

FILE NOTATIONS

Entered in NID File

Entered On S R Sheet

\_\_\_\_\_

Location Map Filled

Card Indexed

IWR for State or Fee Land

\_\_\_\_\_

Checked by Chief

*JMB*

Copy NID to Field Office

Approval Letter

12-25-63

Disapproval Letter

\_\_\_\_\_

COMPLETION DATA:

Date Well Completed 5-16-63

Location Inspected

AFC

OW ✓ WW \_\_\_\_\_ TA \_\_\_\_\_

Bond released

State of Fee Land

GW ✓ OS \_\_\_\_\_ PA \_\_\_\_\_

\_\_\_\_\_

LOGS FILED

Driller's Log 5-15-63

Electric Logs (No. ) 2

E \_\_\_\_\_ I \_\_\_\_\_ E-I  GR \_\_\_\_\_ GR-N \_\_\_\_\_ Micro \_\_\_\_\_

Lat \_\_\_\_\_ Mi-L \_\_\_\_\_ Sonic OR ✓ Others \_\_\_\_\_



TENNECO OIL COMPANY • P. O. BOX 1714 • 835 SECOND AVENUE • DURANGO, COLORADO

February 21, 1963

Utah Oil & Gas Conservation Commission  
310 Newhouse Building  
Salt Lake City 14, Utah

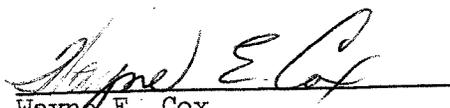
Gentlemen:

Re: USA H. D. Ritchie No. 1  
Section 33, T. 39 S., R. 22 E.  
San Juan County, Utah

Enclosed are two copies of Form 9-331-a, Notice of Intention to Drill, and two copies of Well Location Plat, which pertain to the subject well.

Yours very truly,

TENNECO OIL COMPANY

  
Wayne E. Cox  
District Office Supervisor

:bjo

Encl.

Copy H. L. C.

X			

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City  
Lease No. U-096189  
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)

February 21, 19 63

USA H. D. Ritchie  
Well No. 1 is located 560 ft. from N line and 660 ft. from W line of sec. 33  
NW/4 Section 33 39 S 22 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 ~~bottom of hole~~ ground level above sea level is 4910 ft.

