

*This well is a water well & is to be used for drilling purposes only.*

FILE NOTATIONS

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

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

COMPLETION DATA:

Date Well Completed 3-31-57  
OW \_\_\_\_\_ WW  TA \_\_\_\_\_  
GW \_\_\_\_\_ OS \_\_\_\_\_ PA \_\_\_\_\_

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

LOGS FILED

Driller's Log \_\_\_\_\_  
Electric Logs (No. ) \_\_\_\_\_

E \_\_\_\_\_ I \_\_\_\_\_ E-I \_\_\_\_\_ GR \_\_\_\_\_ GR-N \_\_\_\_\_ Micro \_\_\_\_\_  
Lat. \_\_\_\_\_ Mi-L \_\_\_\_\_ Sonic \_\_\_\_\_ Others \_\_\_\_\_

THE SUPERIOR OIL COMPANY  
Geological Laboratory  
April 18, 1957

Noted  
CASH  
5/20/57

WATER ANALYSIS

Superior Water Well #1, Navajo "A" Lease, San Juan County, Utah

Palmer Hydrology (sample taken from Water Well #1)

<u>Radicals</u>	<u>Parts per million</u>	<u>Grains per gal.</u>	<u>Reacting Values</u>	<u>Reacting Values %</u>
Sodium (Na+k)	1284.5	75.12	55.848	43.52
Calcium (Ca)	88.6	5.18	4.421	3.44
Magnesium (Mg)	47.5	2.78	3.904	3.04
Sulfate (SO <sub>4</sub> )	947.8	55.43	19.714	15.36
Chloride (Cl)	822.9	48.12	23.206	18.08
Carbonate (CO <sub>3</sub> )	0.0	0.00	0.000	0.00
Bicarbonate (HCO <sub>3</sub> )	1295.9	75.78	21.253	16.56
Sulfide (S)	0.0	0.000	0.000	0.00
Iron & Alum (R <sub>2</sub> O <sub>3</sub> )	38.4	2.25	--	--
Total by addition	4525.6	264.66	128.346	100.00
Total Hardness as CaCO <sub>3</sub>	416.6	24.36		
Salinity (NaCl)	1356.5	79.33		
pH at 24°C	7.1			
Specific gravity (60°F)	1.0051			
Resistivity (70°F)	2.21 ohm-meters			

\_\_\_\_\_  
G. B. Farquhar

(Appr. by)

\_\_\_\_\_  
H. E. Rose

(Appr. by)

\_\_\_\_\_  
R. B. Hutchason

GBF/ps  
Geol. Lab. No. 1725R  
To: Mr. Fraser (2)  
J. D. Simmons  
Russell Maurer

MAY 1 1957

# THE SUPERIOR OIL COMPANY

DRILLING & PRODUCTION DEPT.

P. O. BOX 200

CASPER, WYOMING

May 14, 1957

United States Geological Survey  
P. O. Box 965  
Farmington, New Mexico

Gentlemen:

Attached you will find three (3) copies of Sundry Notice covering a water well drilled on this Company's Navajo 'A' lease in Sec. 14, T 40S, R 24E, San Juan County, Utah. This well is to be used for drilling purposes only. Copy of water analysis is also attached. If any further information is needed on this well please feel free to ask for it.

Very truly yours,

THE SUPERIOR OIL COMPANY

By W. H. Fraser  
W. H. Fraser

WHP/rh  
Att. (3)

cc: Navajo Tribe of Indians w/attach. (2)  
Window Rock, Arizona

Utah Oil & Gas Conservation Commission w/attach. (1)  
140 State Capitol Building  
Salt Lake City 14, Utah

Utah State Engineer w/attach. (1)  
Salt Lake City 14, Copy of Proof of Appropriation  
Utah

(SUBMIT IN TRIPLICATE)

Indian Agency \_\_\_\_\_

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Window Rock

Navajo

Allottee **1-149-IND-8837**

Lease No. \_\_\_\_\_


SUNDRY NOTICES AND REPORTS ON WELLS

*Noted  
C.M.H.  
5/20/57*

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 REDRILL OR REPAIR WELL _____	SUBSEQUENT REPORT OF REDRILLING OR REPAIR _____	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE _____	SUBSEQUENT REPORT OF ABANDONMENT _____	<b>XX</b>
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)

May 14, 1957

**Water Well**  
Well No. **91** is located **1740** ft. from **N** line and **773** ft. from **E** line of sec. **14**  
**SE NE Sec 14** **408** **24N** **Salt Lake**  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**Amoth** **San Juan** **Utah**  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is \_\_\_\_\_ 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)

Spud: 3-19-57.

Complete: 3-31-57.

Casings: 9-5/8" Gum. 345' w/215 gum.

Total Depth: 1070'.

Important Water Sands: 445' to 525'  
910' to 1040'

Analysis of water attached.

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

Company **The Superior Oil Company**

Address **P. O. Box 200**

**Casper, Wyoming**

By *W.H. Frazer*

Title **District Engineer**



SCOTT M. MATHESON  
Governor

OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON  
*Executive Director,*  
NATURAL RESOURCES

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING  
1588 West North Temple  
Salt Lake City, Utah 84116  
(801) 533-5771

I. DANIEL STEWART  
*Chairman*

CLEON B. FEIGHT  
*Director*

CHARLES R. HENDERSON  
JOHN L. BELL  
THADIS W. BOX  
C. RAY JUVELIN

August 24, 1978

The Superior Oil Company  
Box 1521  
Houston, Texas 77001

Re: Well No. Water Well #1  
Sec. 14, T. 40S, R. 24E  
San Juan County, Utah

Gentlemen:

In the process of updating this Divisions Water Well files, it was noted that we have not received any recent status notification on the above mentioned well.

In order to keep our records accurate and up-to-date, please complete the enclosed Form OGC-1b, in duplicate, and forward them to this office as soon as possible.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS, & MINING

Tammy Edge  
Typist

Chicken

OIL  
WELL

R. Creek 34-19A  
#1  
19-25-5W

? Ute 283-13-5B-3  
5-14-2W

---

(303) 759-7106  
Pat Shamma

TEXACO

Texaco, Inc.  
P. O. Box EE  
Cortez, CO 81321

September 12, 1978

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

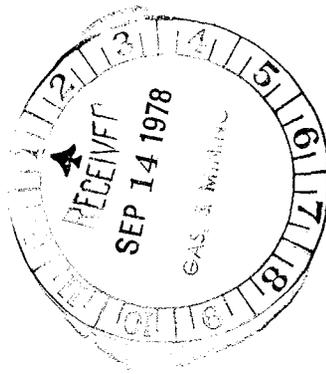
Re: Well no. Water well #1  
Sec. 14, T40S, R24E  
San Juan County, Utah

Gentlemen:

Reference your above subject letter to Superior Oil Company of 8/24/78. The subject well is located in Texaco Inc.'s Aneth Unit. No records of any water well in section 14 of T40S and R24E can be found by Texaco, Inc., the unit operator, nor by Superior Oil Company, the original lease holder. If the subject well did exist in this section, it has apparently been plugged and abandoned for several years.

If you have any additional information, i. e. a legal description, etc., that might help us to locate the water well's records, we would be happy to forward the requested information. Please let us know if we can be of further assistance.

Sincerely,



*Alvin R. Marx*  
A. R. Marx  
Field Foreman  
Texaco, Inc.

ARM/mm