

FILE NOTATIONS

Entered in N I D File

Entered On S R Sheet

Location Map Pinned

Card Indexed

I W R for State or Fee Land

Checked by Chief

Copy N I D to Field Office

Approval Letter

Disapproval Letter

COMPLETION DATA:

Date Well Completed 9/15/77

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

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

Location Inspected

Bond released

State of Fee Land

LOGS FILED

Driller's Log

Electric Logs (No.)

E..... I..... E-I..... GR..... Sonic..... Micro.....

Lat..... MI-L..... Sonic..... Letters.....

H-20-77 - Forage location change
* Rich Hewitt called 8-30-78, this well inactive since 8/77,
will send in reports.

Plugged & abandoned - 9/15/77

Gulf Energy and Minerals Company - U. S.

PRODUCTION DEPARTMENT
CASPER AREA OFFICE

J. D. Richards
AREA PRODUCTION MANAGER

P. O. Box 2619
Casper, Wyoming 82601

March 16, 1977

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

Re: Brennan Federal No. 7
NE/4 SW/4 Section 13-7S-20E
Uintah County, Utah

Gentlemen:

Attached in triplicate is Gulf's application to drill the captioned well. Also enclosed find 12-Point Surface Use Plan and 10-Point Information Sheet for same.

If we may be of further assistance, please advise.

Very truly yours,



J. D. Richards

CDC/bj

Attachments

CIRCULATE TO:

~~DIRECTOR -----~~
~~PETROLEUM ENGINEER -----~~
~~MINE COORDINATOR -----~~
~~ADMINISTRATIVE ASSISTANT -----~~
~~ALL -----~~

~~RETURN TO _____
FOR FILING~~



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Gulf 0-62005-01

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

b. TYPE OF WELL
 OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
 Gulf Oil Corporation

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.)*
 At surface
 2106' FWL & 1997' FSL (NE SW)
 At proposed prod. zone
 Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 24 miles southwest of Vernal, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 1997'
 16. NO. OF ACRES IN LEASE 2360

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2640'
 19. PROPOSED DEPTH 7100'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 4728' GR

5. LEASE DESIGNATION AND SERIAL NO.

SL 065342

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Brennan Bottom Unit

8. FARM OR LEASE NAME

Brennan Federal

9. WELL NO.

7

10. FIELD AND POOL, OR WILDCAT

Brennan Bottoms

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

Section 13-7S-20E

12. COUNTY OR PARISH 13. STATE

Uintah Utah

17. NO. OF ACRES ASSIGNED TO THIS WELL

20. ROTARY OR CABLE TOOLS
 Rotary

22. APPROX. DATE WORK WILL START*
 April 15, 1977

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	36#	800'	To surface
7-7/8"	5-1/2"	15.5#	7100'	250 sx

Plan to flare any gas encountered during and subsequent to completion to clean up and evaluate the well.



THE DIVISION OF
OIL, GAS, AND MINING

DATE: 3-21-77

BY: *Clara B. Fugate*

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. SIGNED *M. W. Watson* TITLE Drilling Supt. DATE March 16, 1977

(This space for Federal or State office use)

