

FILE NO. IS

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

RJR

Copy NID to Field Office

Approval Letter

Disapproval Letter

COMPLETION DATA:

Date Well Completed

12-13-61

Location Inspected

hls

OW _____ WW _____ TA _____

Bond released

GW _____ OS _____ PA

State of Fee Land

LOGS FILED

Driller's Log

Electric Logs (No.) 2

E _____ I _____ E-I GR _____ GR-N _____ Micro _____

Lat _____ Mi-L _____ Sonic Others _____

November 7, 1961

Atlantic Refining Company
Box 520
Casper, Wyoming

Attn: B. J. Sartain, Dist. Drlg. Supt.

Gentlemen:

In a recent issue of the Utah Oil Report, we have noticed that you plan to rework Well No. Comb Wash Unit #3, Sec. 10, Township 39 South, Range 20 East, San Juan County, Utah. To date, we have not as yet received a copy of your notice of intention to rework.

Would you please complete the enclosed Form OGCC-1, or a legible copy of the U. S. Geological Survey Form 9-331a in duplicate and submit to this office as soon as possible.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

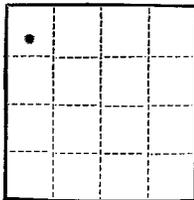
ANN W. GLINES
RECORDS CLERK

AWG/cn
ENCL.

Copy to HC

Form 9-331a
(Feb. 1951)

Budget Bureau No. 42-R358.4.
Approval expires 12-31-60.



(SUBMIT IN TRIPLICATE)

Land Office Salt Lake City

Lease No. SL-069-221

Unit _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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)

November 10, 1961

Comb Wash Unit

Well No. 3 is located 990 ft. from N line and 660 ft. from W line of sec. 10

NW NW Sec. 10 39 S 20 E S.L.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Wildcat San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~drumhead~~ ^{ground} above sea level is 5092 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)

We propose to drill a well at the above location to an approximate total depth of 2300'. 10-3/4" O.D. 32.75# casing will be set at about 300' and cemented to surface. Objectives are the Paradox "A" and "B" zones between 1900' and 2300'. If the well is productive, a 4-1/2" oil string will be used.

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

Company The Atlantic Refining Company

Address P. O. Box 2197

Farmington, New Mexico

By _____

Title District Foreman

COMPANY THE ATLANTIC REFINING COMPANY

Well Name & No. COMB WASH UNIT WELL No. 3

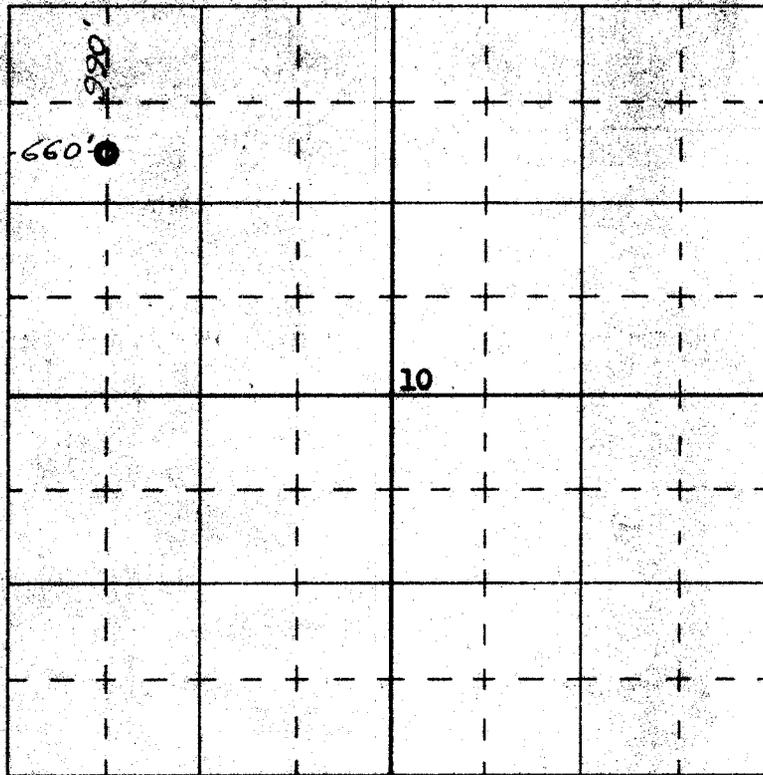
Lease No. _____

Location 190' FROM THE NORTH LINE AND 660' FROM THE WEST LINE.