DETAILS OF WORK

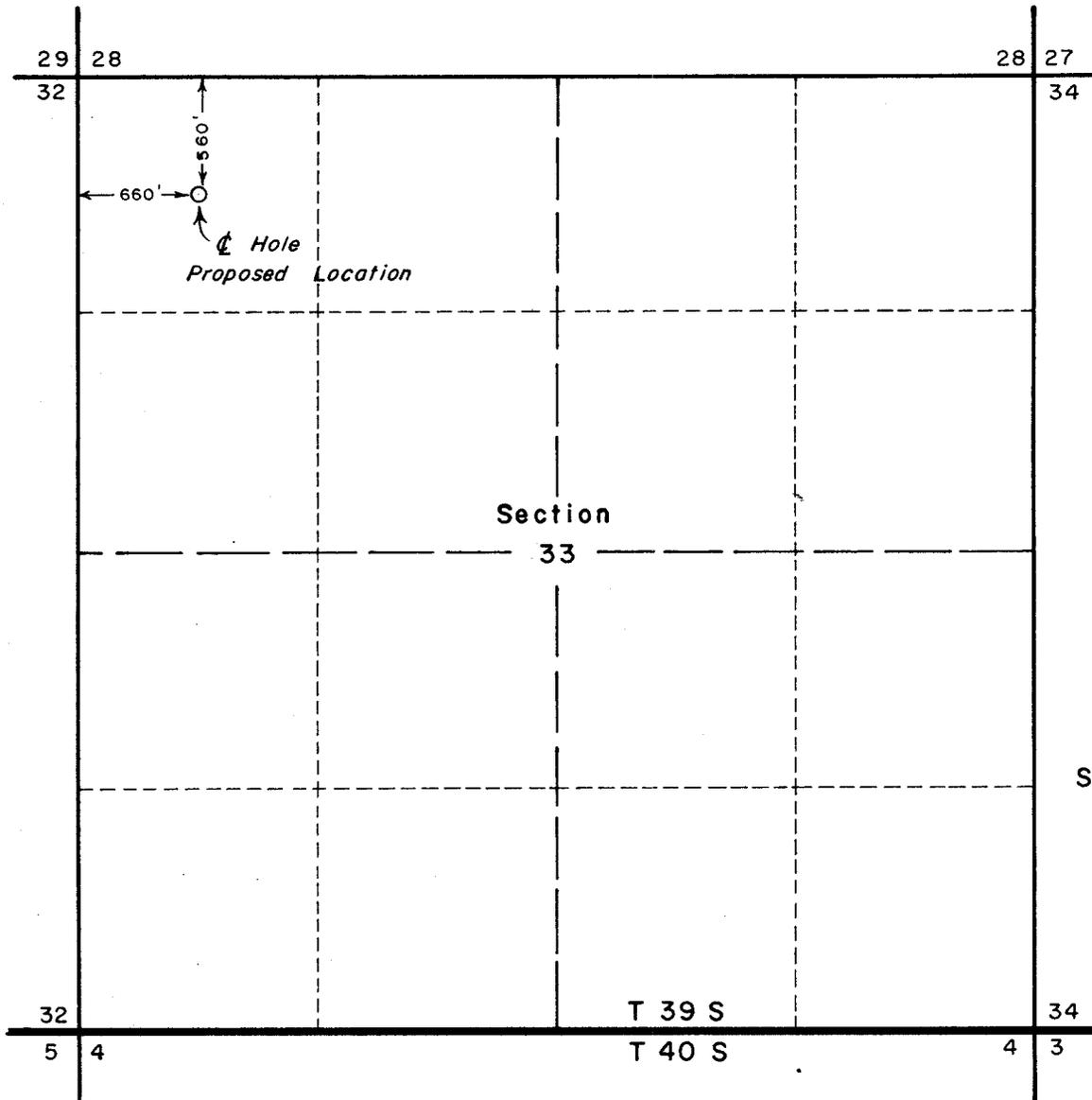
(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

1. Drill 17-1/2" hole to 250'.
2. Run and cement 13-3/8" OD casing at 250'. Circulate cement to surface.
3. Drill 11" hole to 1350'.
4. Run and cement 8-5/8" OD casing.
5. Drill 7-7/8" hole to T.D. (approximately 6100').
6. If well indicates commercial production, run and cement 4-1/2" OD casing. Perforate and complete.
7. Clean up location.

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

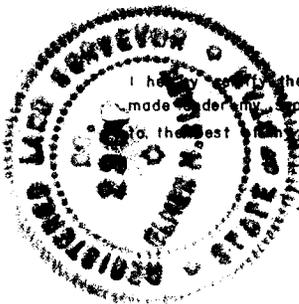
Company Tenneco Oil Company  
Address P. O. Box 1714  
Durango, Colorado

By R. E. Siverson  
Title District Production Superintendent



**WELL LOCATION:** Tenneco - Bluff Bench #1 USA H. D. RITCHIE NO. 1

Located 560 feet South of the North line and 660 feet East of the West line of Section 33,  
 Township 39 South, Range 22 East, Salt Lake Base & Meridian  
 San Juan Co., Utah  
 Existing ground elevation determined at 4910 feet based on adjoining well elevations.



I hereby certify the above plat represents a survey made under my supervision and that it is accurate to the best of my knowledge and belief.

*Elmer M. Clark*

ELMER M. CLARK  
 Registered Land Surveyor  
 State of Utah # 2307

TENNECO Durango, Colorado	
<b>WELL LOCATION PLAT</b> Sec. 33 - T39 S - R22 E San Juan County, Utah	
E.M. CLARK & ASSOC. Durango, Colorado	DATE: Feb. 19, 1963 FILE NO: 63009

February 25, 1963

Tenneco Oil Company  
P. O. Box 1714  
Durango, Colorado

Attn: R. E. Siverson, Dist. Prod. Supt.

