEON B. FEIGHT, Executive Secretary  
Office Phone: DA 8-5771 or DA 8-5772  
Home Phone: HU 5-2721

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

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT,  
EXECUTIVE SECRETARY

CBF:avg

cc: Don F. Russell, Dist. Eng.  
U. S. Geological Survey

H. L. Coonts - OGCC, Moab

(SUBMIT IN TRIPLICATE)

Land Office Salt Lake

Lease No. SL-070835-A-

Unit \_\_\_\_\_

	21		

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	X		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

*Aug 9*  
~~July 7~~

1961

United Technical Industries

Well No. Fed #2 is located 2310 ft. from N line and 660 ft. from W line of sec. 21

NW/4 21

21 S., 23 E.,

Salt Lake

(1/4 Sec. and Sec. No.)

(Twp.)

(Range)

(Meridian)

Unamed

Grand

Utah

(Field)

(County or Subdivision)

(State or Territory)

The elevation of the derrick floor above sea level is 4452 ft.

cc-2-UOGCC

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

T.D. 1240

Will place a 20 sack plug on bottom from 1240'-1200.  
Will fill with mud to 60'. Will place a 20 sack plug  
from 60' to 20' around the shoe of the surface casing.  
Will place a 10 sack surface plug with a 4" marker 4'  
high embedded in the cement.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company United Technical Industries, Inc.

Address Parlor M & I  
Newhouse Hotel  
Salt Lake City, Utah

By Donald Bowles  
Title Agent

Copy to HC

178

	21	

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake  
Lease No. SL-070835-A-  
Unit \_\_\_\_\_

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	X		

Note: correction

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

\_\_\_\_\_ <sup>Aug 11</sup> ~~July 7~~ \_\_\_\_\_, 19 61

**United Technical Industries**  
Well No. Red #2 is located 2310 ft. from {N} line and 660 ft. from {EW} line of sec. 21  
NW/4 21 21 S., 23 E., Salt Lake  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Unamed Grand Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4452 ft.

DETAILS OF WORK

cc-2-UOCCC

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

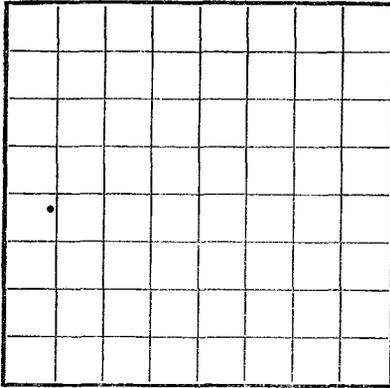
T.D. 1240  
Will place a 20 sack plug on bottom from 1240'-1200.  
Will fill with mud to 220'. Will place a 20 sack plug from 220' to 180'. Will fill with mud to 60'. Will place a 20 sack plug around the shoe of the surface casing from 60' to 20'.  
Will place a 10 sack surface plug with a 4" marker 4' high embedded in the cement.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company United Technical Industries, Inc.  
Address Parlor H & I  
Newhouse Hotel  
Salt Lake City, Utah  
By Donald Bowles  
Title Agent

157

U. S. LAND OFFICE Salt Lake  
SERIAL NUMBER SL-070835-A-  
LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company United Technical Industries, Inc., Address 5221 South Major Street, Murray, Utah

Lessor or Tract \_\_\_\_\_ Field Unnamed State Grand

Well No. Fed. #2 Sec. 21 T. 21S R. 23E Meridian Salt Lake County Grand

Location 2310 ft. N of \_\_\_\_\_ Line and 660 ft. E of \_\_\_\_\_ Line of Sec. 21 Elevation 4452  
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed Donald Bowles  
Donald Bowles Title Agent

Date January 31, 1962

The summary on this page is for the condition of the well at above date.

