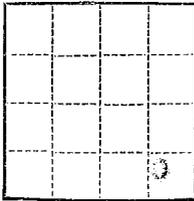


Location Report sent out
 Noted in the NID File
 Location map pinned
 Approval or Disapproval Letter
 Date Completed, P. & A. or operations suspended
 Pin changed on location map
 Affidavit and Record of A & P
 Water Shut-Off Test
 Gas-Oil Ratio Test
 Well Log Filed

4-11-56

API #
 43-047-15418

COMPLETIONS <input checked="" type="checkbox"/> Noted in NID File <input checked="" type="checkbox"/> R. Sheet <input checked="" type="checkbox"/> Location Map Pinned <input checked="" type="checkbox"/> Card Indexed <input type="checkbox"/> IWR for State or Fee Land		<input type="checkbox"/> Checked by Chief <input type="checkbox"/> Copy NID to Field Office <input checked="" type="checkbox"/> Approval Letter <input type="checkbox"/> Disapproval Letter	
COMPLETION DATA: Date Well Completed <u>4/11/56</u> Location Inspected _____ OW <input checked="" type="checkbox"/> WW _____ TA _____ Bond released _____ GW _____ OS _____ PA _____ State of Fee Land _____			
LOGS FILED Driller's Log <u>8/20/56</u> Electric Logs (No.) <u>4</u> E <input checked="" type="checkbox"/> L _____ EI _____ GR _____ GR-N _____ Micro _____ Lat _____ M-L <input checked="" type="checkbox"/> Sonic _____ Others <u>Radioactivity</u> <u>log</u>			



(SUBMIT IN TRIPPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake
Lease No. 071745
Unit Drennan Bottoms

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

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

December 17, 19 55.

Unit _____
Well No. 2 is located 600 ft. from {N} line and 600 ft. from {E} line of sec. 18
58 58 Section 18 7 South 21 East 3156
(¼ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wilcox Utah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is _____ ft. *will furnish later.

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)

The well is to be a test of the Green River Formation, estimated depth 7500'. It is planned to set approximately 60' of 16" conductor pipe and 70' of 10-3/4" surface casing, cemented to the surface. If commercial production is encountered, 7" OD oil string casing will be run. All possible producing horizons will be adequately tested.

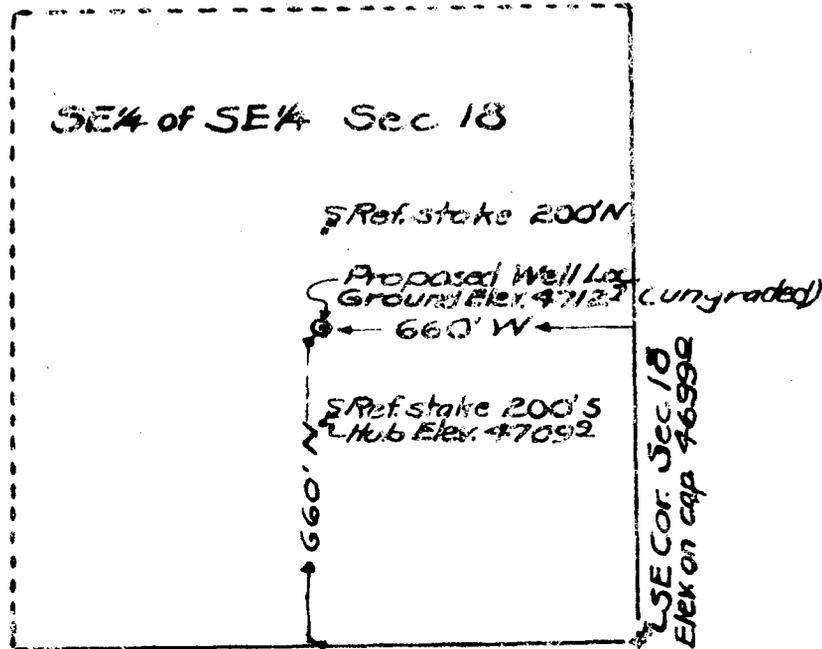
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Gulf Oil Corporation
Address c/o Lester LeFevour
Box 2097
Denver 1, Colorado
By _____
Title Area Sup't. of Production

File

PLAT SHOWING
 PROPOSED LOCATION OF THE GULF OIL
 CORPORATION WELL IN THE SE $\frac{1}{4}$ OF THE
 SE $\frac{1}{4}$ SECTION 18, TOWNSHIP 7 SOUTH,
 RANGE 21 EAST, SALT LAKE BASE AND
 MERIDIAN.

Scale of plat 1" = 400 ft.



I, Leon P. Christensen of Vernal, Utah do hereby certify that this plat correctly shows the proposed location of the well shown hereon as surveyed by me December 8, 1955; that said well location is at a point 660 feet West of the East line and 660 feet North of the South line of Section 18, Township 7 South, Range 21 East, Salt Lake Base and Meridian.

Leon P. Christensen
 Prof. Engr. and Land Surveyor

December 19, 1955

AIR MAIL

Gulf Oil Corporation
P O Box 2097
Denver 1, Colorado

Attn: Mr Lester LaFavour

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. 2, which is to be located 660 feet from the south line and 660 feet from the east line of Section 18, Township 7 South, Range 21 East, S1M, Uintah County.

As you know, under the General Rules and Regulations adopted by the Utah Oil and Gas Conservation Commission, any individual or company intending to drill for oil and/or gas in the State of Utah must file a notice of intention to drill and have said notice approved by this office before commencement of drilling operations except for those cases which come under Rule A-3, of these rules and regulations.

In view of the fact that only one copy of the above mentioned notice of intention to drill was filed; that you failed to submit a plat containing the information required under Rule C-4(a); and that this well is located within the Brennan Bottom Unit, it is assumed that you intended the above mentioned exception to apply in this case.

If this assumption is correct, would you please notify this office to that effect and submit a copy of the Brennan Bottom Unit Agreement to the Oil and Gas Conservation Commission as required by Rule A-3.

If this assumption is not correct, it will be necessary for you to comply with Rule C-4(a) before this notice of intention to drill can be approved by the Commission.

Yours very truly,

LEE E YOUNG
SECRETARY

cc: Don Russell
Geological Survey
Federal Building, City



PETROLEUM AND ITS PRODUCTS

GULF OIL CORPORATION

U. S. NATIONAL BANK BUILDING - 17TH & STOUT
P. O. BOX 2097 · DENVER 1, COLORADO

TULSA PRODUCTION
DIVISION

PRODUCTION DEPARTMENT

S. H. LETTEER
ZONE SUPERINTENDENT

December 22, 1955

The State of Utah
Oil and Gas Conservation
Commission
Room 105, Capitol Building
Salt Lake City, Utah

Gentlemen:

It is our intention to drill our Brennan Federal Well No. 2, C SE SE Section 18, 7 South - 21 East, Uintah County, Utah under the terms of the Brennan Bottom Unit agreement; accordingly, we are enclosing a copy of the Unit Agreement.

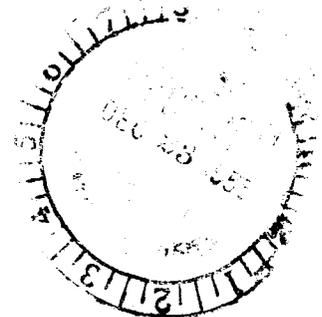
Also, for your information, enclosed is an additional copy of the U.S.G.S. Notice of Intention to Drill and two copies of the survey plat.

Very truly yours,

GULF OIL CORPORATION

Lester LeFavour,
Area Superintendent of Production

RCC:AB
Enclosure



	18	
		0

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake
Lease No. 0717h5
Unit Brennan Bottom

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: <u>Set conductor</u>	
NOTICE OF INTENTION TO ABANDON WELL.....		<u>Pipe</u>	<u>x</u>

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

January 8, 1956.

Well No. 2 is located 660 ft. from N line and 660 ft. from E line of sec. 18
SE 18 Section 18, 7 South 21 East S18M
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wilcat Uintah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is - - ft. Will furnish later.

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)

Gulf Designation: Brennan Federal No. 2.

TD 60', 2 1/2" hole. Set 45', 20" OD, 52# conductor casing at 60'. Cemented with 60 sacks Ideal regular Portland cement. Cement circulated.

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

Company Gulf Oil Corporation - Area Production Department

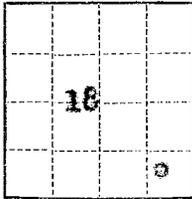
Address P. O. Box 2097

Denver 1, Colorado

By _____

Title Area Sup't. of Production

cc: Utah Oil Conservation Commission.



(SUBMIT IN TRIPLICATE)
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake
Lease No. 67175
Unit Brennan Bottom

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 <u>Set Surface Pipe</u>	<u>x</u>
NOTICE OF INTENTION TO ABANDON WELL.....			

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

January 13, 1946.

Well No. 2 is located 660 ft. from N line and 660 ft. from E line of sec. 18

SE SE Section 18 7 South - 21 East SLDM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat Uintah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is --- ft. Will furnish later.

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)

Gulf Designation: Brennan Federal No. 2.

To 600', 17-1/2" hole. Ran 584', 13-3/8" OD 40# 8 LT, Grade II, Range 2, new SS casing, set at 600'. Cemented by HOWCO with 500 sacks Ideal regular Portland cement. Cement circulated.

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

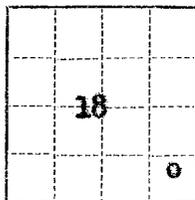
Company Gulf Oil Corporation - Area Production Department

Address Box 2097

Denver 1, Colorado

By _____

Title Area Sup't. of Production



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake
Lease No. 071745
Unit Brennan Bottom

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.....	<u>DST #1</u> x
NOTICE OF INTENTION TO ABANDON WELL.....			