Being in 0 3/4 NW 1/4

Sec. 10, T 39 S, R 20 E, S.L.M., SAN JUAN COUNTY, UTAH

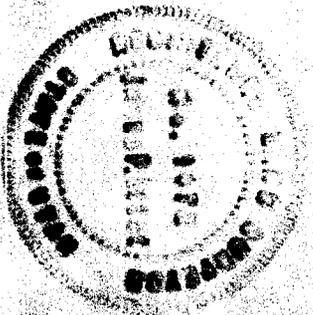
Ground Elevation 5092.6 GRADED



Scale — 4 inches equals 1 mile

Surveyed 18 September, 19 61

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.



James P. Lease

Registered Land Surveyor.
James P. Lease
Utah Reg. No. 1472

SAN JUAN ENGINEERING CO., FARMINGTON, NEW MEXICO

THE ATLANTIC REFINING COMPANY

PETROLEUM PRODUCTS

DALLAS, TEXAS

November 11, 1961

ADDRESS REPLY TO:
~~THE ATLANTIC REFINING COMPANY~~
~~DALLAS, TEXAS~~

DOMESTIC PRODUCING DEPARTMENT

The State of Utah
Oil & Gas Conservation Commission
310 Newhouse Building
10 Exchange Place
Salt Lake City 11, Utah

Gentlemen:

Three copies of the U.S.G.S. form 9-331a for the Comb Wash Unit Well No. 3 are attached. I had planned to send U.S.G.S. approved forms to you, however, we have not received the approved forms from the U.S.G.S. Will you please return on approved copy?

The Utah Oil Report must have been in error as this is a new well and not a rework project.

Please send us copies of your forms OGCC 1, 2, 3, 4, and 5.

Yours very truly,
THE ATLANTIC REFINING COMPANY

B. J. Sartain

B. J. Sartain
District Drilling Supervisor

BJS/bs

Attach (5)

November 13, 1961

The Atlantic Refining Co.
P. O. Box 2197
Farmington, New Mexico

Attn: B. J. Sartain, Dist. Drig. Supt.

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Comb Wash Unit #3, which is to be located 990 feet from the north line and 660 feet from the west line of Section 10, Township 39 South, Range 20 East, SLM, San Juan County, Utah.

Please be advised that insofar as this office is concerned approval to drill said well is hereby granted.

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

Under Rule A-3, the approval of this Commission is not necessary when an unexecuted copy of the unit agreement is on file with this office. In such a case, it is only necessary to file copies of all notices of intention and subsequent reports that are filed with the United States Geological Survey.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLYDE B. FEIGHT,
EXECUTIVE DIRECTOR

CBF:awg

cc: Mr. Jerry W. Long, Dist. Eng.
U. S. Geological Survey

H. L. Coonts - OGCC, Moab



THE ATLANTIC REFINING COMPANY
INCORPORATED 1870
PETROLEUM PRODUCTS

DOMESTIC PRODUCING DEPARTMENT

November 14, 1961

MAILING ADDRESS
P. O. BOX 379
DURANGO, COLORADO

Mr. W. J. Stewart
The Atlantic Refining Company
P.O. Box 2819
Dallas, Texas

Re: Comb Wash Area
San Juan County, Utah

Dear Mr. Stewart:

Will you please forward a copy of our Unit Agreement covering the Comb Wash Unit to the Utah Oil & Gas Conservation Commission at the address shown below. This need not be an executed copy.