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill well No. USA H. D. Ritchie #1, which is to be located 560 feet from the north line and 660 feet from the west line of Section 33, Township 39 South, Range 22 East, S1BM, San Juan County, Utah.

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

As soon as you have determined that it will be necessary to plug and abandon the above mentioned well, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL, Chief Petroleum Engineer  
Office: DA 8-5771 or DA 8-5772  
Home: CR 7-2890  
Salt Lake City, Utah

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

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT  
EXECUTIVE DIRECTOR

CBF:cp

cc: Jerry Long, Dist. Eng.  
USGS - Durango, Colorado

M. L. Coonts, Pat. Eng.  
OGCC -, Moab, Utah



TENNECO OIL COMPANY • P. O. BOX 1714 • 835 SECOND AVENUE • DURANGO, COLORADO

March 4, 1963

Utah Oil & Gas Conservation Commission  
310 Newhouse Building  
Salt Lake City, Utah

Gentlemen:

Re: USA H. D. Ritchie No. 1  
Section 33, T. 39 S., R. 22 E.  
San Juan County, Utah

Enclosed are two copies of Form 9-331-a, Report of Water Shut-Off,  
which pertain to the subject well.

Yours very truly,

TENNECO OIL COMPANY

  
Wayne E. Cox  
District Office Supervisor

:bjc

Encl.

247

Form 9-331a  
(Feb. 1951)

Copy H. L. C.  
(SUBMIT IN TRIPLICATE)

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

AND

X			

Land Office Salt Lake City  
Lease No. U-096189  
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.....	X
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)

March 4, 19 63

USA H. D. Ritchie

Well No. 1 is located 560 ft. from N line and 660 ft. from W line of sec. 33

NW/4 Section 33  
(¼ Sec. and Sec. No.)

39 S 22 E  
(Twp.) (Range)

S.L.M.  
(Meridian)

Wildcat  
(Field)

San Juan  
(County or Subdivision)

Utah  
(State or Territory)

The elevation of the ~~surface~~ ground level above sea level is 4910 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)

Ran and cemented surface casing as follows:

Ran 8 jts (229') 13-3/8" OD, 48#, H-40, ST&C casing and set at 246'. Cemented with 375 sx. Cement circulated to surface. WOC 12 hrs. Pressure tested casing to 1000# for 30 minutes. Held o.k.

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

Company Tenneco Oil Company

Address P. O. Box 1714

Durango, Colorado

By Robert E. Siverson  
Robert E. Siverson

Title District Production Superintendent

U.



TENNECO OIL COMPANY • P. O. BOX 1714 • 835 SECOND AVENUE • DURANGO, COLORADO

March 25, 1963

Utah Oil & Gas Conservation Commission  
310 Newhouse Building  
Salt Lake City, Utah

Gentlemen:

Re: USA H. D. Ritchie No. 1  
Section 33, T. 39 S., R. 22 E.  
San Juan County, Utah

Enclosed are two copies of Form 9-331-a, Report of Water Shut-Off, which pertain to the subject well.

Yours very truly,

TENNECO OIL COMPANY

  
Wayne E. Cox  
District Office Supervisor

:bjo

Encl.

(SUBMIT IN TRIPLICATE)

Land Office Salt Lake City

Lease No. U-096189

Unit \_\_\_\_\_

X			

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.....	X
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.....	
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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)

March 25, 19 63

Well No. 1 is located 560 ft. from [N] line and 660 ft. from [W] line of sec. 33  
39 S 22 E S.L.M.  
 (Twp.) (Range) (Meridian)  
Wildcat San Juan Utah  
 (Field) (County or Subdivision) (State or Territory)

The elevation of the ~~corner~~ <sup>ground level</sup> above sea level is 4910 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)

Run and cemented production casing as follows:  
 Run 188 joints (5950') 4-1/2" OD, 9.5#, STBC casing and set at 5964'. Cemented with 90 sx. Reciprocated casing 25 min before and after cementing. WOC 24 hrs. Pressure tested casing to 1500# for 30 minutes. Held. o.k.