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

February 8, 1956.

Well No. 2 is located 660 ft. from S line and 660 ft. from E line of sec. 18
SE SE Section 18, 7 South 21 East S18M
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat Uintah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is - - ft. Will furnish later.

DETAILS OF WORK

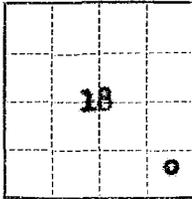
(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Gulf Designation: Brennan Federal No. 2.

DST #1, interval 3604' to 3728' by Johnston, 5/8" bottom hole choke. Initial Shut In Pressure 30 minutes. Tool open 1 hour, 45 minutes. Shut In 1 hour, 15 minutes. Had initial fair blow, decreasing with fill up of pipe. Small amount of gas to surface in 20 minutes, tested 1 psi through 1/4" orifice for 30 minutes, 7.3 MCF, decreased to zero. Recovered 3700' drilling mud, medium gas cut. Initial Shut In 1685 psi, Initial Hydrostatic 1800 psi, Initial Flow 1700 psi, Final Flow 1700 psi, Shut In 1730 psi, Final Hydrostatic 1785 psi. Temperature 106° F.

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

Company Gulf Oil Corporation
 Address c/o Lester LeFavour
Box 2097 By _____
Denver 1, Colorado Title Area Superintendent of Production



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake
Lease No. 071745
Unit Brennan Federal

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.....	<u>DST #3</u> <input checked="" type="checkbox"/>
NOTICE OF INTENTION TO ABANDON WELL.....			

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

February 11, 1956.

Well No. 2 is located 650 ft. from W line and 650 ft. from E line of sec. 18
SE SE Section 18, 7 South 21 East BLM
(¼ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wilcat Uintah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is - - ft. Will furnish later.

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)

Gulf Designations: Brennan Federal No. 2.

DST #3, interval 3847' to 3987', misrun, packers failed. Fluid dropped in annulus immediately when tool was opened. Recovered 810' of drilling mud, gas cut. Top 500' had black heavy tar in mud.

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

Company Gulf Oil Corporation

Address c/o Lester Lefavour

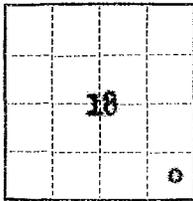
Box 2097

By _____

Denver 1, Colorado

Title Area Superintendent of Production

cc: Utah Oil & Gas Conservation Commission (2)



(SUBMIT IN TRIPLICATE)
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake
Lease No. 071745
Unit Brennan Bottom

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.....	<u>BST #4</u> X
NOTICE OF INTENTION TO ABANDON WELL.....			

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

March 18, 1956.

Well No. 2 is located 660 ft. from N line and 660 ft. from W line of sec. 18

SE SE Section 18, 7 South 21 East SLBM
($\frac{1}{4}$ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wilcox Utah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is -- ft. Will furnish later.

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)

Gulf Designation: Brennan Federal No. 2.

BST #4 by Johnston, interval 6460' to 6580', 20 minutes initial shut in, open 1 hour, immediate weak blow, dead in 45 minutes. Recovered 220' slightly oil and gas cut mud, no gas to surface. Shut in 30 minutes. Pressures: Initial Shut In 400 psi, Initial Hydrostatic 3300 psi, Initial Flow 50 psi, Final Flow 60 psi, Shut in Pressure 115 psi, Final Hydrostatic 3275 psi. Temperature 137°.

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

Company Gulf Oil Corporation

Address c/o Lester Lefavour

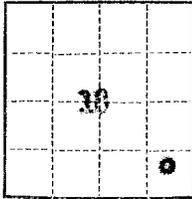
Box 2097

By _____

Denver 1, Colorado

Title Area Superintendent of Production

(SUBMIT IN TRIPLICATE)



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake
Lease No. 071745
Unit Brennan Lottan

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.....	<u>101 #5</u> <input checked="" type="checkbox"/>
NOTICE OF INTENTION TO ABANDON WELL.....		

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

March 23, 1956

Well No. 2 is located 660 ft. from N line and 660 ft. from W line of sec. 18
SE SE Section 18 7 South 21 East 10W
(¼ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat Utah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4723 ft.

DETAILS OF WORK

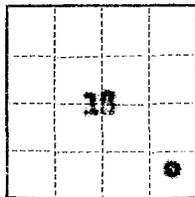
(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Gulf Designations: Brennan Federal No. 2.

DST #5, by Johnston, interval 5639' to 6766', Green River shale. 20 minutes initial shut in, tool open 2 hours, final shut in 45 minutes. Recovered 320', 2-1/4 barrels slightly to medium gas cut mud, with few loads of oil in mud. Had immediate good blow to work in 1 hour, 30 minutes. Still had weak blow at end of 2 hours, no gas to surface. Very small amount gas in drill pipe at 6200'. Pressures: Initial shut in 2200 psi, Initial Hydrostatic 3250 psi, Initial Flow 100 psi, Final Flow 185 psi, Shut In 390 psi, Final Hydrostatic 3300 psi, Temperature 112°.

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

Company Gulf Oil Corporation
 Address c/o Lester LaFavour
Box 2097 By _____
Danver 1, Colorado Title Area Superintendent of Production



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake
Lease No. 011745
Unit Brennan Bottom

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 <u>IST #6</u> <input checked="" type="checkbox"/>
NOTICE OF INTENTION TO ABANDON WELL.....	

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

March 27, 1956

Well No. 2 is located 660 ft. from N line and 660 ft. from W line of sec. 18
SE 33 Section 18 7 South 21 East S12M
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wilcox Utah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4723 ft.

DETAILS OF WORK

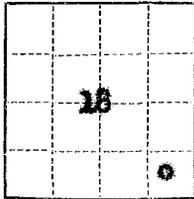
(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Gulf Designation: Brennan Federal No. 2.

IST #6, by Johnston, interval 5702' to 6853', misrun, communication through fractures around packers. Initial Shut In 20 minutes, tool open 1 hour, weak blow increasing to good blow in approximately 5 minutes. Were losing foam mud through fractures. Recovered 1370' heavy gas cut mud from annulus above packers. Lost approximately 60' mud from annulus in the 1 hour's time tool was open. Shut in 30 minutes. Pressures: Initial Shut In 3000 psi, Final Shut In 3000 psi, Initial Flow 250 psi, Final Flow 930 psi, Initial Hydrostatic 3300 psi, Final Hydrostatic 3300 psi. Temperature 143°.

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

Company Gulf Oil Corporation
 Address c/o Lester LeFavour
Box 2097
Denver 1, Colorado
 By _____
 Title Area Superintendent of Production



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake
Lease No. 071745
Unit Brennan Bottom

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.....	<u>DST #7</u> <input checked="" type="checkbox"/>
NOTICE OF INTENTION TO ABANDON WELL.....			

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

March 28, 1956

Well No. 2 is located 660 ft. from N line and 660 ft. from E line of sec. 18
SE SE Section 18 7 South 21 East SLM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wilcox Uintah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6723 ft.

DETAILS OF WORK

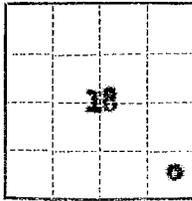
(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Gulf Designation: Brennan Federal No. 2.

DST #7, interval 6752' to 6870', by Johnston, mianun, no pressures, had immediate communication around packers through fractures.

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

Company Gulf Oil Corporation
 Address c/o Lester LeFavour
Box 2097
Denver 1, Colorado
 By _____
 Title Area Superintendent of Production



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake
Lease No. 071745
Unit Brennan Bottom

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.....	<u>DST #8</u> <input checked="" type="checkbox"/>
NOTICE OF INTENTION TO ABANDON WELL.....			

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

March 29, 1956

Well No. 2 is located 660 ft. from N line and 660 ft. from E line of sec. 18

SE SE Section 18
(¼ Sec. and Sec. No.)

7 South 21 East
(Twp.) (Range)

SLM
(Meridian)

Wildcat
(Field)

Uintah
(County or Subdivision)

Utah
(State or Territory)

The elevation of the derrick floor above sea level is 4723 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)

Gulf Designation: Brennan Federal No. 2.

DST #8, by Johnston, interval 6711' to 6905', mic-run. Had immediate communication through fractures around packers.

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

Company Gulf Oil Corporation

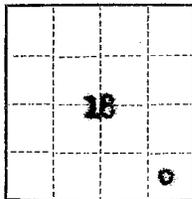
Address c/o Lester Lefavour

Box 2097

By _____

Denver 1, Colorado

Title Area Superintendent of Production



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake
Lease No. 071745
Unit Brennan bottom

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.....	<u>DST #9</u> <input checked="" type="checkbox"/>
NOTICE OF INTENTION TO ABANDON WELL.....			

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

March 30, 1956

Well No. 2 is located 660 ft. from N line and 660 ft. from W line of sec. 18

SE SE Section 18
(¼ Sec. and Sec. No.)

7 South 21 East
(Twp.) (Range)

S1EM
(Meridian)

Wildcat
(Field)

Uintah
(County or Subdivision)

Utah
(State or Territory)

The elevation of the derrick floor above sea level is 4723 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)

Gulf Designation: Brennan Federal No. 2.

