

In attached location - topog sheet indicates it's 200' N  
would place well to close to Highway 46

# 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 PMB

Copy NID to Field Office

Approval Letter

Disapproval Letter

## COMPLETION DATA:

Date Well Completed 4-27-63

OW..... WW..... TA.....

GW..... OS..... PA

Location Inspected \_\_\_\_\_

Bond released \_\_\_\_\_

State of Fee Land \_\_\_\_\_

## LOGS FILED

Driller's Log 5-16-63

Electric Logs (No. ) 1

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

Lat \_\_\_\_\_ Mi-L \_\_\_\_\_ Sonic GE (2) Others \_\_\_\_\_



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

February 13, 1963

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

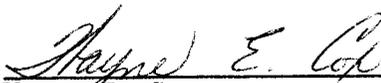
Gentlemen:

Re: Redd Ranch No. 1  
Section 28, T. 28 S., R. 25 E.  
San Juan County, Utah

Attached are the original and one copy of Notice of Intention to Drill and two copies of Well Location Plat, all pertaining to the subject well. You will note from the location plat that this well is not an orthodox location. Under the provisions of Rule C-3 (c) we request authority to drill at this location for topographical reasons. The ownership of all oil and gas leases within the radius of 660 feet of the proposed location is common with the ownership of the oil and gas lease under the proposed location.

Yours very truly,

TENNECO OIL COMPANY

  
\_\_\_\_\_  
Wayne E. Cox  
District Office Supervisor

WEC:bjo

Attach.

X	

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION  
SALT LAKE CITY, UTAH

Fee and Patented..... X  
State .....  
Lease No. ....  
Public Domain .....  
Lease No. ....  
Indian .....  
Lease No. ....

### 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 Altering Casing.....	
Notice of Intention to Redrill or Repair.....		Subsequent Report of Redrilling or Repair.....	
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)

Redd Ranch  
Well No. 1 is located <sup>1920' 20"</sup> ~~1080~~ ft. from ~~XXX~~ {S} line and <sup>1985' 20"</sup> ~~1085~~ ft. from ~~XXX~~ {W} line of Sec. 28  
February 13, 1963

SE NE SW/4 Section 28      28 S      25 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 ~~derrick floor~~ ground level above sea level is 7414 feet.

A drilling and plugging bond has been filed with .....