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

Company Tenneco Oil Company

Address P. O. Box 1714

Durango, Colorado

By R. E. Siverson

Title District Production Superintendent

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

Salt Lake City 14, Utah

**REPORT OF OPERATIONS AND WELL STATUS REPORT**

State Utah County San Juan Field or Lease USA H. D. Ritchie

The following is a correct report of operations and production (including drilling and producing wells) for

April, 19 63

Agent's address P. O. Box 1714 Company Tenneco Oil Company

Durango, Colorado Signed W. E. Cox W. E. Cox

Phone 247-5494 Agent's title District Office Supervisor

State Lease No. \_\_\_\_\_ Federal Lease No. U-096189 Indian Lease No. \_\_\_\_\_ Fee & Pat.

Sec. & 1/4 of 1/4	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)
<u>Sec. 33 NW NW</u>	<u>39S</u>	<u>22E</u>	<u>1</u>					<u>Set pumping unit; ran rods and pump; running fluid level.</u>

NOTE: Report on this form as provided for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

\*STATUS: F-Flowing P-Pumping GL-Gas Lift  
SI-Shut In D-Dead  
GI-Gas Injection TA-Temp. Aban.  
WI-Water Injection

*DMB*

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

Salt Lake City 14, Utah

REPORT OF OPERATIONS AND WELL STATUS REPORT

State Utah County San Juan Field or Lease USA H. D. Ritchie

The following is a correct report of operations and production (including drilling and producing wells) for

May, 19 63.

Agent's address P. O. Box 1714 Company Tenneco Oil Company

Durango, Colorado Signed W. E. Cox W. E. Cox

Phone 247-5494 Agent's title District Office Supervisor

State Lease No. \_\_\_\_\_ Federal Lease No. U-096189 Indian Lease No. \_\_\_\_\_ Fee & Pat.

Sec. & 1/4 of 1/4	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)
<u>Sec. 33</u> <u>NW NW</u>	<u>398</u>	<u>22E</u>	<u>1</u>	<u>SI.</u>				<u>SI.</u>

NOTE: Report on this form as provided for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

\*STATUS: F-Flowing P-Pumping GL-Gas Lift  
SI-Shut In D-Dead  
GI-Gas Injection TA-Temp. Aban.  
WI-Water Injection

found  
NFD  
file  
to X

did  
file  
7

Approved  
Budget Bureau No. 42-R355.4.

Form 9-330

U. S. LAND OFFICE Salt Lake City  
SERIAL NUMBER U-096189  
LEASE OR PERMIT TO PROSPECT F

X									

LOCATE WELL CORRECTLY

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Tenneco Oil Company Address P. O. Box 1714, Durango, Colorado  
Lessor or Tract USA H. D. Ritchie Field Wildcat State Utah  
Well No. 1 Sec. 33 T. 39S R. 22E Meridian S.L.M. County San Juan  
Location 560 ft. XXH of N Line and 660 ft. WXX of W Line of Section 33 Elevation 4910 GL  
(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 Robert E. Siverson

Date May 8, 1963 Title District Production Supt.

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

Commenced drilling March 2, 1963 Finished drilling March 21, 1963

OIL OR GAS SANDS OR ZONES  
(Denote gas by G)

No. 1, from 5808 to 5820 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>13-3/8</u>	<u>40</u>	<u>8 rd</u>	<u>GOULD</u>	<u>2290</u>	<u>Guide</u>				<u>Surface</u>
<u>4-1/2</u>	<u>29.5</u>	<u>8 rd</u>	<u>GOULD</u>	<u>5950</u>	<u>Guide</u>		<u>5808</u>	<u>5820</u>	<u>Production</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>13-3/8</u>	<u>246</u>	<u>375</u>	<u>Pump &amp; Plug</u>		
<u>4-1/2</u>	<u>5964</u>	<u>90</u>	<u>Pump &amp; Plug</u>		