DST #9, interval 6639' to 6905', Green River-Wasatch Transition Zone. 20 minutes initial shut in, 2 hours, 30 minutes open, 45 minutes final shut in. Had fair blow throughout, gas to surface in 1 hour, 15 minutes at 5100 cfd steady. Recovered 500' (7.1 bbl) slightly gas cut mud and 160' (2.28 bbl) slightly gas and oil cut mud. (Brown heavy oil). Pressures: Initial shut in 775 psi, Initial Hydrostatic 3400 psi, Initial Flow 300 psi, Final Flow 385 psi, Final Shut In 825 psi, Final Hydrostatic 2350 psi. Bottom Hole Temperature 116° F.

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

Company Gulf Oil Corporation

Address c/o Lester LeFavour

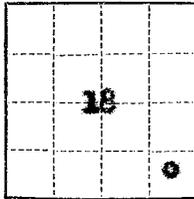
Box 2097

By _____

Denver 1, Colorado

Title Area Superintendent of Production

cc: Utah Oil and Gas Conservation Commission (2)



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake
Lease No. 071745
Unit Brennan Bottom

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.....	<u>DST #10</u> x
NOTICE OF INTENTION TO ABANDON WELL.....		

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

April 7, 1956

Well No. 2 is located 660 ft. from N line and 660 ft. from W line of sec. 18

SE SE Section 18 7 South 21 East SLRA
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Kildcat Uintah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4723 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)

Gulf Designation: Brennan Federal No. 2.

DST #10, from 6895' to 7201' by HOSCO with double packer. Initial Shut In 20 minutes, open 1 hour, 5 minutes, Final Shut In 30 minutes, immediate work blow, died in 35 minutes. Recovered 125' (1 barrel) drilling fluid, no show oil, gas or water. Pressures: Initial Shut In 60 psi, Initial Hydrostatic 3520 psi, Initial Flow 60 psi, Final Flow 185 psi, Final Shut In 115 psi, Final Hydrostatic 3520 psi, Temperature 145° F.

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

Company Gulf Oil Corporation

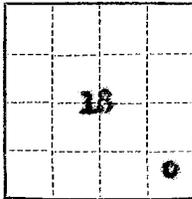
Address c/o Lester Lefavour

Box 2097

By _____

Denver 1, Colorado

Title Area Superintendent of Production



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake
Lease No. 071765
Unit Brennan Dutton

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.....	<u>IST No. 11</u> <input checked="" type="checkbox"/>
NOTICE OF INTENTION TO ABANDON WELL.....			

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

April 8, 1956

Well No. 2 is located 660 ft. from N line and 660 ft. from W line of sec. 18

SE SE Section 18
($\frac{1}{4}$ Sec. and Sec. No.)

7 South 21 East
(Twp.) (Range)

SLM
(Meridian)

Wildcat
(Field)

Uintah
(County or Subdivision)

Utah
(State or Territory)

The elevation of the derrick floor above sea level is 4723 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)

Gulf Designation: Brennan Federal No. 2.

DST #11, interval 5190' to 5252' with H-400 hookwell formation astraddle tool, no Initial Shut In, Disc was leaking. Tool open 2 hours, shut in 1 hour. Opened with immediate water flow, increased to fair flow throughout. Recovered 360' (5 barrels) drilling mud, no show oil or gas and 1460' (20.5 bbls.) fresh water. Pressures: Initial Hydrostatic 2620 psi, Initial Flow 230 psi, Final Flow 645 psi, Final Shut In 2290 psi, Final Hydrostatic 2510 psi, Temperature 118° F.

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

Company Gulf Oil Corporation

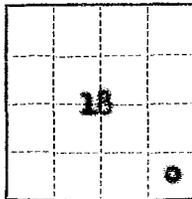
Address c/o Lester Lefavour

Box 2097

Denver 1, Colorado

By _____

Title Area Superintendent of Production



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake
Lease No. 071745
Unit Brennan Bottom

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.....	<u>Subsequent report - Run 7" ^{OD}</u>	
	<u>Casing</u>	<u>x</u>

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

April 11, 19 56

Well No. 2 is located 620 ft. from N line and 600 ft. from W line of sec. 18

SE SE Section 18 7 South 21 East 112E
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wilcox Utah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4723 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)

TO 7201'. Run 75 joints, tally 3468.98', 7" OD, 2 3/8, 8-95, Range 3, Class A Casing; 97 joints (51 Class A and 46 Class B), tally 3121.58', 7" OD, 20#, J-55, Range 2, Casing; 8 joints, tally 357.38', 7" OD, 2 3/8, 8-90, Range 3, Class B, Casing. Total 180 joints, tally 6947.94', set 6960.04' by HONCO using HONCO D-1 staging collar set at 3818.05'. Used Baker automatic float fillup collar and regular Baker guide shoe. Used 10 Baker Model 15 Centralizers and 30 Baker Model 10 Scratchers on 15' centers. Cemented by HONCO with 275 sacks regular Ideal Portland cement on bottom section, displaced with 278 barrels water. Staged with 100 sacks regular Ideal Portland cement at 3818' through stage collar, displaced with 155 barrels water. Time 3 hours for both jobs. Distance H (K.B. to casing spool) = 12.10'. Job complete 2:30 a.m. 4-11-56.

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

Company Gulf Oil Corporation

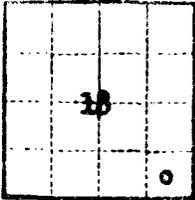
Address c/o Lester Lefavour

Box 2097

By _____

Denver 1, Colorado

Title Area Superintendent of Production



(SUBMIT IN TRIPPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Local Office Salt Lake
Lease No. 071745
Unit Brennan Bottom

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 <u>Perforate 7"</u>	<u>X</u>
NOTICE OF INTENTION TO ABANDON WELL.....		

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

..... April 20, 1956

Well No. 2 is located 660 ft. from S line and 660 ft. from E line of sec. 18

SE SE Section 18, 7 South 21 East S18M
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat Uintah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is -- ft. Will furnish later.

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)

Gulf Designation: Brennan Federal No. 2.

Perforated 7" OD casing from 6828' to 6823' and from 6817' to 6810' with two jets and two 1/2" bullets per foot by Lane-Wells.

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

Company Gulf Oil Corporation

Address c/o Lester LeFavour

Box 2097

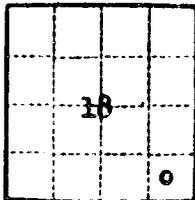
By _____

Denver 1, Colorado

Title Ass't. Area Sup't. of Production

(SUBMIT IN TRIPPLICATE)

Land Office Salt Lake
 Lease No. 972745
 Unit Brendon Bottom



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 <u>Petrofrac Job #1 x</u>
NOTICE OF INTENTION TO ABANDON WELL.....	

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

APR 23, 1956

Well No. 2 is located 660 ft. from NS line and 660 ft. from EW line of sec. 18
SE SE Section 18, 7 South 21 East SLPM
 (4 Sec. and 6th No.) (Twp) (Range) (Meridian)
Wildcat Utah Utah
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is --- ft. Will furnish later.

DETAILS OF WORK

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

Petrofraced with Baker Full Bore Cementer tool set at 6775'. Treatment started at 11 a.m. as follows: Loaded hole with 246 barrels of Ashley Valley crude and pressured casing to 800 psi. Broke formation down with 1 pump at 1900 psi. Added 2nd pump, with both pumps got second break at 3000 psi. Total 24 barrels crude on breakdowns, injection rate 4 bpm. Followed with 500 gallons acid gel, 4000 psi maximum pressure. Injection rate 6 bpm. Followed immediately with 2000 gallons acid gel with 1/2# sand per gallon. Maximum pressure 4700 psi, injection rate 6.2 bpm. Followed immediately with 2500 gallon acid gel with 1# sand per gallon. Maximum pressure 4950 psi, injection rate 5 bpm. Followed with 3500 gallons acid gel with 2# sand per gallon. Pumped 1500 gallon, and 3000# sand, in 6 minutes, sufficient time for treatment to hit formation. Pressure raised immediately from 3000 to 5500 psi, splitting joint of tubing and 10-3/4" x 7" casing swedge, leaving 3000# sand in annulus. Total elapsed time on treatment 39 minutes. Now cleaning out sand.

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

Company Gulf Oil Corporation

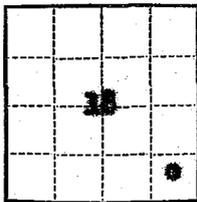
Address c/o Lester LeFavour

Box 2097

By _____

Denver 1, Colorado

Title Ass't. Area Sup't. of Production



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake
Lease No. 071745
Unit Brennan Bottom

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. <u>Sand Frac Job #2</u> X
NOTICE OF INTENTION TO ABANDON WELL.....	

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

April 28, 1956

Well No. 2 is located 600 ft. from N line and 600 ft. from E line of sec. 18

SE SE Section 18,
(¼ Sec. and Sec. No.)

7 South - 21 East
(Twp.) (Range)

SLM
(Meridian)

Wilcox
(Field)

Utah
(County or Subdivision)

Utah
(State or Territory)

The elevation of the ~~casings~~ Kelly Bunking above sea level is 4723 ft.

*7/10/56
5/24/56*

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)

Gulf Designations Brennan Federal No. 2.