PERMIT NO. 43-047-30269 APPROVAL DATE _____

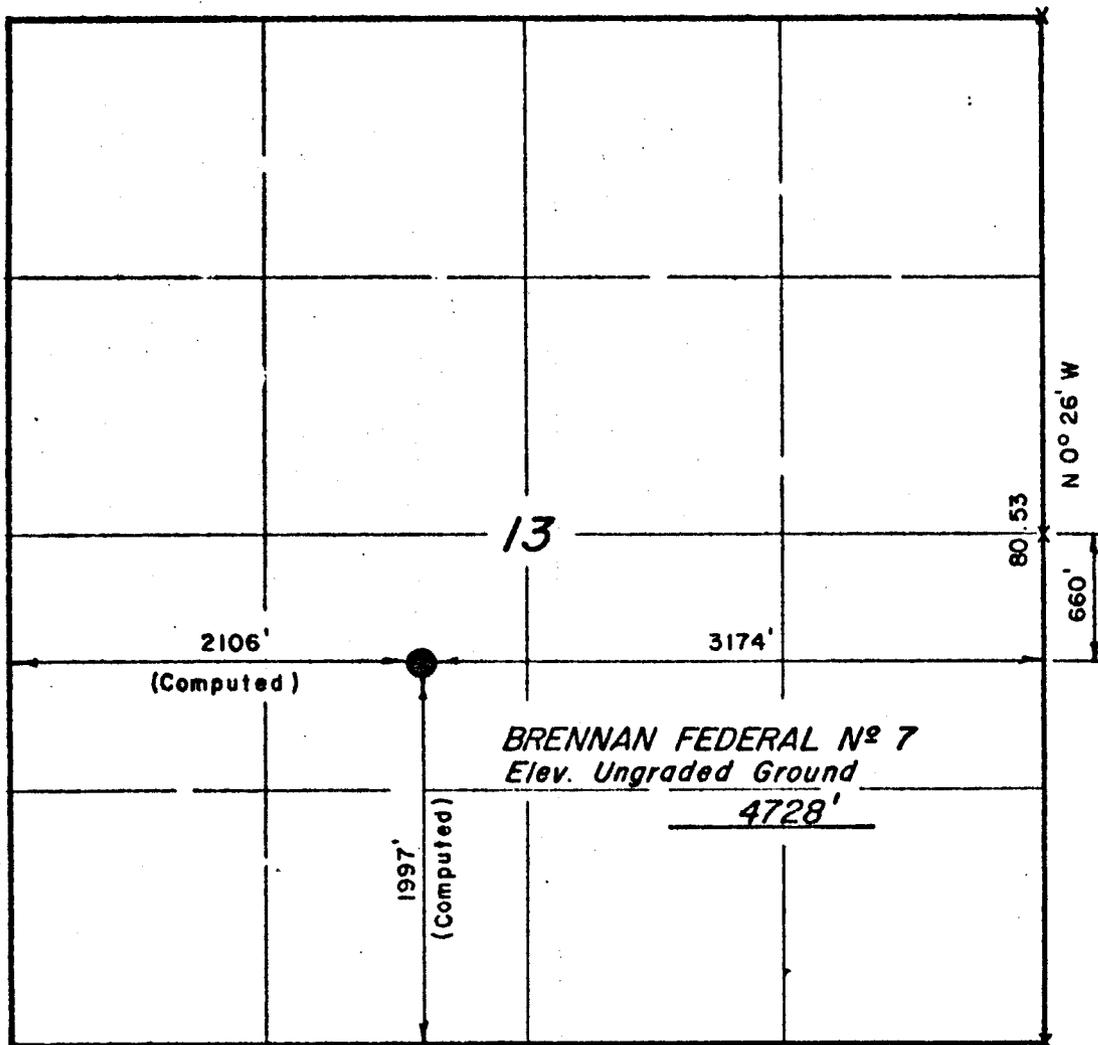
APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

T 7 S, R 20 E, S.L.B. & M.

PROJECT

GULF ENERGY & MINERALS COMPANY
 WELL LOCATION, located as shown in the
 NE 1/4 SW 1/4 Section 13, T 7 S, R 20 E,
 S.L.B. & M. Uintah County, Utah.



X = Section Corners Located (Brass Caps)



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
 FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
 SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
 BEST OF MY KNOWLEDGE AND BELIEF.

Lawrence P. King

REGISTERED LAND SURVEYOR
 REGISTRATION NO 3137
 STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
 P. O. BOX Q - 110 EAST - FIRST SOUTH
 VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 3/3/77
PARTY LCK. B.F.W. BFW	REFERENCES GLO Plat
WEATHER Cool	FILE GULF ENERGY & MIN. CO.

GULF OIL CORPORATION

12 Point Surface Use Plan

for

Well Location

Brennan Federal #7

Located In

Section 13, T7S, R20E, SLB&M

UINTAH COUNTY, UTAH

1. EXISTING ROADS

See attached Topographic Map "A" - to reach the Gulf Energy and Minerals Company well located in Section 13, T7S, R20E, SLB&M from Vernal, Utah.

Proceed West out of Vernal, Utah along U. S. Highway 40 13.8 miles to the junction of Utah State Highway 209; proceed South along Utah State Highway 209 5.2 miles to the intersection with an existing gravel surfaced oil field service road to Brennan Basin; proceed Southeasterly along said service road to Brennan Basin approximately 5 miles to intersection with an existing dirt road; proceed westerly approximately 1/2 mile to an intersection with the proposed access road; proceed westerly along proposed access road 200' to the proposed location in the NE 1/4 SW 1/4 of Section 13, T7S, R20E, SLB&M. Uintah County, Utah.