Very truly yours,

Robert E. Dippo
Landman

RED:mle

- cc: Utah State Oil & Gas Conservation Commission
310 Newhouse Building
Salt Lake City, Utah
- cc: Mr. B. J. Sartain
Farmington, New Mexico

AWB

Copy to HC

R 28

Form 9-331a
(Feb. 1951)

Budget Bureau No. 42-R358.4.
Approval expires 12-31-60.

Sec 10
T395
R202

1			

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City
Lease No. SL-069-021-0
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.....	DST'S	X

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

December 11, 1961

Coeb Wash Unit

Well No. 3 is located 990 ft. from N line and 660 ft. from W line of sec. 10

SW NW Sec. 10 39 E 20 E S. 1. E. M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wilcox San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the ground above sea level is 5092 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)

DST #1 - Testing open hole 1754-1804', 3/4" bottom choke, 3/8" top choke, no water cushion. Took 20 minute initial shut-in. Tool open 1 hour. Had immediate weak blow which continued throughout. Took 30 minits final shut-in. Recovered 40' mud. IHWPC = 185#, IHWPF = 45#, FHWPC = 185#, FHWPF = 90#.

DST #2 - Testing open hole 1803-1853', 3/4" bottom choke, 3/8" top choke, no water cushion. Took 30 minute initial shut-in. Tool open 63 minutes. Had very weak blow for 4 minutes and died. Took 30 minute final shut-in. Recovered 10' drilling mud. IHWPC = 185#, IHWPF = 45#, FHWPC = 185#, FHWPF = 45#.

DST #3 - Testing open hole 1955-2002', 3/4" bottom choke, 3/8" top choke, no water cushion. Took 30 minute initial shut-in. Tool open 1 hour. Had good to strong blow in 45 minutes and decreased to good blow remainder of test. Recovered 450' water with strong sulphur odor. IHWPC = 275#, IHWPF = 90#, FHWPC = 275#, FHWPF = 275#.

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

Company The Atlantic Refining Company

Address P. O. Box 2197

Farrington, New Mexico

By B. J. Sartin

Title Drilling Supervisor

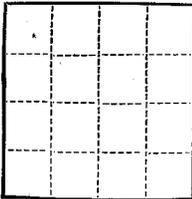
W

(SUBMIT IN TRIPLICATE)

Land Office Salt Lake City

Lease No. SL-069-221-C

Unit _____



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.....	<input checked="" type="checkbox"/>		

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

December 13, 19 61

Comb Wash Unit
Well No. 2 is located 990 ft. from N line and 660 ft. from W line of sec. 10
NW NW Sec. 10 39 S 20 E S.L.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~drill hole~~ ground above sea level is 5092 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)

This well was drilled to a total depth of 2044' without encountering any commercial quantities of oil or gas. We propose to set the following cement plugs to P & A. These plugs were verbally approved by a U.S.G.S. representative 10-3/4" surface casing is set at 284'.

- 1895-2044' - 52 cu. ft. cement
 - 1630-1730' - 31 cu. ft. cement
 - 755- 905' - 75 cu. ft. cement
 - 250- 335' - 40 cu. ft. cement
- Plus 10 sack plug in top of surface casing

A subsequent report of abandonment will be submitted after the location has been cleaned up.