After cleaning out sand from Job #1, sand oil treated perforations 6828' to 6923' and 6817' to 6810' through Baker full bore cementer. Set at 6800'. Loaded hole and pressured up annulus to 800 psi using 39 barrels Ashley Valley crude. Followed with 15 barrels crude, no break; took fluid at 8000 psi, injection rate 3 barrels per min. Followed with 12 barrels (500 gallons) mud acid. Injection rate 3 barrels per minute. Maximum pressure 4900 psi. Followed with 48 barrels gel, injection rate 3 barrels per minute at 5300 psi. Followed with 35 barrels burner fuel with 1/2" sand per gallon, injection rate 3 gallons per minute. Maximum pressure 6000 psi. Pressured annulus to 1200 psi. Followed with 108 barrels burner fuel with 1/2" sand per gallon. Injection rate 2.8 gallon per minute. Maximum pressure 6000 psi. Broke to 5250 psi. Followed with 75 barrels flash Ashley Valley crude. Injection rate 3.1 gallon per minute. Maximum pressure 5800 psi, minimum pressure 4000 psi. Well shut with 8000 psi. Immediate drop to 2500 psi, to 2300 psi in 10 minutes. Stayed on 2300 psi 2 hours.

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

Company Gulf Oil Corporation

Address c/o Lester Lafavour

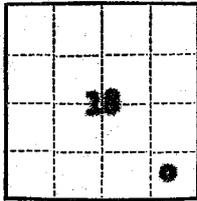
Box 2097

Denver 1, Colorado

Original Signed By
LESTER LAFAVOUR

By _____

Title Area Superintendent of Production



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake
Lease No. 071745
Unit Bronnan Bottom

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.....	<i>Perforating casing</i>	X

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

May 3, 1956

Well No. 2 is located 660 ft. from N line and 660 ft. from E line of sec. 18

SE SE Section 18,
(¼ Sec. and Sec. No.)

7 South - 21 East
(Twp.) (Range)

S12N
(Meridian)

Wildcat
(Field)

Utah
(County or Subdivision)

Utah
(State or Territory)

The elevation of the ~~surface floor~~ Kelly Bushing above sea level is 4723 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)

Gulf Designation: Bronnan Federal No. 2.

Perforated following zones with 2 Kena and 2 "1" bullets per foot from 6568' to 6578', 6768' to 6780', 6856' to 6868' and 6892' to 6900'. From 8 a.m. to 6 p.m., while pulling tubing and perforating, 7" casing filled 6800' to 4115'. Ran bailer, recovered 1/2 bailer of water off bottom. Started perforating 2 p.m., fluid level at 4300'. No increase in fluid attributable to perforating. No gas showing.

*Noted
5/24/56
C.A.H.*

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

Company Gulf Oil Corporation

Address c/o Lester LeFavour

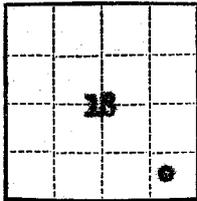
Box 2097

Denver 1, Colorado

Original Signed By
LESTER LeFAVOUR

By

Title Area Superintendent of Production



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake
Lease No. 071745
Unit Brennan Bottom

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 <u>Sand Frac Job #3 X</u>
NOTICE OF INTENTION TO ABANDON WELL.....	<u>& h</u>

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

..... May 9, 1956

Well No. 2 is located 660 ft. from N line and 660 ft. from E line of sec. 18
SE SE Section 18, 7 South - 21 East SLM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat Utah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~center~~ Kelly Basking floor above sea level is 4723 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)

Oil Designations: Brennan Federal No. 2.

Treated with 1000 gallons mud acid at 5 bpm rate, maximum pressure 6000#, broke to 5300#; followed with 500 gallons Free oil at 6 bpm rate, 5200# constant pressure; followed with 3000 gallon Free oil with 1/2# sand per gallon at 5 bpm rate, 5200# pressure; followed with 5000 gallon Free oil with 1# sand per gallon at 4 bpm, rate 5300# pressure; followed with 75 barrels flush oil at 4 bpm rate 5200# pressure, standing pressure 2200# after 1 hour. Load oil: 318 barrels Ashley Valley Crude; 28h barrels Free oil, 2h barrels acid. Total load to recover: 546 barrels. Blod off 100 barrels in 2 hours, balance to recover 446 barrels. Pulled packer, ream tubing with Retrieval Bridging Plug and Full Bore Retrieval Counter packer. Sand oil treated perforations from 6568' to 6578' with 6500 gallons oil, 5250# sand. Baker Retrieval Bridging Plug set at 6590' and Full Bore Retrieval Counter at 6555', hole standing full. Casing pressured to 1000#. Broke down formation with 17 barrels crude 8 bpm, 4000 psi. 500 gallons mud acid 1500 psi.

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

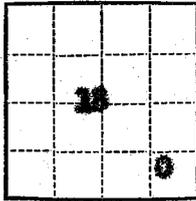
Company Gulf Oil Corporation
 Address c/o Lester Lefavour
Box 2097
Denver 1, Colorado

Original Signed By
 By LESTER LefAVOUR
 Title Area Superintendent of Production

Noted
 5/24/56
 C.H.

minimum 3300 psi, 8 bpm; 500 gallons Frac oil, 3900 psi, constant 8 bpm; 1500 gallons Frac oil with 1/2# sand per gallon, 3900 psi, maximum 4400 psi, 5.1 bpm; 4500 gallons Frac oil with 1# sand per gallon, 4500 psi, constant, 5.4 bpm; 65 barrels crude flush, 4480 psi to 3200 psi minimum, 5.4 bpm; pressure to 2100 psi immediately; 2100 psi in 1/2 hour. Total load 250 barrels. Total load to recover both jobs, 696 barrels.

MAV 22 1956



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake
Lease No. 071745
Unit Bronson Bottom

*Notes
COH
6-21-56*

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	<u>Perforate casing</u>
NOTICE OF INTENTION TO ABANDON WELL		<u>X</u>

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

May 24, 1956

Well No. 2 is located 660 ft. from S line and 660 ft. from E line of sec. 18
SE 27 Section 18, 7 South - 22 East 312N
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Utah Utah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4723 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)

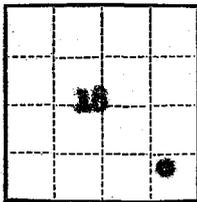
Well Designation: Bronson Federal No. 2

Set labor retrievable bridging plug at 3750'. Sealed casing dry to 3750'. Perforated 7" casing from 3675' to 3690' with 2 jets and 2 bullets per foot. Sealed 37-1/2 barrels water in 25 hours, averaging 2-1/2 barrels per hour.

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

Company Utah Oil Corporation
 Address c/o Lester LaFavour
Box 2377
Denver 2, Colorado
 By _____
 Title Area Superintendent of Production

Original Signed By
LESTER LAFAVOUR



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake
Lease No. 07175
Unit Brown Bottom

*Noted
COT
6-21-56*

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.....	

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

Well No. 2 is located 660 ft. from S line and 660 ft. from E line of sec. 18
SE 32 Section 18, 7 South - 21 East SLSM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Utah Wasatch Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~bottom~~ floor above sea level is 6783 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)

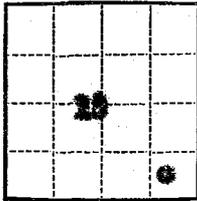
Well Designation: Brown Federal No. 2.
 Run HMCO drillable bridge plug on tubing, set at 3730'. Pulled tubing, run HMCO 2770 packer set at 3672'. Squares A. Squared perforations 3672' to 3690' with 25 sacks regular cement, staged last 10 sacks. Pressured to 1200 psi while pumping, dropped to zero immediately when stopped pumping. Cleared perforations and back washed. Picked up packer, will wait 8 hours and reattempt. Squares B. Attempted to square perforations 3672' to 3690' with 25 sacks regular cement. Pumped in 5 sacks at 900 pressure, pressure dropped immediately, staged final 10 sacks in 4 stages, 15 minutes between each. No success. Cleared perforations and waited 8 hours. Squares C. Attempted to square over perforations with 20 sacks regular cement. Not successful. Pumped in 20 sacks, 900 psi pressure, pressure dropped immediately to zero. Staged final 10 sacks in 5 stages, 15 minutes between each. Pressure drop to zero immediately when pump shut down. Cleared perforations. Squares A, attempted to square perforations from 3672'

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

Company Gulf Oil Corporation
 Address c/o Lester LaFavour
Box 2597
Denver 1, Colorado
 Original Signed By LESTER LaFAYOUB
 By _____
 Title Area Superintendent of Production

to 3690', with 50 sacks regular cement. Pumped in 20 sacks, 500 psi pressure, pressure dropped to zero immediately. Staged final 30 sacks, 10 sacks in each squeeze, 20 minutes between stages. Not successful. Cleared perforations and waited 6 hours. Stage #2. Squeezed perforations 3672' to 3690' with 100 sacks regular cement using 1-1/2" Inf-Flag. When had 50 sacks cement displaced pressure was 1600 psi, broke back to 1400 psi, 60 sacks displaced pressure 1800 psi, broke back to 1200 psi with 70 sacks in. Shut down with 1-1/2 barrels cement in tubing. Down 10 minutes. Attempted to displace remaining cement, unable to move with pressure to 5000 psi. Released packer and back washed. Re-pressured with 5000 psi, O.K.

JUN 20 1956



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake
Lease No. 071765
Unit Brown Yellon

Handwritten:
Ad. A
6-21-56

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.....	X
NOTICE OF INTENTION TO ABANDON WELL.....		

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

June 1, 1956

Well No. 2 is located 660 ft. from S line and 660 ft. from W line of sec. 26
SE 26 Section 13, T South - 21 East 31N
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wintah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~water level~~ ^{Kelly casing} above sea level is 4723 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)

Gulf Designation: Brown Federal No. 2.