PLUGS AND ADAPTERS

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

FOLD MARK

**SHOOTING RECORD**

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

**TOOLS USED**

Rotary tools were used from 0 feet to 6130 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

**DATES** Potential Test: Pumped 45 BO, 3 BW, 24 hrs.  
Put to producing 5-6-63, 19\_\_\_\_

May 8, 1963, 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
1348	3000	1652	Kayenta
3000	4837	1837	Organ Rock
4837	5744	907	Hermosa
5744	5924	180	Ismay
5924	6104	180	Desert Creek
6104	6130	26	Akah

[OVER]

16-43094-5

FORMATION RECORD—Continued

U.S. GEOLOGICAL SURVEY

WATER RESOURCES DIVISION





TENNECO OIL COMPANY • P. O. BOX 1714 • 835 SECOND AVENUE • DURANGO, COLORADO

May 13, 1963

Utah Oil & Gas Conservation Commission  
310 Newhouse Building  
Salt Lake City, Utah

Gentlemen:

Re: Redd Ranch No. 1  
Section 28, T. 28 S., R. 25 E.

USA Wolf No. 1  
Section 28, T. 39 S., R. 22 E.

USA H. D. Ritchie No. 1  
Section 33, T. 39 S., R. 22 E.

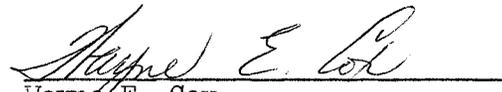
All in San Juan County, Utah

Enclosed is the original and one copy of Form OGCC-3, Log of Oil or Gas Well, which pertains to the Redd Ranch No. 1. Also enclosed are three copies of Sonic-Gamma Ray Log which pertain to this well.

Two copies of Form 9-330, Log of Oil or Gas Well, USA Wolf No. 1, and USA H. D. Ritchie No. 1, are enclosed, together with one copy each of Induction-Electrical Log and Gamma Ray-Sonic Log which pertain to these wells.

Yours very truly,

TENNECO OIL COMPANY

  
Wayne E. Cox  
District Office Supervisor

:bjc

Encl.

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

Salt Lake City 14, Utah

REPORT OF OPERATIONS AND WELL STATUS REPORT

State Utah County San Juan Field or Lease USA H. D. Ritchie

The following is a correct report of operations and production (including drilling and producing wells) for

June, 1963

Agent's address P. O. Box 1714 Company Tenneco Oil Company

Durango, Colorado Signed D.L. Erskine

Phone 247-5494 Agent's title Production Clerk

State Lease No. \_\_\_\_\_ Federal Lease No. \_\_\_\_\_ Indian Lease No. \_\_\_\_\_ Fee & Pat.

Sec. & 1/4 of 1/4	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)
<u>Sec. 33 NW NW</u>	<u>39S</u>	<u>22E</u>	<u>1</u>	<u>SI</u>				<u>SI</u>

NOTE: Report on this form as provided for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

\*STATUS: F-Flowing P-Pumping GL-Gas Lift  
SI-Shut In D-Dead  
GI-Gas Injection TA-Temp. Aban.  
WI-Water Injection

*Handwritten initials and number 7*

*Handwritten mark*

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION  
Salt Lake City 14, Utah

**REPORT OF OPERATIONS AND WELL STATUS REPORT**

State Utah County San Juan Field or Lease UEA H. D. Ritchie

The following is a correct report of operations and production (including drilling and producing wells) for

July, 1963

Agent's address P. O. Box 1714 Company Tenneco Oil Company

Durango, Colorado

Signed *D. L. Erskine* D. L. Erskine

Phone 247-5494 Agent's title Production Clerk

State Lease No. \_\_\_\_\_ Federal Lease No. \_\_\_\_\_ Indian Lease No. \_\_\_\_\_ Fee & Pat.