The last 1/2 mile of the existing road may require some minor construction to facilitate an orderly traffic flow required to drill and complete this location.

2. PLANNED ACCESS ROAD

See Topographic Map "B".

There will have to be approximately 200' of new access road built to reach the proposed well location in Section 13, T7S, R20E, SLB&M from the existing road discribed in Item 1.

This proposed access road will be an 18' crown road (9' either side of the centerline) with drain ditches along either side of the proposed road where it is determined necessary in order to handle the run-off from any normal meteorological conditions that are prevalent to this area. A 24" culvert will be required to maintain normal flow of the existing drainage.

The grade of this road will be approximately 3% to 4%. The road will be constructed of native borrow accumulated during construction.

The terrain that is traversed by this road is in the bottom of a canyon formed by a wash which drains into the Green River. It is vegetated by sagebrush, greese wood and grasses.

3. LOCATION OF EXISTING WELLS

As shown on Topographic Map "B", there is 1 well within a one-mile radius of the proposed well site. The aforesaid location is approximately 2640' East of this proposed location site and is located in the NE 1/4 SE 1/4 said Sec. 13. (See location plat for placement of Gulf Energy and Minerals Company well location within the section.)

4. LOCATION OF TANK BATTERIES, PRODUCTION FACILITIES, AND PRODUCTION GATHERING AND SERVICE LINES

All petroleum production facilities are to be contained within the proposed location site. There are no other Gulf Energy & Research Co. flow, gathering, injection, or disposal lines within a one-mile radius of this location.

In the event production is established, plans for a gas flow line from the location to existing gathering lines or a main production line shall be submitted to the appropriate agencies for approval.

5. LOCATION AND TYPE OF WATER SUPPLY

Water used to drill this well is to be hauled from Ouray Park Canal in the SE 1/4 SW 1/4 Section 13, T7S, R20E, S1M, or if necessary the Green River, in the NW 1/4 NW 1/4 Section 20, T7S, R21E, S1M. See attached Topographic Map "B" for location of water supply.

6. SOURCE OF CONSTRUCTION MATERIALS

All construction materials for this location site and access road shall be borrow materials accumulated during construction of the location site and access road. No additional road gravels or pit lining material from other sources are anticipated at this time.

7. METHODS FOR HANDLING WASTE DISPOSAL

All garbage and trash that can be burned, shall be burned. All unburnable garbage and trash accumulated during development of this well shall be contained in the trash pit shown on the attached Location Layout Sheet.

When drilling activities have been completed, the rig moved off the location, and production facilities set up, all garbage and trash on the location site shall be cleaned up, deposited in the trash pit, and covered with a minimum 4' of cover.

All production waste such as cuttings, salts, chemicals, overflows of condensate water, and drilling fluids shall be contained in the west cell of the reserve pit and upon completion of drilling activities, buried with a minimum of four feet of cover.

A portable chemical toilet will be supplied for human waste. (See end paragraph in Item No. 10.)

8. ANCILLARY FACILITIES

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. WELL SITE LAYOUT

See attached Location Layout Sheet. The Bureau of Land Management District Manager or other appropriate agencies shall be notified before any construction begins on the proposed location site. When drilling activities commence, all work shall proceed in a neat and orderly sequence.

10. PLANS FOR RESTORATION OF SURFACE

As there is some topsoil on the location site, all topsoil shall be stripped and stockpiled. (See Location Layout Sheet and Item No. 9). When all drilling and production activities have been completed, the location site and access road will be reshaped as near as possible to the original contour and stockpiled topsoil spread over the disturbed area.

Any drainages re-routed during the construction activities shall be restored to their original line of flow as near as possible. Fences around pits are to be removed upon completion of drilling activities and all waste being contained in the trash pit shall be buried with a minimum of 5' of cover. The reserve pit will be completely fenced and allowed to dry before covering. Restoration activities shall begin within 90 days after completion of the well. Once completion activities have begun, they shall be completed within 30 days.