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

Company The Atlantic Refining Company

Address P. O. Box 2197

Paradrigton, New Mexico

By B. J. Sartain

Title Drilling Supervisor

KAB
ATLANTIC

THE ATLANTIC REFINING COMPANY
INCORPORATED - 1870
PETROLEUM PRODUCTS

January 11, 1962

DOMESTIC PRODUCING DEPARTMENT
ROCKY MOUNTAIN DISTRICT

S. L. SMITH, MANAGER
T. S. PACE, LAND
R. O. CHILDERS, DRILLING & PRODUCTION
T. O. DAVIS, ENGINEERING
L. G. MEGASON, GEOPHYSICAL
R. P. CURRY, ADMINISTRATIVE

SUITE 760
PETROLEUM CLUB BLDG.
110 16TH STREET
DENVER 2, COLORADO
AMHERST 6-3741

State of Utah
Oil and Gas Conservation Commission
State Capitol Building
Salt Lake City, Utah

Gentlemen:

Enclosed please find one copy each of Induction-Electrical Log and Sonic Log which Schlumberger Well Surveying Corporation ran for The Atlantic Refining Company in our Comb Wash Unit No. 3 Well, located 960' from the North line and 660' from the South line, Section 10, T-39-S, R-20-E, San Juan County, Utah. Both of these logs were run on December 11, 1961.

Yours very truly,

THE ATLANTIC REFINING COMPANY

By

B. J. Sartain

B. J. Sartain

jsh

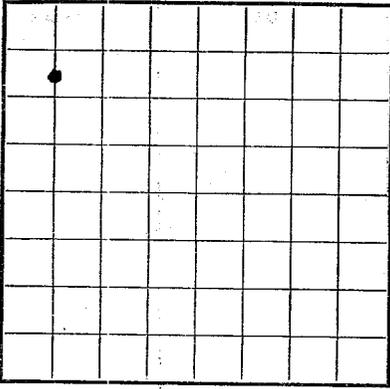
Enclosure (2)

cc - Mr. R. O. Childers
Denver Office

U. S. LAND OFFICE Salt Lake City

SERIAL NUMBER _____

LEASE OR PERMIT TO PROSPECT _____
SL-069-221-C



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company The Atlantic Refining Co. Address P. O. Box 2197 Farmington, NM
Lessor or Tract Comb Wash Unit Field Wildcat State Utah
Well No. 3 Sec. 10 T. 39s R. 20E Meridian SIM County San Juan
Location 990 ft. [N. S.] of N. Line and 660 ft. [E. W.] of W. Line of Sec. 10 Elevation 5101.0'
(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 B. J. Sartain
Date January 17, 1962 Title Drilling Supervisor

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

Commenced drilling November 20, 1961 Finished drilling December 11, 1961

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from None 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 None to _____ 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>10 3/4</u>	<u>32.75</u>	<u>8</u>	<u>Matco</u>	<u>272.26</u>	<u>Float</u>	<u>installs near position and depth of running surface</u>			<u>Surface</u>
						<u>If the well has been damaged, state date, size, position, and diameter</u>			
						<u>If the reasons for the work and the reasons if there were any, specify size in the casing, state time, and if any casing was</u>			
						<u>It is of the greatest importance to make a complete history of the well. Please state in detail the dates of recording, together</u>			
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>10 3/4</u>	<u>283.86</u>	<u>250</u>	<u>Pump & Plug</u>	<u>9.5</u>	<u>Cement Circulated</u>

- P & A RECORD BELOW -

MARK

FOLD

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set
Adapters—Material Size

SHOOTING RECORD

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

TOOLS USED

Rotary tools were used from Surface feet to P. D. (2040) feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

DATES

....., 19..... Put to producing P & A 12- -61, 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
Empire States Drilling Co., Driller Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
Surface	410	410	Pemian Cedar Mesa Sandstone
410'	830	420'	" Halgaito fm
830	1681	851	Penn. Hermosa fm
1681	2044 T.D.	363'±	" Paradox fm
P & A RECORD			
2040'	1900' wl 31 sx cement plus 1% gel (47 ft ³)		
1730'	1630' wl 27 sx cement plus 1% gel (41 ft ³)		
905'	755' wl 40 sx cement plus 1% gel (61 ft ³)		
334'	249' wl 27 sx cement plus 1% gel (41 ft ³)		
29'	9' wl 6 sx cement plus 1% gel (10 ft ³)		
FROM-	TO-	LOLVT REEL	FORMATION

(OVER)

FORMATION RECORD—Continued

Copy to HC

R 22

Form 9-331a
(Feb. 1951)

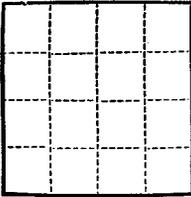
Budget Bureau No. 42-R358.4.
Form Approved.