Sec. & 1/4 of 1/4	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)
<u>Sec. 33 NW NW</u>	<u>398</u>	<u>22E</u>	<u>1</u>	<u>SI</u>				<u>SI.</u>

NOTE: Report on this form as provided for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

\*STATUS: F-Flowing P-Pumping GL-Gas Lift  
SI-Shut In D-Dead  
GI-Gas Injection TA-Temp. Aban.  
WI-Water Injection

*10*

*2*

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION  
Salt Lake City 14, Utah

**REPORT OF OPERATIONS AND WELL STATUS REPORT**

State Utah County San Juan Field or Lease USA H. D. Ritchie

The following is a correct report of operations and production (including drilling and producing wells) for August, 1963.

Agent's address P. O. Box 1714 Company Tenneco Oil Company  
Durango, Colorado Signed D. L. Erskine  
Phone 247-5494 Agent's title Production Clerk

State Lease No. \_\_\_\_\_ Federal Lease No. 4-096189 Indian Lease No. \_\_\_\_\_ Fee & Pat.

Sec. & 1/4 of 1/4	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)
<u>Sec. 33</u> <u>NW NW</u>	<u>39S</u>	<u>22E</u>	<u>1</u>	<u>SI</u>				<u>SI.</u>

NOTE: Report on this form as provided for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

\*STATUS: F-Flowing P-Pumping GL-Gas Lift  
SI-Shut In D-Dead  
GI-Gas Injection TA-Temp. Aban.  
WI-Water Injection

*Supp H. D. E.*  
*Supp D. W.*

*ONE DW*

**STATE OF UTAH**  
**OIL & GAS CONSERVATION COMMISSION**  
 Salt Lake City 14, Utah

**REPORT OF OPERATIONS AND WELL STATUS REPORT**

State Utah County San Juan Field or Lease USA H. D. Ritchie

The following is a correct report of operations and production (including drilling and producing wells) for  
September, 1963.

Agent's address P. O. Box 1714 Company Tenneco Oil Company  
Durango, Colorado Signed *D. I. Erskine* D. I. Erskine

Phone 247-5494 Agent's title Production Clerk

State Lease No. \_\_\_\_\_ Federal Lease No. U-096189 Indian Lease No. \_\_\_\_\_ Fee & Pat.

Sec. & 1/4 of 1/4	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)
Sec. 33	39S	22E	1	P & A				P & A 9-8-63.

NOTE: Report on this form as provided for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

\*STATUS: F-Flowing P-Pumping GL-Gas Lift  
 SI-Shut In D-Dead  
 GI-Gas Injection TA-Temp. Aban.  
 WI-Water Injection

*4.*

Send  
MID  
file  
2/10

Copy to NHC

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

PHB  
7

Form 9-331a  
(Feb. 1951)

(SUBMIT IN TRIPLICATE)

Land Office Salt Lake City

Lease No. U-096189

Unit \_\_\_\_\_

X			

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)

September 5, 1963

USA H. D. Ritchie  
Well No. 1 is located 560 ft. from [N] line and 660 ft. from [W] line of sec. 33

33 1/4 Section 33 (1/4 Sec. and Sec. No.)      39 S (Twp.)      22 E (Range)      S.L.M. (Meridian)  
Wildcat (Field)      San Juan (County or Subdivision)      Utah (State or Territory)

The elevation of the ~~derrick floor~~ <sup>ground level</sup> above sea level is 4910 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 plan to abandon the well as follows:

1. Spot cement plug across perfs at 5808-5820 to 5750
2. Shoot off 5-1/2" casing at point of maximum recovery and spot 100' plug.
3. Spot 100' cement plugs at 4832' top of Hermosa, 3700' top of Cutler, 1935' top of Chinle, 865' top of Navajo, 50' plug in bottom of surface casing and 10 sz in top of surface casing.
4. Install marker and clean up location.