When restoration activities have been completed, the location site and access ramp shall be reseeded with a seed mixture recommended by the B.L.M. District Manager when the moisture content of the soil is adequate for germination. The Lessee further covenants and agrees that all of said cleanup and restoration activities shall be done and performed in a diligent and most workmanlike manner and in strict conformity with the above mentioned Items No. 7 and 10.

11. OTHER INFORMATION

Topography of the general area (see Topo. Map "A")

The topography of the general area slopes from the Uinta Mountains south to the Green River. The area is interlaced with numerous canyons and ridges which are extremely steep with ledges formed from sandstones and conglomerates.

The soil in the semi-arid area is of the Duchesne River formation (Eocene) in the upper areas and of the Uintah Formation (Eocene) in the lower areas, consists of sandy clay (SM-ML) with some silts (ML). The side hills have some amounts of poorly graded gravel (GP).

The majority of the numerous washes and streams in the area are of a non-perennial nature flowing during the early spring run-off and heavy rain storms of long duration which are rare as the normal annual rainfall in the area is only 8".

The Green River is the major drainage affected by this location, which has a year round flow.

Due to the low precipitation average, climate conditions and the marginal types of soils, the vegetation that is found in the area is common of the semi-arid region we are located in and in the lower elevations, it consists of sagebrush, greese wood, and grasses as the primary flora.

OTHER INFORMATION (continued)

The fauna of the area consists predominately of coyotes, rabbits, and varieties of small ground squirrels and other types of rodents, also there are some Mule deer and prong horned antelope. The area is used by man for the primary purpose of grazing domestic sheep and cattle.

The birds of the area are raptors, finches, ground sparrows, magpies, crows, and jays, there are also various types of water fowl in the Green River bottoms primarily in the Ouray National Wildlife Refuge.

The topography of the immediate area (see Topographic Map "B")

The proposed location lies in the bottom of a canyon formed by a non-perennial drainage and is a tributary of and flows southwesterly into the Green River. All major drainages in the area drain into the Green River.

The terrain rises sharply to the northwest and southeast to the top of some small plateaus.

The canyon that the location is in slopes at from 4% to 8% from northeast to southwest. The vegetation in the immediate area consists of sagebrush, greesewood, and grasses.

There are no occupied dwellings or other facilities of this nature in the general area.

There are no visible archaeological, historical, or cultural sites within any reasonable proximity of the proposed location site. (See Topographic Map "B") The Ouray National Wildlife Boundary is approximately 2000' south of the location site.