#### 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 work, surface formation, and date anticipate spudding-in.)

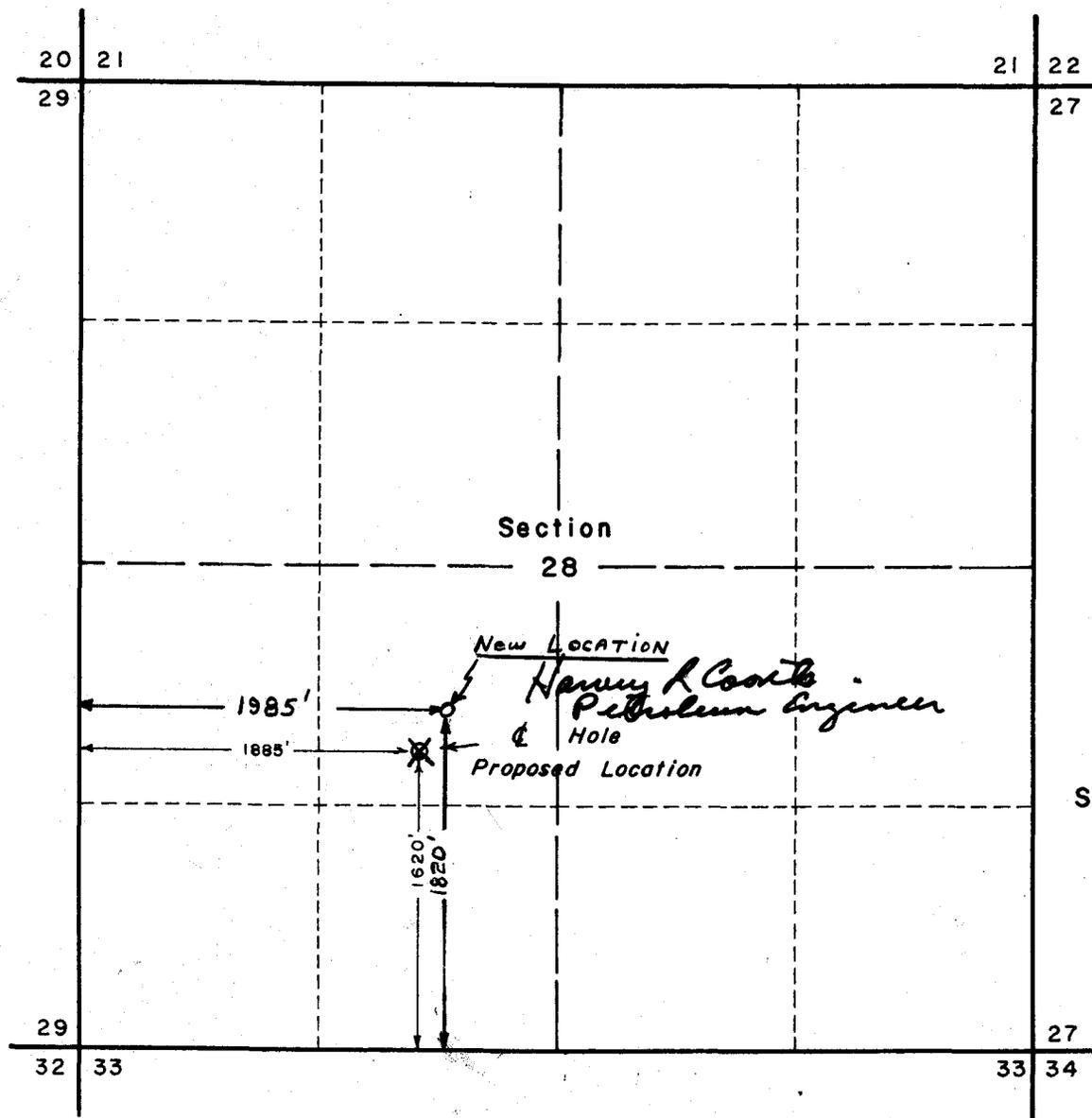
1. Drill 24" hole to 30'.
2. Set 30' 20" conductor pipe.
3. Drill 17-1/2" hole to 500'.
4. Run and cement 500' 13-3/8" casing. Circulate cement to surface.
5. Drill 8-3/4" hole to T.D. (approximately 12,900').
6. If well indicates commercial production, run and cement 5-1/2" casing to T.D.
7. If well is determined not to be commercial, plug and abandon as prescribed by Utah rules and regulations.
8. Anticipate coring and testing in Pennsylvanian and Mississippian formations.

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

Company Tenneco Oil Company  
Address P. O. Box 1714 By R. E. Siverson  
Durango, Colorado Title District Production Superintendent

INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.