Commenced drilling July 12, 1961 Finished drilling August 11, 1961

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

IMPORTANT WATER SANDS

No. 1, from 210' to 215' Sl. show No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
<u>12 1/2</u>	<u>32</u>	<u>8</u>	<u>AMCO</u>	<u>50</u>	<u>Master</u>	<u>Surface</u>			<u>Surface</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used

PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth set \_\_\_\_\_  
Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

SHOOTING RECORD

FOLD MARK

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

**TOOLS USED**

Rotary tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 Cable tools were used from **Surface** feet to **1240'** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

**DATES**

\_\_\_\_\_, 19\_\_\_\_ Put to producing \_\_\_\_\_, 19\_\_\_\_  
 The production for the first 24 hours was \_\_\_\_\_ barrels of fluid of which \_\_\_\_\_% was oil; \_\_\_\_\_%  
 emulsion; \_\_\_\_\_% water; and \_\_\_\_\_% sediment. Gravity, °Bé. \_\_\_\_\_  
 If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
 Rock pressure, lbs. per sq. in. \_\_\_\_\_

**EMPLOYEES**

\_\_\_\_\_, Driller \_\_\_\_\_, Driller  
 \_\_\_\_\_, Driller \_\_\_\_\_, Driller

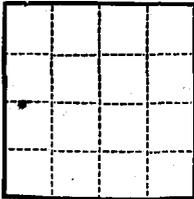
**FORMATION RECORD**

FROM-	TO-	TOTAL FEET	FORMATION
0	40'	40'	Shale
40'	95'	50'	Shale
95'	210'	115'	Shale
210'	215'	5'	Shale, Small amount of water in shale
215'	680'	465'	Shale
680'	690'	10'	Sand, Hard & Light
690'	765'	75'	Shale ----- Dakota
765'	780'	15'	Sand, hard
780'	810'	30'	Sand, Hard & Tight
810'	825'	15'	Grey Shale
825'	865'	50'	Blue Shale, sandy -----Morrison
865'	905'	40'	Verigated Shales
905'	925'	20'	Red Shale
925'	1122'	197'	thin bedded various colored shales
1122'	1125'	3'	Sand, Hard tight -----Salt Wash?
1125'	1240'	115'	thin bedded various colored shales.

-----  
 Casing left in hole--- 40' 12½" surface, no other  
 Cement plugs, 1240 to 1200 20 sacks  
 220 to 180 20 sacks  
 60 to 20 20 sacks  
 ; 10 sack surface plug.

COMMENCED DRILLING JULY 12, 1961, Plugged and Abandoned August 11, 1961  
FROM DATE TO DATE





(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake  
Lease No. SL-070635-A-  
Unit \_\_\_\_\_

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

January 31, 1962

Well No. Pod.#2 is located 2310 ft. from [N] line and 660 ft. from [W] line of sec. 21

NW/4 Sec. 21 21 S., R. 23 E., Salt Lake  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Unnamed Grand Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4452 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

T.D. 1240

20 sacks plug placed on bottom from 1240' to 1200',  
filled with mud to 220'. 20 sack plug placed from 220' to 180',  
filled with mud to 60'. 20 sack plug placed around shoe of surface  
casing from 60' to 20'.  
10 sack surface plug placed with a 4" marker 4' high embedded 6' in  
cement.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company United Technical Industries, Inc.,

Address 5221 south Major Street,

Murray, Utah

By Donald Bowles  
Donald Bowles

Title Agent.

February 2, 1962

United Technical Industries, Inc.,  
5221 South Major Street  
Murray, Utah

Attn: Donald Bowles, Agent

Re: Well No. Federal #2  
Sec. 21, T. 21 S., R. 23 E.,  
Grand County, Utah

Gentlemen:

We would like to thank you for submitting the well log and the subsequent report of abandonment on the above mentioned well; however, we are returning the log for you to complete. Would you please send us the above report with the specific spudding and abandoning date included. Also, would you please note on the back of this report under "History of Oil or Gas Well" whether electric and/or radioactivity logs were run.

Your prompt attention to the above mentioned requests will be very much appreciated.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

ANN W. GLINES,  
RECORDS CLERK

AWG:kpb  
Enclosure