12. LESSEE'S OR OPERATORS REPRESENTATIVE

Curtis L. Williams
330 W 250S.
Vernal, Utah 84078

Telephone: 789-1683

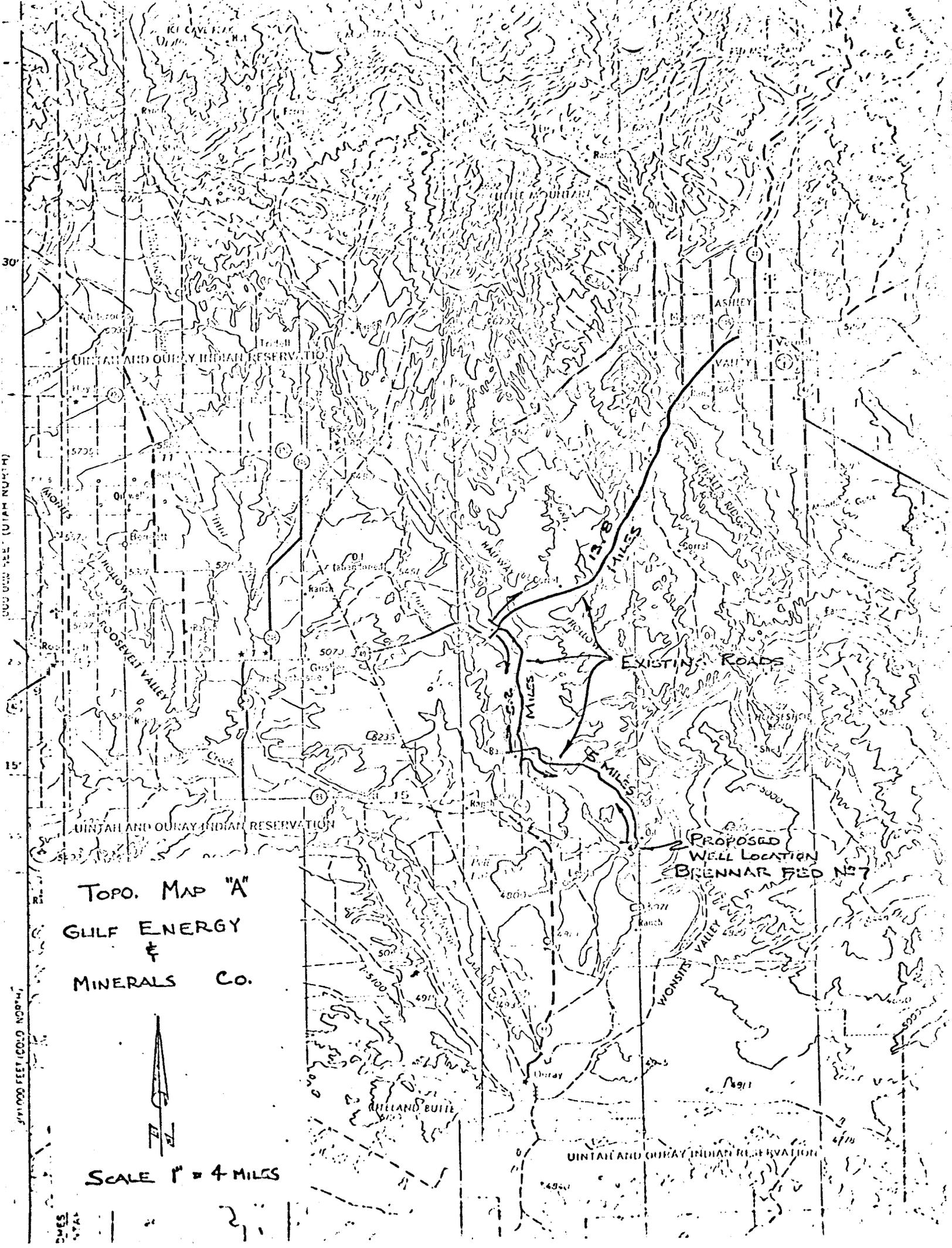
13. CERTIFICATION

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan area, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Gulf Energy & Minerals Co., -US, division of Gulf Oil Corporation and its contractors and sub-contractors in conformity with this plan and terms and conditions with this plan and the terms and conditions under which it is approved.

3-16-77

DATE


NAME R. B. Rosenbaum
Area Drilling Superintendent



TOPO. MAP "A"
GULF ENERGY
&
MINERALS CO.