# CORRECTED PLAT



## WELL LOCATION: Tenneco - Redd Ranch # 1

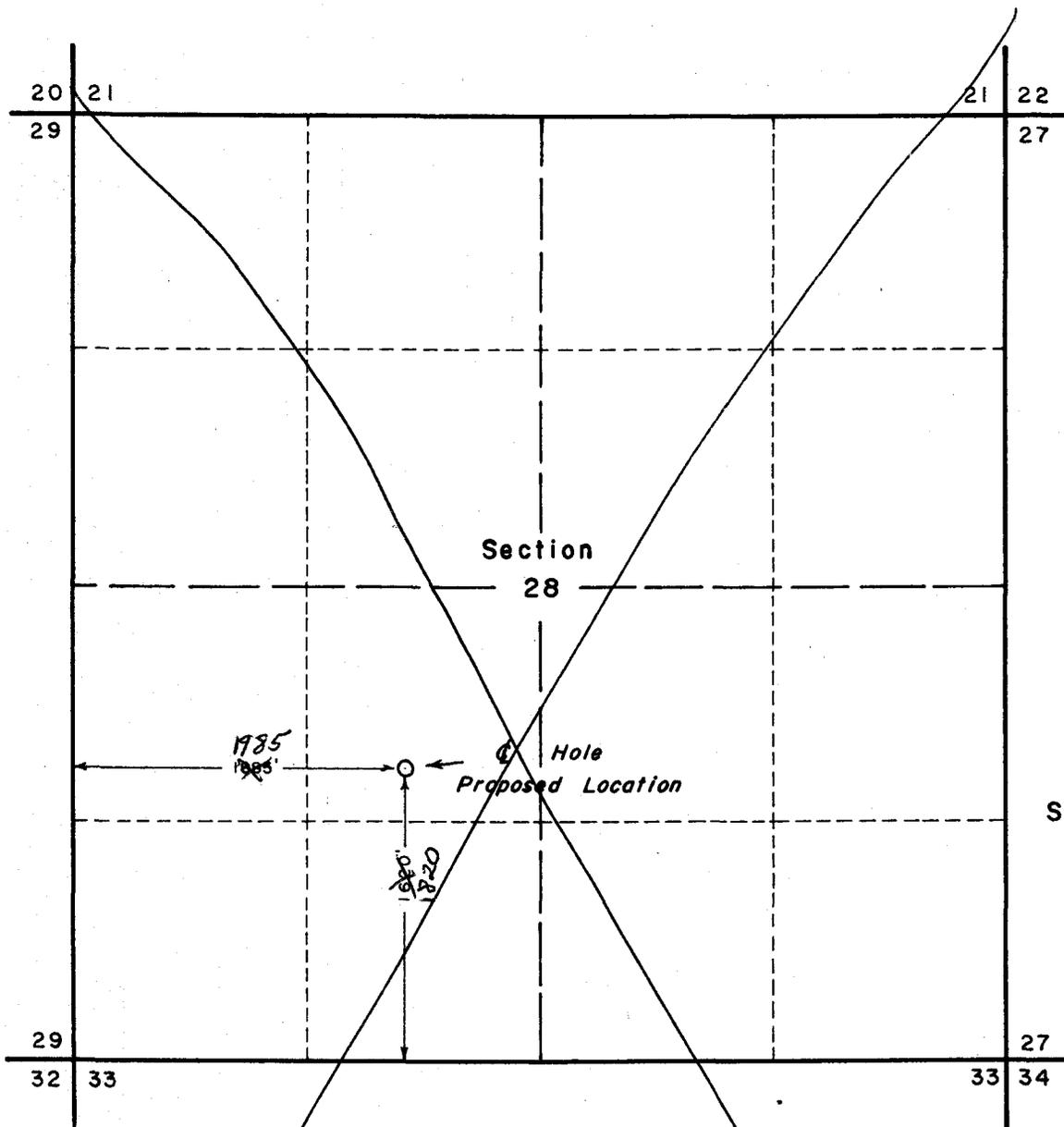
1820
1985  
 Located ~~1620~~ feet North of the South line and ~~1885~~ feet East of the West line of Section 28,  
 Township 28 South, Range 25 East, Salt Lake Base & Meridian.  
 San Juan Co., Utah  
 Existing ground elevation determined at 7414 feet based on U.S.G.S. datum.



I hereby certify that 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

<b>TENNECO</b> Durango, Colorado	
<b>WELL LOCATION PLAT</b> Sec. 28 - T28 S - R25 E San Juan County, Utah	
E.M. CLARK & ASSOC. Durango, Colorado	DATE: Feb. 12, 1963 FILE NO: 63008



Scale: 1" = 1000'

**WELL LOCATION: Tenneco - Redd Ranch # 1**

Located <sup>1820'</sup> 1820 feet North of the South line and <sup>1985'</sup> 1985 feet East of the West line of Section 28,  
 Township 28 South, Range 25 East, Salt Lake Base & Meridian.  
 San Juan Co., Utah  
 Existing ground elevation determined at 7414 feet based on U.S.G.S. datum.



The above plat represents a survey  
 hereby 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	
WELL LOCATION PLAT Sec. 28 - T28 S - R25 E San Juan County, Utah	
E.M. CLARK & ASSOC. Durango, Colorado	DATE: Feb. 12, 1963 FILE NO: 63008

To

HARVEY L. COONTS, M.T. Eng.  
Box 266  
Moab, Utah

FROM

J. WIGHT, Executive Director  
Oil & Gas Conservation Comm.  
3. Warehouse Building  
Salt Lake City, Utah

Subject

Tenneco Oil Company , Proposed Location  
Well No. Redd Ranch #1, Sec. 28, T. 28 S., R. 25 E., San Juan Co.