Acidized through Baker fall bore retrievable cementer at 6745' with 5000 gallons 17% acid and 250 gallons Gel-4-530, as follows: Load 120 barrels crude, pressured casing to 600 psi, pumped 2500 gallons acid at 1-1/2 bpm rate, 1500 psi followed with 250 gallon Gel-4-530 at 1-1/2 bpm, built up to 2300 psi, followed with 2500 gallon 17% at 1-1/2 bpm, after 2500 gallon pressure broke to 1300 psi. Flashed with 35 barrels crude. Final pressure 1300 psi to 0 in 40 minutes, total load 275 barrels. Acidized perforations from 6540' to 6570' with Baker retrievable bridging plug at 6630' and fall bore retrievable cementer at 6550', pumped 1500 gallon 17% acid at 1500 psi, displaced with 50 barrels crude, pressure increased 1900 psi to 2050 psi in 20 minutes then to 0, rate 1-1/2 bpm. Load 86 barrels. 32 barrels total load. Stub tested 17 barrels oil per hour.

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

Company Gulf Oil Corporation

Address c/o Lester LaFavour

Box 297

Denver 1, Colorado

By LESTER LAFAYETTE

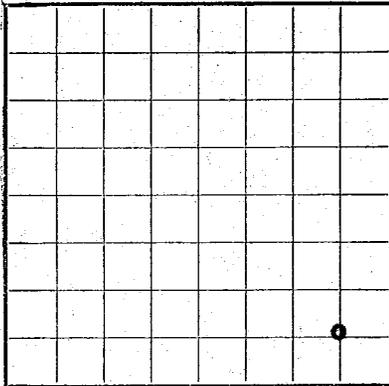
Title Area Superintendent of Production

Original signed by
LESTER LAFAYETTE

16

Form 9-330

U. S. LAND OFFICE Salt Lake
SERIAL NUMBER 071745
LEASE OR PERMIT TO PROSPECT Brennan Bottom



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Gulf Oil Corporation Address Box 2097, Denver 1, Colorado
Lessor or Tract Brennan Bottoms Field Wildcat State Utah
Well No. 2 Sec. 18 T. 7S R. 21E Meridian SLBM County Uintah
Location 660 ft. [N.] of S Line and 660 ft. [E.] of E Line of SE/4 Elevation 4723'
(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 _____

Date August 3, 1956 Ass't. Title Area Sup't. of Production

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

Commenced drilling 1-7-, 1956 Finished drilling 4-11, 1956

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 6559' to 6569' No. 4, from 6816' to 6823'
No. 2, from 6756' to 6772' No. 5, from 6848' to 6858'
No. 3, from 6800' to 6810' No. 6, from 6883' to 6895'

IMPORTANT WATER SANDS

No. 1, from 764' to 786' 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—	
20"	52#	PE	New	45'	None	-			Conductor
13-3/8"	48#	8 Round	New	584'	HOWCO	-			Surface
7"	20#	8 Round	New & Used	6948'	Baker	-	6823	6828	Oil String
							6810	6817	
							6892	6900	
							6856	6864	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used	
20"	60'	60	Pump & Plug	-	-	-
13-3/4"	600'	500 Ideal Reg.	" "	-	-	-
7"	6960'	375	D-V 2-Stage	-	-	-

MARK

FOLD MARKS

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
20"	60'	60	Pump & Plug	"	"
3-3/4"	600'	500 Ideal Reg.	" "	"	"
7"	6960'	375	D-V 2-Stage	"	"

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 7200 & plugged back to 6908' w/cement. feet
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing _____, 19____

The production for the first 24 hours was 221 barrels of fluid of which 99 % was oil; _____ % emulsion; .6 % water; and .4 % 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

Miracle & Wooster Drlg. Co., Driller _____, Driller _____
Vernal, Utah, Driller _____, Driller _____

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	490'	490'	Tertiary Duchesne River.
490'	3300'	2810'	Tertiary Uintah.
3300'	6859'	3559'	Tertiary Greenriver.
6859'	7200'	341'	Tertiary Wasatch

AUG 20 1956

August 16, 1956

*Filed
in 1110
Noted
CAF
8-20-56*

D. F. Russell,
District Engineer
U. S. Geological Survey
306 Federal Building
Salt Lake City 1, Utah

Dear Sir:

Enclosed is U. S. Geological Survey Form 9-330,
Log of Oil or Gas Well, covering our Brennan Federal Well
No. 2, located in the SE SE of Section 18, 7S-21E, Uintah
County, Utah.

Also enclosed are 2 copies each of the follow-
ing logs.

- Schlumberger Electrical Log
- " Microlaterolog
- " Micrologging
- Lane-Wells Radioactivity Log.

Very truly yours,

GULF OIL CORPORATION

Lester LaFavour,
Area Superintendent of Production

ROC:AB
Enc.

cc: Utah Oil & Gas Conservation Commission

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

5. LEASE DESIGNATION AND SERIAL NO.

071745

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Brennan Bottom Unit

8. FARM OR LEASE NAME

Brennan Federal

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Brennan Bottom

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

18-75-21E SLBM

12. COUNTY OR PARISH 13. STATE

Uintah

Utah

1a. TYPE OF WORK

DRILL

DEEPEN

PLUG BACK

b. TYPE OF WELL

WELL

GAS WELL

OTHER

SINGLE ZONE

MULTIPLE ZONE

2. NAME OF OPERATOR

Gulf Oil Corporation

3. ADDRESS OF OPERATOR

P. O. Box 2619; Casper, WY 82601

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)

At surface:
660' NSL & 660' MEL

At proposed prod. zone:
same as above

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Approximately 10 miles NE of Ouray, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.

660'

16. NO. OF ACRES IN LEASE

40

17. NO. OF ACRES ASSIGNED TO THIS WELL

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING PERMITTED OR APPLIED FOR, ON THIS LEASE

400' to No. 6

19. PROPOSED DEPTH

Pulling Unit

20. ROTARY OR CABLE TOOLS

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

KB 4723'

22. APPROX. DATE WORK WILL START*

9-1-74

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
24"	20"	52	45'	60
17-1/2"	13-3/8"	48	600'	500
9"	7"	20&23	69&0	375

Above csg now in well.

This well was completed 7-1-56, at a rate of 200 BOPD, 2% wtr, from Green River perms 6568'-6900'. It was temporarily abandoned in September, 1969, with cumulative production of 241,135 BO and 6667 BW.

It is proposed to convert to a fuel supply gas well for Brennan Federal Nos. 1 and 6 as follows: Set cast iron bridge plug at 2630'; perforate 7" casing at 2620' and squeeze w/ 200 sacks cement; perforate the Uintah Gas Sand at 2524' to 2534' with 2 jet holes per foot; swab down; and test gas sand.

APPROVED BY DIVISION OF
OIL & GAS CONSERVATION

DATE AUG 26 1974

BY *Clem S. Taylor*

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. Original signed
SIGNER **J. G. Garner**

TITLE **Sr. Petroleum Engineer**

DATE **August 22, 1974**

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

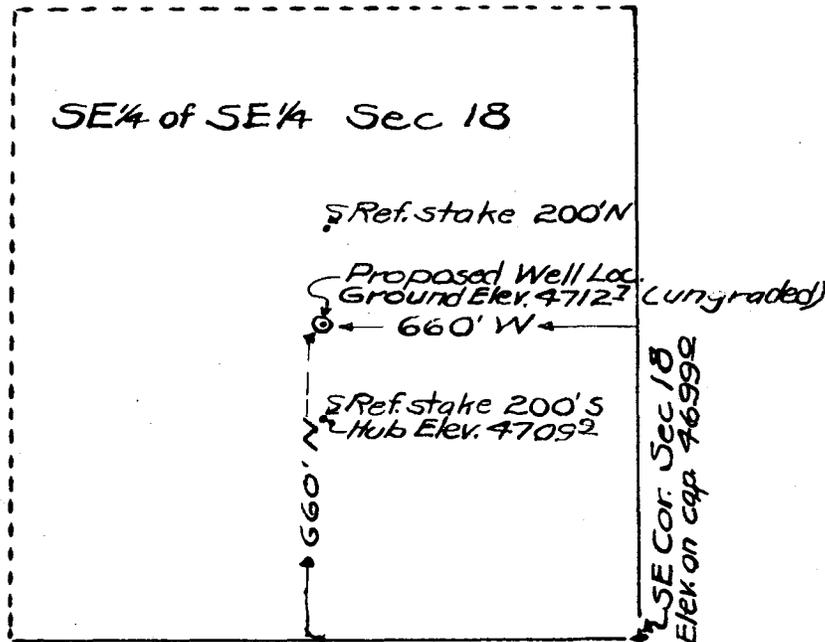
APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

cc: Utah Oil & Gas Commission

PLAT SHOWING
PROPOSED LOCATION OF THE GULF OIL
CORPORATION WELL IN THE SE $\frac{1}{4}$ OF THE
SE $\frac{1}{4}$ SECTION 18, TOWNSHIP 7 SOUTH,
RANGE 21 EAST, SALT LAKE BASE AND
MERIDIAN.

Scale of plat 1" = 400 ft.



I, Leon P. Christensen of Vernal, Utah do hereby certify that this plat correctly shows the proposed location of the well shown hereon as surveyed by me December 8, 1955; that said well location is at a point 660 feet West of the East line and 660 feet North of the South line of Section 18, Township 7 South, Range 21 East, Salt Lake Base and Meridian.