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

Company Tenneco Oil Company

Address P. O. Box 1714  
Durango, Colorado

By J. J. Lacey  
J. J. Lacey  
Title Senior Petroleum Engineer

210

Copy to NHC

MOB

Form 9-331a  
(Feb. 1951)

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

X			

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City

Lease No. U-096189

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. <b>(REVISED)</b>	X		

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

September 6, 1963

USA H. D. Ritchie  
Well No. 1 is located 560 ft. from [N] line and 660 ft. from [W] line of sec. 33

NW/4 Section 33 39 S 22 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 ~~identical~~ ground level above sea level is 4910 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 plan to abandon this well as follows:

1. Spot cement plug across perfs at 5808-5820 to 5750.
2. Shoot off 4-1/2" casing at point of maximum recovery and spot 100' plug.
3. Spot 100' cement plugs at 4832' top of Hermosa, 3700' top of Cutler, 1935' top of Chinle, 865' top of Navajo, 50' plug in bottom of surface casing and 10 in top of surface casing.
4. Install marker and clean up location.

NOTE: This is revised report showing 4-1/2" casing instead of 5-1/2" casing.

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

Company Tennessee Oil Company

Address P. O. Box 1714  
Durango, Colorado

By Robert E. Siverson  
Robert E. Siverson  
Title District Production Superintendent

January 2, 1964

Tenneco Oil Company  
P. O. Box 1714  
Durango, Colorado

Re: Well No. USA H. D. Ritchie #1  
Sec. 33, T. 39 S., R. 22 E.,  
San Juan County, Utah

Gentlemen:

This letter is to advise you that the Subsequent Report of Abandonment and Plugging of the above mentioned well is due and has not been filed with this Commission as required by Rule D-2, General Rules and Regulations and Rules of Practice and Procedure, Utah State Oil and Gas Conservation Commission.

Thank you for your attention to this matter.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLARELLA N. PECK  
RECORDS CLERK

cnp

OIL AND GAS CONSERVATION COMMISSION

AFFIDAVIT AND RECORD OF ABANDONMENT AND PLUGGING

PLUGGING METHODS AND PROCEDURE: --The method and procedure for plugging a well shall be as follows:

- (a) The bottom of the hole shall be filled to, or a bridge shall be placed at the top of each producing formation open to the well bore, and in either event, a cement plug not less than fifty (50) feet in length shall be placed immediately above each producing formation open to the well bore whenever possible.
- (b) A cement plug not less than fifty (50) feet in length shall be placed at approximately fifty (50) feet above and below all fresh water bearing strata.
- (c) A plug shall be placed at or near the surface of the ground in each hole.
- (d) The interval between plugs shall be filled with heavy mud-laden fluid.
- (e) The hole shall be plugged with heavy mud up to the base of the surface string at which point a plug of not less than fifty (50) feet of cement shall be placed.

Field or Pool Wildcat County San Juan

Lease Name H. D. Ritchie Well No. 1 Sec. 33 Twp. 39S R. 22 E

Date well was plugged: September 8, 19 63.

Was the well plugged according to regulation of the Commission: Yes

Set out method used in plugging the well, the nature and quantities of materials used in plugging, size of plugs, location and extent (by depths) of the plugs of different materials, and the amount of casing left in hole, (giving size, top and bottom elevations of each section of abandoned casing).

Spotted cement plug across perfs at 5808-5820-5750. Shot off 4-1/2" csg at 5125'. Recovered 5117', 833' in hole. Spotted 100' plug. Spotted 100' cmt plugs at 4832, 3700, 1935, 865, 50' plug in bottom of surface casing and 10 sx in top of surface casing. Installed marker and cleaned up location.

Operator Robert E. Siverson Tenneco Oil Company

Address P. O. Box 1714  
Durango, Colorado

AFFIDAVIT

STATE OF ~~UTAH~~ COLORADO  
COUNTY OF LA PLATA

Before me, the undersigned authority on this day personally appeared Robert E. Siverson, known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states that he is authorized to make this report and has knowledge of the facts stated herein, and that said report is true and correct.

Subscribed and sworn to before me this 7th day of January, 19 64.

My Commission Expires:  
January 21, 1965

[Signature]  
NOTARY PUBLIC

INSTRUCTIONS: Complete this form in duplicate.