SCALE 1" = 4 MILES

EXISTING ROADS

PROPOSED WELL LOCATION
BRENNAR FED NO 7

UINTAH AND OURAY INDIAN RESERVATION

UINTAH AND OURAY INDIAN RESERVATION

UINTAH AND OURAY INDIAN RESERVATION

CHILLAND BUTTE

ASHLEY

VALLEY

Orwell

5070
Ranch

13.8 MILES

5.2 MILES

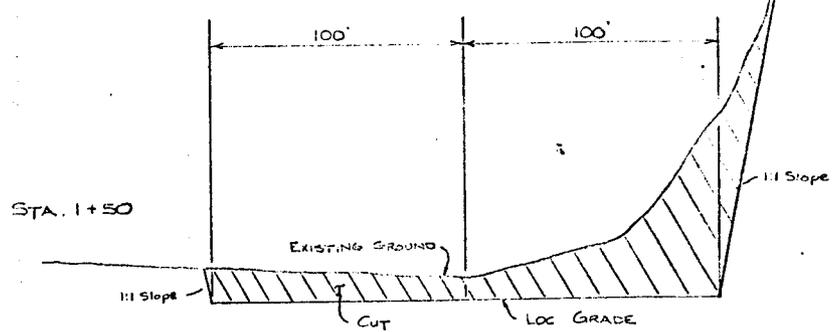
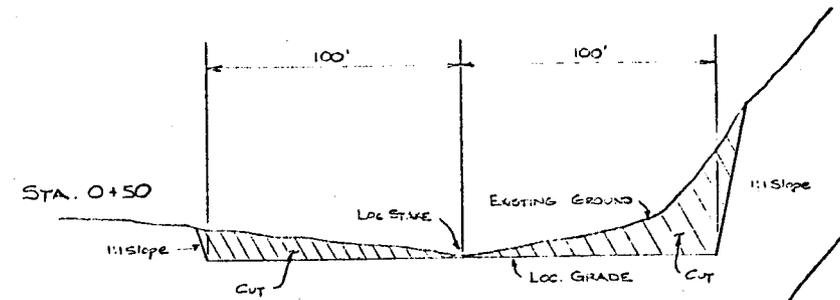
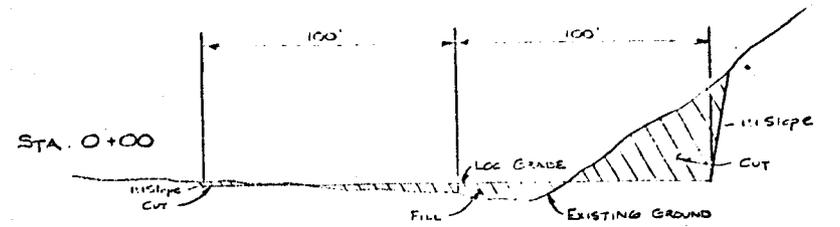
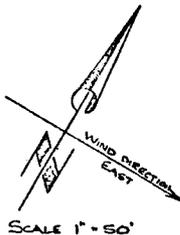
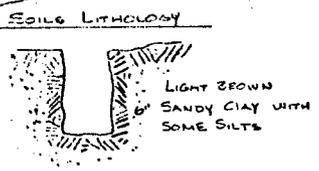
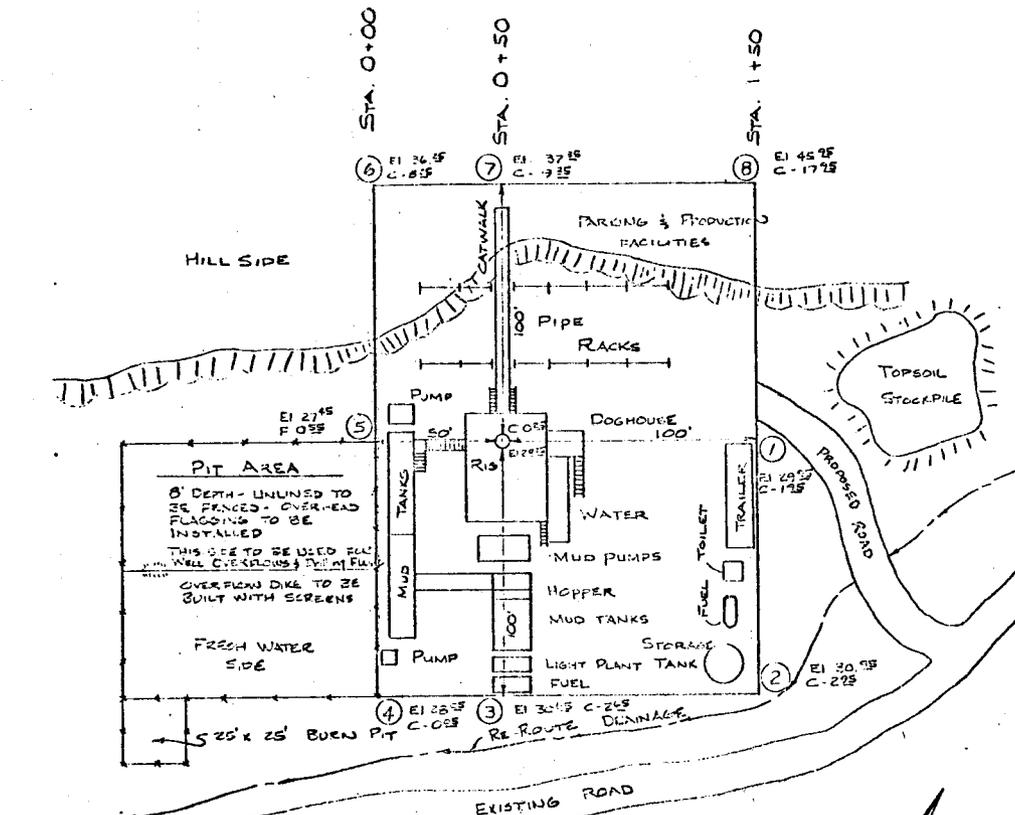
17 MILES