Leon P. Christensen
Prof. Engr. and Land Surveyor

Brennan Federal No. 2

H= 12' Elev. KB 4723
18-75-21E

13 3/8 OD 48# @ 600'

HOLES IN CSG
FROM 995-1188

70C 1956 from 75 sx @ 2450

2418 drilled out cmt pkr

2450 perf w/ 2 1/2" cmt w/ 75 sx reg cmt

2524-35 open perforations

2580 TOC from 200 sx @ 2620

E-Z drill squeeze pkr set @ 2601

2620 perf w/ 2 1/2" cmt'd w/ 200 sx reg cmt

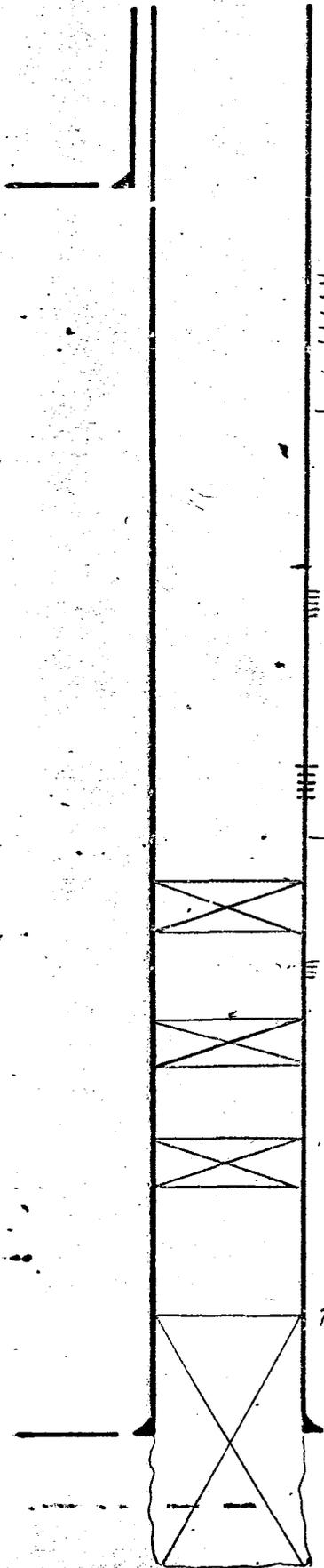
CIBP Set @ 2630

CIBP set @ 6514

PRTD 6908

7" OD 20423# @ 6960

TD 7201



Make reports complete, such as description of casing . . . Show, as soon as known, name of contractor, type of rig, and kind of fuel . . .
In guide margin show casing (as, 7"), "Contractor," "Shot," "Acidized," etc.

GUIDE MARGIN	DATE	YEAR	A. F. E.	LEASE AND WELL
		1974	82730	Brennan-Federal 2

BRENNAN BOTTOMS

Brennan-Federal 2

18-7S-21E, Uintah Co., Utah

.9329066

PB & RECOMPLETE AS A GAS SUPPLY WELL in the Uintah Gas Sand interval
2,524'-2,534'. Gulf AFE 82730.

- 10/16/74 6,908' PBSD. Convert to gas supply well. Prep to set BP. MIRU pulling unit, Cannon Well Service contracotr. Pulled tbq. Ran 7" csg scraper on 2-7/8" tbq to 6,790'. Pulled tbq and csg scraper. SION.
- 10/17/74 6,908' PBSD. Prep to test csg. MIRU Welex. Set CIBP at 6,516'. Dumped 2 sx cmt on plug. Set 2nd CIBP at 2,630'. Attempted to swab csg dry. Swab would not drop due to paraffin on csg wall. Ran and set 2-7/8" tbq at approx 2,600'. SION.
- 10/18/74 2,630' PBSD. Stdg. Circ heavy oil and paraffin out of csg w/ hot wtr. Attempted to press test csg. Press to 375 psi. Press broke to zero after 2 BW were pumped in. TD & MO pulling unit to Wonsits Valley Unit to fish parted rods. REPORTS DISCONTINUED PENDING FURTHER ACTIVITY.
- 10/24/74 2,630' PBSD. Resuming reports discontinued 10/18/74. Prep to test for csg leak. MI & RU pulling unit. Cannon Well Service contractor. Pulled tbq. SION.
- 10/25/74 2,630' PBSD. Prep to set permanent type squeeze pkr & cmt. Ran Baker pkr on 2-7/8" tbq to locate csg leaks. Found multiple holes from 995'-1,188' - at least 2 holes were located. Perf'd 7" csg by Welex @ 2,620' w/ 2 jet shots. SION.
- 10/26/74 2,630' PBSD. MI & RU Halliburton. GIH w/ 7" EZ-drill permanent type squeeze pkr set @ 2,601' on 2-7/8" tbq. Pmpd 20 bbl fresh wtr @ 2 bbl/min w/ 1000 psi. Did not establish circ. Pmpd 10 bbls fresh wtr @ 4 bbl/min w/ 2000 psi. No circ. Mixed & displ 200 sx reg cmt w/ .5% Halad 9 & 2% CaCl. Started w/ 500 psi @ 1 bbl/min. Ended squeeze at 1/2 bbl/min w/ 400 psi. Pulled out of EZ-drill & pulled tbq. MO Halliburton. WOC. MI & RU Welex for temp survey to determine cmt top. Found top of cmt @ 2,580'. Perf'd w/ 2 jet hole shots @ 2,450'. MO Welex. SION.
- 10/27/74 MI & RU Halliburton. Ran 7" EZ-drill permanent type squeeze pkr & set @ 2,418'. Pmpd 20 bbls fresh wtr @ 2 bbl/min w/ 1000 psi. No circ. Mix & displ 75 sx reg cmt w/ .8% Halad 9. SD 5 min w/ 5 bbl displ left. Hold @ 300 psi. Fin displ ending w/ 700 psi @ 1 bbl/min. Sting out of EZ-drill & pulled tbq. MO Halliburton. SION.
- 10/28/74 2,630' PBSD. WO equipment.
- 10/29/74 2,630' PBSD. WO equipment.
- 10/30/74 2,580' PBSD. MI & set up pwr swivel. Started drlg on pkr set @ 2,418' & cmt. SION.
- 10/31/74 2,600' PBSD. DO pkr & cmt to 2,600'. Circ hole cln. Pulled tbq, DC's & bit. SION.
- 11/1/74 2,600' PBSD. Prep to hot oil tbq. MIRU Welex. Ran correl log from 2,600'-1,100'. Ran Baker Model AD tension pkr on 2-7/8" OD tbq. Set pkr @ 2,450'. Attempted to perf well. Unable to get tools down because of paraffin in tbq. SION.

Make reports complete, such as description of casing . . . Show, as soon as known, name of contractor, type of rig, and kind of fuel . . .
In guide margin show casing (as, 7"), "Contractor," "Shot," "Acidized," etc.

GUIDE MARGIN	DATE	YEAR	A. F. E.	LEASE AND WELL
		1974	82730	Brennan-Federal 2

11/2/74 2,600' PBD. Prep to acidize. Rlsd pkr. Circ hot wtr down tbg to remove heavy oil. Reset pkr & swabbed tbg down to 2,400'. Still some heavy oil in tbg. Ran Welex Deep Penetrating, 5 gram charge, Side-winder gun. Collar locator failed. POOH to rep collar locator. Ran back & perf'd w/ 2 holes per foot the interval 2,524'-2,534'. TD&MO Welex. Had slight blow on tbg. Ran swab and hit fluid @ 1,600'. Swabbed down & filled up one bbl in 40 minutes. Swabbed for 3 hrs. SION.

11/3/74 2,600' PBD. Prep to TD&MO pulling unit. Rlsd & lowered pkr to 2,454'. MI&RU Dowell. Acidized w/ 500 gals gas well acid containing one gal inhibitor. Broke down w/ 1150 psi. Pmpd acid away @ 4-1/2 bbl/min @ 1200 psi. Displ w/ 15 bbl wtr. ISIP 750 psi. 15 minute SI 600 psi. Opened well & flwd back approx 20 bbl wtr. Swabbed down & swabbed approx 6 bbl fluid per hour. Estimated 98% wtr & 2% oil. Swabbed 8 hrs w/ slight blow due to fluid entry. SION.

11/4/74 2,600' PBD. Stdg. SI. Build up 1,900' fluid overnight. Swab down & received a puff of gas. SI well. TD&MO pulling unit.

11/7/74 2,600' PBD. Stdg. Well SI. When available, will MI swabbing unit for add'l tstg.

12/6/74 2,601' PBD. SIP 40 psi. MI&RU pulling unit. Cannon Well Service contractor. Bled press off well. Bled down almost immediately. Tbg stdg full of fluid. Swabbed tbg dry recovering 14.5 BW and 0.5 bbl heavy asphaltic oil. Swabbed down & swabbed as follows: 1st hr, 100' fillup, rec'd 0.5 gal oil, 24.5 gal wtr, no gas; 2nd hr, rec'd 3 gal oil, no free wtr, no gas; 3rd hr, rec'd 4 gal oil, no free wtr; no gas; 4th hr, rec'd 1.5 gal oil, no free wtr, no gas. Grind out on oil was 1% wtr and 8% BS. SION.

12/7/74 2,601' PBD. Stdg. SION. SIP 0#. Overnight fillup was 300'. Swabbed 0.25 BO and 1 BW, swabbed down. Swabbed 6 hrs as follows: First - 3 gal oil, no wtr, no gas; second - 1.5 gal oil, no wtr, no gas; third - 0 oil, no wtr, no gas; fourth - 1.5 gal oil, no wtr, no gas; fifth - 3 gal oil, no wtr, no gas; sixth - 1.5 gal oil, no wtr, no gas. Oil samples were caught for shipment to GR&DC. RD&MO pulling unit. Workover job to convert well to a fuel gas supply well was unsuccessful. Well is now TA'd. DROP.