(SUBMIT IN TRIPLICATE)

Land Office Salt Lake City

Lease No. 51-059-221-C

Unit _____



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.....	
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NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	<input checked="" type="checkbox"/>
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)

May 18, 1962

Comb Wash
Well No. Unit 3 is located 990 ft. from N line and 660 ft. from E line of sec. 10
SW

NW NW Sec. 10 39S 20E S.L.M.
(¼ Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Wildcat San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the Ground derrick floor above sea level is 5092 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)

Set the following cement plugs thru open ended drill pipe to plug and abandon.

- From 2040' to 1900' with 31 sacks cement plus 4½ gal.
- From 1730' to 1630' with 27 sacks cement plus 4½ gal.
- From 905' to 755' with 40 sacks cement plus 4½ gal.
- From 334' to 249' with 27 sacks cement plus 4½ gal.
- From 10' to 30' with 6 sacks cement plus 4½ gal.

Intervals between cement plugs filled w/9.1 #1 gal mud.
Dry hole marker has been installed, and location has been cleaned up.

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

Company The Atlantic Refining Company

Address P. O. Box 2197

Farmington, New Mexico

By B. J. Sastain

Title Drilling Supervisor

May 21, 1962

The Atlantic Refining Company
Box 2197
Farmington, New Mexico

Attn: B. J. Sartain, Drilling Supervisor

Re: Well No. Comb Wash Unit #3,
Sec. 10, T. 39 S , R. 20 E.,
San Juan County, Utah

Gentlemen:

We would like to thank you for submitting the Subsequent Report of Abandonment on the above mentioned well; however, the specific date that this well was plugged and abandoned was omitted from this report. Would you please furnish us with this information as soon as possible so we may be able to complete our records.

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

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

(Mrs.) KAREN BERGMAN,
RECORDS CLERK

KB

Clarella -

Please

make a copy of this and send back to me.

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
310 WEST COLE
SALT LAKE CITY 11, UTAH

May 24, 1962

Atlantic Refining Company
P.O. Box 520
Casper Wyoming

Re: Comp Wash # 3
Section 10 T39S R20E
San Juan County, Utah

Attn: Mr. B.J. Sartain

Dear Sir:

Recently I visited the above mention abandoned location to check the final identification and clean-up. The location is properly identified; however there is some junk left on and around the location.

You are requested that in further operations more care be taken in making final clean-up of abandoned locations. We appreciate your cooperation in this matter.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

HARVEY L COONTS
PETROLEUM ENGINEER

cc: O&GCC, Salt Lake City, Utah

Mr. Jerry Long
USGS, Durango, Colorado

THE ATLANTIC REFINING COMPANY
PETROLEUM PRODUCTS

ADDRESS REPLY TO:
P. O. BOX 520
CASPER, WYOMING

DOMESTIC CRUDE OIL PRODUCTION

May 25, 1962
P. O. Box 2197
Farmington, N. M.

The State of Utah
Oil & Gas Conservation Commission
310 Newhouse Building
10 Exchange Place
Salt Lake City 11, Utah

ATTENTION: Mrs. Karen Bergman

RE: Comb Wash Unit #3
Sec. 10, T-39S, R-20E
San Juan County, Utah

Dear Mrs. Bergman:

In reply to your request for information on the above well, the cement plugs shown on the Subsequent Report of Abandonment were set on 12-13-61. The dry hole marker was installed and the location was cleaned up on 3-5-62.

Yours truly,

THE ATLANTIC REFINING CO.

B. J. Sartain

B. J. Sartain
Drilling & Production Supervisor

BJS:sjc