Date 2 / 15 / 63

MESSAGE:

In checking the topographic map covering this well location, it would appear that a topographic exception is not warranted. Would you, therefore, please make a visual inspection immediately so that we can either approve or deny this location.

Expect to hear from you Monday, if possible.

Signed

REPLY:

Signed

Date / /

Rediform 45 471

DETACH AND FILE FOR FOLLOW-UP

February 18, 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. Redd Ranch #1, which is to be located 1820 feet from the south line and 1985 feet from the west line of Section 28, Township 28 South, Range 25 East, SLEM, 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.

Please have the enclosed "Minimum Safety Requirements" notice posted in a conspicuous place on the drilling location.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT  
EXECUTIVE DIRECTOR

CBF:cp  
Encl: (Forms)

cc: H. L. Coonts, Pet. Eng.  
OGCC - Moab, Utah

Copy H.L.C.

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 Redd Ranch No. 1

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

February, 1963.

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

Durango, Colorado Signed R. E. Siverson R. E. Siverson

Phone 247-5494 Agent's title District Production Superintendent

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. 28 NE SW</u>	<u>28S</u>	<u>25E</u>	<u>1</u>					<u>Redd Ranch</u> Spudded 11:00 p.m. 2-28-63

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



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 14, Utah

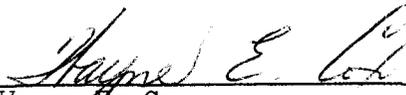
Gentlemen:

Subject: Redd Ranch No. 1  
Section 28, T. 28 S., R. 25 E.  
San Juan County, Utah

Enclosed is the original and one copy of Form OGCC-1, Report of Water Shut-off, which pertains to the subject well.

Yours very truly,

TENNECO OIL COMPANY

  
\_\_\_\_\_  
Wayne E. Cox  
District Office Supervisor

:bjo

Encl.

(SUBMIT IN DUPLICATE)

LAND:

Copy N.L.C.  
STATE OF UTAH

Fee and Patented..... X  
State .....  
Lease No. ....  
Public Domain .....  
Lease No. ....  
Indian .....  
Lease No. ....

	X		

OIL & GAS CONSERVATION COMMISSION  
SALT LAKE CITY, UTAH

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 Altering Casing.....	
Notice of Intention to Redrill or Repair.....	Subsequent Report of Redrilling or Repair.....	
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

Redd Ranch  
Well No. 1 is located 1820 ft. from ~~RMX~~ {S} line and 1985 ft. from ~~RX~~ {W} line of Sec. 28

SW/4 Section 28      28 S      25 E      S.L.M.  
(1/4 Sec. and Sec. No.)      (Twp.)      (Range)      (Meridian)

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

ground level

The elevation of the ~~derrick floor~~ above sea level is 7430 feet.

A drilling and plugging bond has been filed with .....

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 work, surface formation, and date anticipate spudding-in.)

Drilled 24" hole to 48'. Ran 30' of 20" conductor pipe and set at 46'. Cemented with 10 sx.

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

Company Tenneco Oil Company

Address P. O. Box 1714

Durango, Colorado

By Robert E. Siverson

Title District Production Superintendent

INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.



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

March 20, 1963

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

Gentlemen:

Subject: Redd Ranch No. 1  
Section 28, T. 28 S., R. 25 E.  
San Juan County, Utah

Enclosed is the original and one copy of Form OGCC-1, Report of Water Shut-off, which pertains to the subject well.

Yours very truly,

TENNECO OIL COMPANY

A handwritten signature in cursive script that reads "Robert E. Siverson".

Robert E. Siverson  
District Production Superintendent

:bjo

Encl.

4

LAND:

Pink

	X		

STATE OF UTAH  
**OIL & GAS CONSERVATION COMMISSION**  
 SALT LAKE CITY, UTAH

Fee and Patented..... X  
 State .....  
 Lease No. ....  
 Public Domain .....  
 Lease No. ....  
 Indian .....  
 Lease No. ....