30'

15'

5000 FEET (UTAH NORTH)

5000 FEET (COLD NORTH)

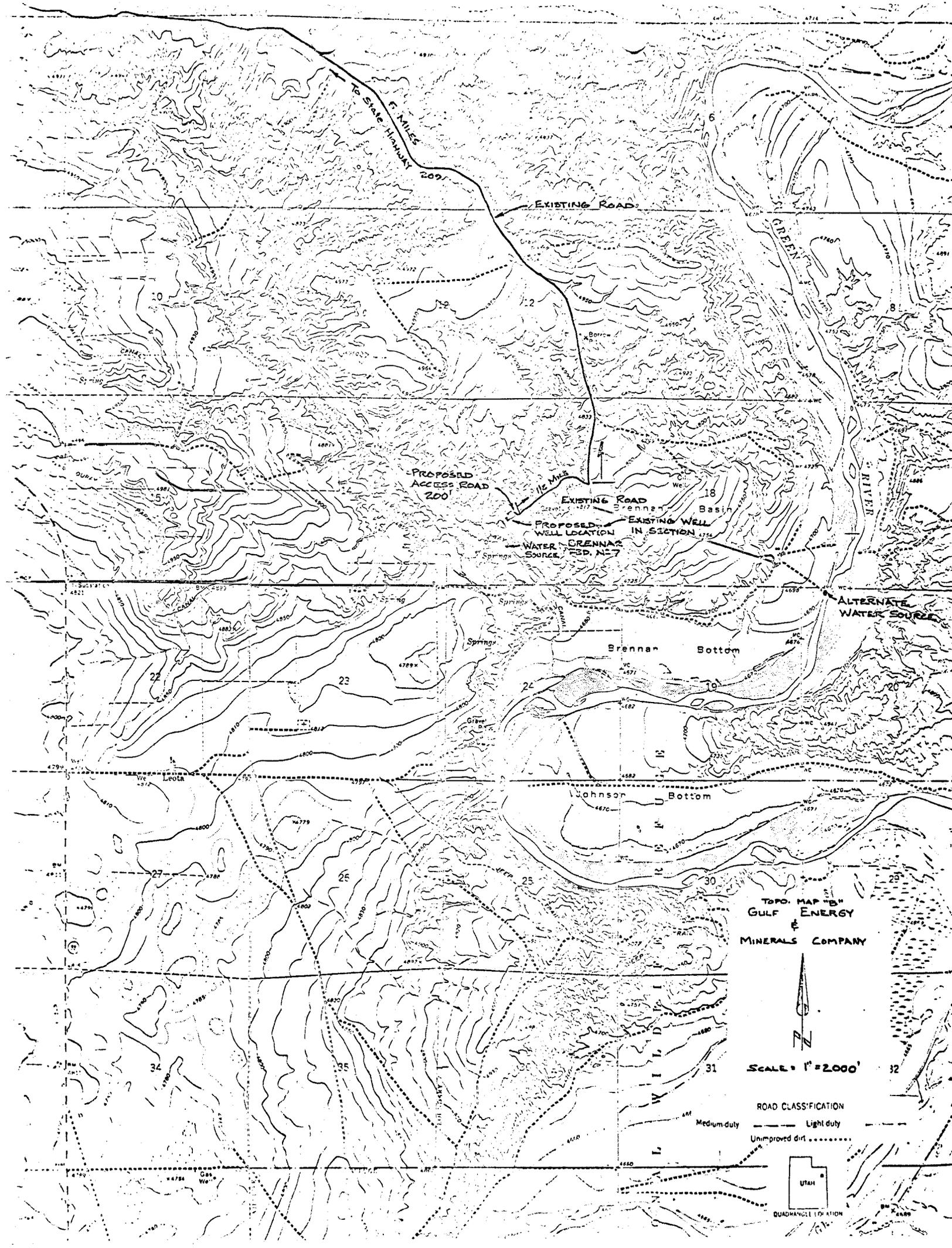


CROSS SECTIONS

SCALE
1" = 10'
1" = 50'

APPROX. YARDAGE
CUT 3,748 Cu. Yds.
FILL 49 Cu. Yds.