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUBMIT IN DUPLICATE*
(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other _____

2. NAME OF OPERATOR
Gulf Oil Corporation

3. ADDRESS OF OPERATOR
P. O. Box 2619; Casper, WY 82601

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 660' NSL & 660' WEL FEL
At top prod. interval reported below Same
At total depth Same

14. PERMIT NO. _____ **DATE ISSUED** _____

15. DATE SPUNDED 10-15-74 **16. DATE T.D. REACHED** _____ **17. DATE COMPL. (Ready to prod.)** 12-6-74-TA **18. ELEVATIONS (DP, RSB, RT, GR, ETC.)*** KB 4723'

20. TOTAL DEPTH, MD & TVD 7201' **21. PLUG, BACK T.D., MD & TVD** 2601 **22. IF MULTIPLE COMPL., HOW MANY*** _____ **23. INTERVALS DRILLED BY** _____ **ROTARY TOOLS** _____ **CABLE TOOLS** _____

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
2524-34' 2 shots/ft Uintah

26. TYPE ELECTRIC AND OTHER LOGS RUN
None this job

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
No change this job					
See attached for report of work done this job					

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
	None			

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
		2454'

31. PERFORATION RECORD (Interval, size and number)
2524-34' 2 shots/ft

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2524-34'	500 gal gas well acid

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
11-2-74	Swab	Temporarily Abandoned					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL. Gal	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12-6-74	6	Swab	→	10.5	0	0	-----
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
-----	-----	→	See above for 6 hr test				

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
No Gas

TEST WITNESSED BY _____

35. LIST OF ATTACHMENTS
None

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

ORIGINAL SIGNED BY

SIGNED J. G. GARNER TITLE Senior Petroleum Engineer DATE December 11, 1974

*(See Instructions and Spaces for Additional Data on Reverse Side)

cc: Utah Oil & Gas Commission

5. LEASE DESIGNATION AND SERIAL NO.
SL-071745

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Brennan Bottom Unit

8. FARM OR LEASE NAME
Brennan-Federal

9. WELL NO.
2

10. FIELD AND POOL, OR WILDCAT
Brennan Bottom

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
18-7S-21E SLBM

12. COUNTY OR PARISH Uintah **13. STATE** Utah

5

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE
LEASE NUMBER
UNIT Brennan Bottom

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Uintah Field Brennan-Bottom

The following is a correct report of operations and production (including drilling and producing wells) for the month of November, 19 74

Agent's address P. O. Box 2619 Company Gulf Oil Corporation
Casper, Wyoming 32601 Signed Pauline Whittedge

Phone 307-235-5783 Agent's title Senior Clerk

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DATE PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
PARTICIPATING AREA										
NE SE 13	7S	20E	1	28	860	32.4	165 est.		644	Lead Line
SE SE 18	7S	21E	2	0	0		-		None	Workover - see below
SE NW 18	7S	21E	5	0	0		-		None	T.A.
TOTAL					860		165		644	
OIL										
Brennan Federal #2 Workover to plug back and attempt to recomplete as gas supply well in Uintah 2524-2534' CIBP at 6516 and 2630' Found csg leak and perf csg @ 2620 w/2 jet shots & cmt squeeze w/200 sx, Perf 2 holes @ 2450' cmt squeeze 75 sx Perf 2 holes/ft 2,524 - 2,534' acidize w/500 gals gas well acid. SI well.								On hand at beginning of month		192
								Produced during month		860
								Sold during month		670
								Unavoidably lost		0
								Reason		
								On hand at end of month		382
GAS										
								Sold		0
								Flared/Vented		0
								Used On/Off Lease		165
2 - U.S.G.S., SLC 2 - Utah Oil & Gas Cons. Comm., SLC 2 - Exxon, Midland 2 - Phillips Petroleum Co., Bartlesville 1 - OC 2 - File										Brennan/Federal

NOTE.—There were 669.89 runs or sales of oil; No M cu. ft. of gas sold; runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form approved,
Budget Bureau No. 42-10045

LAND OFFICE
LEASE NUMBER
UNIT.....Brennan, Bolton.....

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Uintah Field Brennan-Bolton

The following is a correct report of operations and production (including drilling and producing wells) for the month of August, 1922

Agent's address P. O. Box 2619 Company Gulf Oil Corporation
Casper, Wyoming 82501 Signed Pauline Whalberg

Phone 252-235-5783 Agent's title Senior Clerk

SEC. AND 1/4 or 1/2	TWP.	RANGE	WELL NO.	DAYS Produced	BARRELS OF OIL	GRAVITY	Cu. Ft. of Gas (in thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (if used, so state)	REMARKS (If drilling, describe the work done during the month and amount of water, gas, and oil produced.)	
<u>PARTICIPATING AREA</u>											
NE SE 13	7S	20E	1	30	518	30.9	177	est.	705		
SE SE 13	7S	21R	2	0	0		-		None	T.A.	
SE NW 13	7S	21E	5	0	0		-		None	T.A.	
TOTAL					518		177		705		
					<u>WATER</u>			<u>OIL</u>			
					Disposition	<u>705</u>	On hand at beginning of month			247	
					Pit	<u>705</u>	Produced during month			518	
					Injected	<u>0</u>	Sold during month			218	
								Unavoidably lost			0
								Reason			
								On hand at end of month			547
								<u>GAS</u>			
								Sold			0
								Flared/Vented			0
								Used On/Off Lease			177
2 - U.S.G.S., SLC 2 - Utah Oil & Gas Cons. Com., SLC 2 - Exxon, Midland 2 - Phillips Petroleum Co., Bartlesville 1 - OC 2 - File 1 - <u>Houston</u>										Brennan/Federal	

NOTE.—There were 218.14 runs or sales of oil; No M cu. ft. of gas sold;
..... runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TAPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

SL - 071745

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

okp

7. UNIT AGREEMENT NAME

Brennan Bottoms Unit

8. FARM OR LEASE NAME

Brennan Federal

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Brennan Bottoms

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

18-7S-21E

12. COUNTY OR PARISH 13. STATE

Uintah

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Gulf Oil Exploration & Production Company

3. ADDRESS OF OPERATOR
P. O. Box 2619, Casper, Wyoming 82602

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface

SE 1/4, SE 1/4, 660' WEL, 660' NSL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

4723' KB

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Propose to reenter and plug and abandon TA'd gas well. Brennan Federal Unit No. 2 was TA'd as an oil well in September 1969. The well was plugged in 1974 and recompleted in the Uinta formation to test for gas. This workover was unsuccessful and the well was TA'd. The P & A will not require any additional surface disturbance. The existing tank battery will be dismantled and the location restored and reseeded as required by the BLM. See attached procedure.

APPROVED BY THE DIVISION OF
OIL, GAS, AND MINING

DATE: 6-15-79

BY: M. J. Munder

18. I hereby certify that the foregoing is true and correct

SIGNED

Raymond Kersey
R. C. Kersey

TITLE

Petroleum Engineer

DATE

May 23, 1979

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Procedure

9/1/78

Brounan Federal No. 2,

Plug and Abandon.

18-75-21E

Uintah County, Utah

~~displace with mud.~~

TD:	7201 ft	KB	4723 ft	Casing:
PBTD:	2601 ft			13 3/8" 48# @ 600 ft
H:	12 ft			7" 20423# @ 6960 ft

Perforations: 2524 - 34 ft

1. MIRR pulling unit. Kill well and fill hole with saltwater. Install BOP.
2. Release Baker model AD-1 tension packer (set at 2450 ft) and POOH with 2 7/8 OD tubing and packer. To release packer, slack off on tubing, rotate to the right to obtain 1/4 turn at the packer. If packer does not release by rotation, pull 45,000 to 50,000 lb at the packer to shear emergency rings. Joint yield strength upset pipe 99,660 lb.
3. RIH with 2 7/8 tubing open ended to ± 2580 ft KB. Circ hole with saltwater.
4. Spot cement plug across perms at 2524-34 as follows:
 - a) Pump 25 bbl fresh water spacer.
 - b) Pump 34 sx class H neat cement
 - c) Pump 4.5 bbl fresh water spacer
 - d) Pump 10 bbl SW to balance plug.
5. Pull tubing to 2200 ft and reverse out with 9 ppg mud (USGS requirement)
6. POOH with 2 7/8 tubing and lay down except ~ 500 ft.
7. MIRR wireline. Install lubricator. Perforate at 600 ft KB with 2 holes using 5-8 gm circulating charge (decentralized) POOH with wireline.

8. PU and GIH with Howco E-Z drill permanent cement packer on 2⁷/₈ tubing and set packer at 500 ft KB.
9. Open surface casing (use caution as there may be some pressure) and cement as follows:
 - a) Pump 5 bbl fresh water spacer.
 - b) Pump 80 sx class H cement with 0.6% Halad-9
 - c) Pump 2 bbl fresh water spacer
 - d) Pull out of packer and place approx. 1 sx on top of packer.
10. Pull tubing up 60 ft and reverse out cement. POOH and lay down tubing. Spot 10 ft top plug. TDMO rig.
11. Cut off wellhead below ground level and place 10' top plug in surface casing - production casing annulus.
12. Contact local USGS and BLM offices as to placement of P+D marker.
13. Restore and reseed location.

RCK

9/1/78

Approved HSS

Date 9/1/78

Approved JRM

Date 10/12/78

Approved [Signature]

Date 12-12-78

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN THE STATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

SL - 071745

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1.

OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR

GULF OIL EXPLORATION & PRODUCTION CO.

3. ADDRESS OF OPERATOR

P. O. BOX 2619, CASPER, WYOMING 82602

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

SE 1/4, SE 1/4, 660' WEL, 660' NSL

7. UNIT AGREEMENT NAME

Brennan Bottoms Unit

8. FARM OR LEASE NAME

Brennan Federal

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Brennan Bottoms

11. SEC., T., B., M., OR BLK. AND SURVEY OR AREA

18-7S-21E

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

4723' KB

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

See attached work detail.