**SUNDRY NOTICES AND REPORTS ON WELLS**

Notice of Intention to Drill.....	Subsequent Report of Water Shut-off.....	<input checked="" type="checkbox"/> X
Notice of Intention to Change Plans.....	Subsequent Report of Altering Casing.....	<input type="checkbox"/>
Notice of Intention to Redrill or Repair.....	Subsequent Report of Redrilling or Repair.....	<input type="checkbox"/>
Notice of Intention to Pull or Alter Casing.....	Supplementary Well History.....	<input type="checkbox"/>
Notice of Intention to Abandon Well.....		<input type="checkbox"/>

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

March 18, 1963

Redd Ranch  
Well No. 1 is located 1820 ft. from ~~X~~ {S} line and 1985 ft. from ~~X~~ {W} line of Sec. 28

SW/4 Section 28                      28 S                      25 E                      S.L.M.  
(1/4 Sec. and Sec. No.)                      (Twp.)                      (Range)                      (Meridian)

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

ground level

The elevation of the ~~drill floor~~ above sea level is 7414 feet.

A drilling and plugging bond has been filed with .....

**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 work, surface formation, and date anticipate spudding-in.)

Ran and cemented surface casing as follows:

Ran 34 joints (1000') 13-3/8" 48#, ST&C casing and set at 1020'. Cemented with 700 sx. Cement circulated to surface. WOC 12 hours. Pressure tested casing to 1000# for 30 minutes. Held ok.

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

Company Tenneco Oil Company

Address P. O. Box 1714 By Robert E. Siverson R. E. Siverson

Durango, Colorado Title District Production Superintendent

INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.

4.

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 Redd Ranch No. 1

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

April, 1963.

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. \_\_\_\_\_ 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. 28</u> <u>NE SW</u>	<u>28S</u>	<u>25E</u>						<u>Well P &amp; A 4-27-63</u>

NOTE: Report on this form as provided 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

*DW*  
*PHB*  
*7*

*H.*

6/10  
7  
May 1, 1963

MEMO FOR FILING:

Re: Tenneco Oil Company  
Redd Ranch #1  
Sec. 28, T. 28 S, R. 25 E.,  
San Juan County, Utah

On April 25, 1963, I approved the following plugging program for the above well, after viewing the logs. The operator did not know when they would start plugging operations as they were awaiting approval of several partner operators.

<u>Tops</u>		<u>Plugs</u>
Mississippian porosity	- 12,400'	
Mississippian	12,272'	12,225'-12,325'
Bottom of Salt	12,038'	11,975'-12,075'
Potash show	3,300'-3,500'	3,250'-3,450'
Salt	2,873'	2,800'-2,950'
Surface pipe	1,020'	970'-1,070'
		10 sacks of surface plug
T. D.	12,572'	
Final DST	12,475'-572'	

Recovered 3400' of salt water. They had no fresh water shows between the top of the salt and 1020'.

HARVEY L. COONTS  
PETROLEUM ENGINEER

HLC:kgw  
H.



**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 0 feet to 12572 feet, and from ..... feet to ..... feet

Cable tools were used from ..... feet to ..... feet, and from ..... feet to ..... feet

**DATES**

Date P & A April 27, 19 63. 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
			At the end of complete Driller's Log add Geologic Tops. State whether from Electric Logs or samples.
1130	1388	358	Wingate
1388	1780	392	Chinle
1780	1862	82	Shinarump
1862	2410	548	Moenkopi
2410	2872	462	Paradox Formation
2872	12042	9170	Paradox Salt
12042	12272	230	Molas
12272	12572	300	Mississippian

[OVER]

**HISTORY OF OIL OR GAS WELL**

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of re-drilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or hailing.

State whether electric logs were run.

Spudded 2-28-63. Drilled to 1065'. Ran 34 joints (1000') 13-3/8" OD, 48#, ST&C casing and set at 1020'. Cemented with 700 sacks. Cement circulated to surface. WOC 12 hours. Pressure tested casing. Drilled to 12440'. Ran DST #1: 12340-12440. Recovered 4000' water cushion. Drilled to 12572. Ran DST #2: 12475-12572. Recovered 4000' water cushion, 180' water-cut mud, 3411' salty sulphur water. Ran electric logs. Spotted cement plugs as follows: 25 sx from 12325-12225; 25 sx from 12075-11975; 50 sx 3450-3250; 40 sx from 2950-2800; 25 sx from 1070-970; 10 sx from 20' to surface. Set dry hole marker. P & A 4-27-63.