APPROVED BY THE DIVISION
OF OIL, GAS, AND MINING

DATE: 1/9/80

BY: M.J. Minder

RECEIVED

DEC 24 1979

DIVISION OF
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED Frank H. Weiss

TITLE Petroleum Engineer

DATE 12-19-79

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

4-GPO 782-930

UNITED STATES GEOLOGICAL SURVEY
8426 FEDERAL BUILDING
125 SOUTH STATE STREET
SALT LAKE CITY, UT 84138

Utah Oil & Gas Commission
1588 West North Temple
Salt Lake City, UT 84116

Phillips Petroleum Co.
1300 Security Life Bldg.
Denver, CO 80202

Buttram Texhoma Co.
6421 Avondale
Oklahoma City, OK 73116

Paul Walton
1102 Walker Bank Bldg.
Salt Lake City, UT 84111

George P. Caulkins, Jr.
2100 Colorado State Bank Bldg.
1620 Broadway
Denver, CO 80202

N. G. Morgan, Jr., Estate
c/o Stephen G. Morgan
345 South State Street
Salt Lake City, UT 84111

N. G. Morgan, Sr.
c/o Zion's First National Bank
Box 30880
Salt Lake City, UT 84125

Duncan Miller
c/o Crocker National Bank
Barstow, CA 92311

Make reports complete, such as description of casing . . . Show, as soon as known, name of contractor, type of rig, and kind of fuel . . . In guide margin show casing (as, 7"), "Contractor," "Shot," "Acidized," etc.

GUIDE MARGIN	DATE	YEAR 1979	A. F. E.	LEASE AND WELL Brennan Fed No. 2
--------------	------	------------------	----------	---

BRENNAN BOTTOMS FIELD

Brennan Federal No. 2
18-7S-21E, Uintah Co., UT
.9329066
AFE #82481

12/11/79

Plug and Abandon. Gulf AFE Number 82481.
MI. R. U. Gamache Well Service. Hole full of water & flowing slightly. Tried to release Baker Model AD-1 Tension Packer, several times, couldn't. Pull 70,000 lbs to shear emergency rings P.O.O.H. w/packer. G.I.H. w/tbg to 2,570' open ended. SION. Circulate hole & mix up 90 ppg mud using 125 bbls fresh wtr add 20 sx Gel & 55 sx Barite. R.U. Halliburton, spot cement plug as follows: Pump 25 bbl fresh wtr spacer. Pump 34 sx class H neat cement. Pump 13 bbl fresh wtr to balance. Pull 12 jts tbg to 2,200' and reverse out w/90 ppg mud (USGS REQUIREMENT). P.O.O.H. w/2-7/8" tbg, laying dwn all but 500'. SION. R.U. G. O. International wireline G.I.H. w/2" gun loaded with 5.8 gm circulating charge, 2 holes shot (decentralized) Shoot @ 600' K.B. P.O.O.H. w/gun. Rig dwn wireline. R.U. Howco E-Z drill permanent cement packer on 2-7/8" tbg, set pkr @ 504" K.B. Open surface csg. Pump 5 bbl spacer. Pump 80 sx class H cement w/0.6% Hallad 9. Pump 25 bbl spacer. Pull out of pkr 62' & reverse out cement. Pull & lay down tbg. Break out B.O.P.s. RDMO. rig. Cut off well head placed 10' plug in surface casing & production csg annulus & production casing ID. Work begun 6-25-79. Comp. 6-27-79.
Not last well on the lease. Surface is yet to be restored. DROP.

Gulf Oil Exploration and Production Company

P. O. Box 2619
Casper, WY 82602

October 26, 1982

Mary Alice Peterson
Production Accounting Technician
State Of Utah
Natural Resources & Energy
4241 State Office Building
Salt Lake City, UT 84114

Dear Ms. Peterson:

Attached is the cumulative production through December 31, 1981
for all Gulf wells in Utah.

If you need any more information please contact R. W. Huwaldt of
our office.

Sincerely,


R. W. Huwaldt
Financial Manager

IMM:bp

Attachment

cc: L. G. Rader
J. R. Bocek

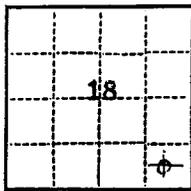


<u>FIELD</u>	<u>WELL</u>	<u>BO</u>	<u>MCF</u>	<u>BW</u>
Bluebell cont.	Lamicq Robertson St 1-1B2	534,013	813,640	270,165 ✓
	Lamicq Ute 1-5B2	734,169	1,085,268	647,901 ✓
	Marguerite Ute 1-8B2	257,168	348,328	307,607 ✓
	May Ute Federal 1-13B1	327,715	456,598	81,846 ✓
	McElprang Ute 1-35A1	724,124	1,906,118	188,098 ✓
	Mortensen 1-32A2	468,912	603,993	285,488 ✓
	Reese Estate 1-10B2	300,046	524,558	77,361 ✓
	Robertson 1-29A2	1,041,415	1,094,908	402,366 ✓
	Robertson Ute 1-2B2	140,133	208,583	62,059 ✓
	Robertson Ute State 1-12B1	804,104	1,348,296	228,382 ✓
	State Land Brd Ute 1-35A1	354,489	231,493	301,009 ✓
	Maurel Taylor #1	799,336	1,761,967	779,683 ✓
	Todd USA State 1-2B1	137,742	293,853	900,871 ✓
	Tomlinson Federal #1	420,636	513,626	36,843 ✓
	Uintah Ouray Tribal 1-1A3	417,610	297,716	347,757 ✓
	Urruty 1-34A2	622,978	885,958	643,595 ✓
	Utah State Federal 1-24B1	34,654	36,758	23,669 ✓
	Utah State Lnd Brd 1-11B1	177,108	178,979	17,688 ✓
	Ute 1-2A3	302,843	185,257	242,334 ✓
	Ute Tribal 1-13B3	274,753	315,052	275,819 ✓
Ute 1-20Z2	90,331	58,904	97,787 ✓	
Ute Tribal 1-21Z2	227,678	233,642	89,579 ✓	
Woodward 1-21A2	1,992,422	1,462,978	380,651 ✓	
Brennan Bottoms	Brennan Federal No. 1	287,138	318,558	56,471 ✓
	Brennan Federal No. 2	241,135	173,945	6,667 ✓
	Brennan Federal No. 3	152,237	70,939	17,808 ✓
	Brennan Federal No. 4	466	107	1,207 ✓
	Brennan Federal No. 5	47,395	150,693	6,882 ✓
	Brennan Federal No. 6	66,094	9,802	487 ✓
	Brennan Federal No. 7	229	0	222 ✓
Joan Federal No. 1	0	85,810	0 ✓	
Duchesne	Ute Tribal No. 1	254,709	111,419	38,508 ✓
	Ute Tribal No. 4	29,182	58,983	1,234 ✓
Gypsum Hills	Costas Federal 1-20-4B	6,003	0	92 ✓
	Costas Federal 2-20-3B	3,625	518	130 ✓
	Gypsum Hills No. 1	22,882	9,533	434 ✓
	Gypsum Hills No. 2	1,534	803	199 ✓
	Gypsum Hills No. 3	188,910	11,355	28,521 ✓
	Gypsum Hills No. 4	115,971	0	70 ✓
Gypsum Hills No. 6	21,707	0	13,187 ✓	
Natural Buttes	Kaye State 1-16	1,210	141,142	2,646 ✓
	Morgan State 1-36	981	185,054	8,411 ✓
Undesignated	Leota Federal #1	4,975	0	237 ✓
Wonsits	Wonsits Unit #2	157,217	27,404	556,136 ✓
	Wonsits Unit #3	387,025	219,379	861,317 ✓
	Wonsits Unit #4	217,115	72,994	311,526 ✓

APT # 4304715418

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
CONSERVATION DIVISION
INDIVIDUAL WELL RECORD

Sec. 18
T. 7S
R. 21E
S.L. Mer.
Ref. No. 1



PUBLIC LAND:

Date June 23, 1976

5-yr. lease dated 7-1-51 Salt Lake State Utah

Land office Serial No. U-071745 County Uintah

Lessee The Carter Oil Company Field Brennan Bottom (Unit)

Operator Chevron Oil Gulf Oil Corporation District Salt Lake City

Well No. 2 Subdivision C SE 1/4 SE 1/4

Location 660' from S. line and 660' from E. line of sec. 18

Drilling approved December 19, 1955 Well elevation 4723' D.F. feet

Drilling commenced January 7, 1956 Total depth 7200' PB 2601 feet

Drilling ceased April 11, 1956 Initial production 1 BOPD

Completed for production July 22, 1956 Gravity A. P. I. 31°

Abandonment approved Oct 26, 1993 Initial R. P.

RECEIVED
NOV 16 1993
DIVISION OF
OIL, GAS & MINING

Geologic Formations		Productive Horizons		
Surface	Lowest tested	Name	Depths	Contents
Duchesne River	Wasatch	Uintah	2524-2534	Oil

WELL STATUS

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1955												
1956	SPUD			TD 7200'			POW 7200'					
1964											POW	
1969										OSI PBSD		T.A. 2601'
1974		T.A.						PB & Recomp		2601'		ABD 2601'

1979 as Gas well
REMARKS Casing Record: 20" cc 45' w/60 sx. Geologic Topst
1993 13-3/8" cc 600' w/500 sx. Uintah 490'
7" cc 6960' w/275 sx Green Rvr. 3300'
Wasatch 6859'

Plugged in June 1979 not yet approved abandonment as of 5/83
Vernal