GULF ENERGY & MINERALS CO.
LOCATION LAYOUT
BRENNAR FEDERAL NR 7



TOPO. MAP "B"
GULF ENERGY
&
MINERALS COMPANY

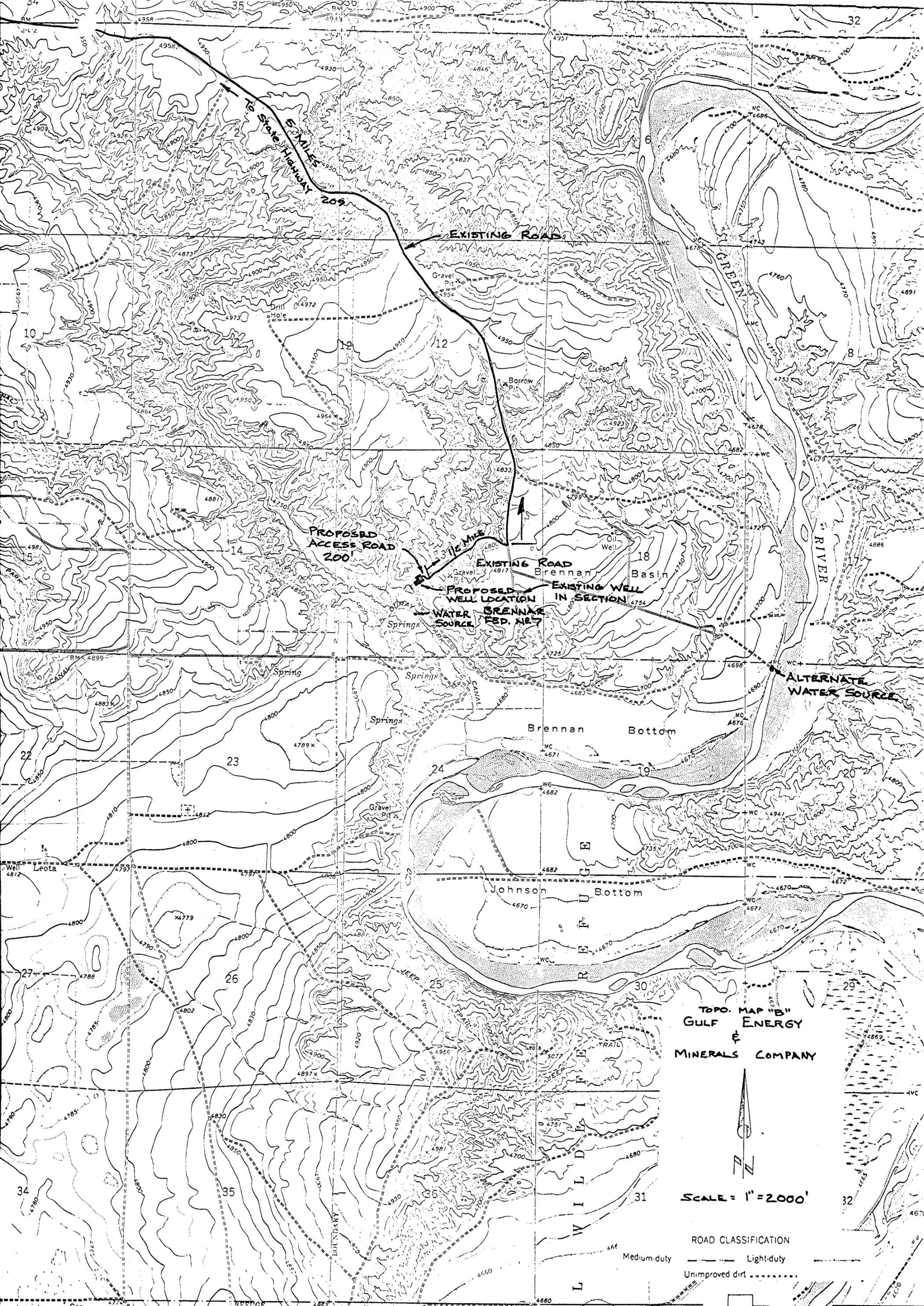


SCALE = 1" = 2000'

ROAD CLASSIFICATION
Medium duty ——— Light duty - - - - -
Unimproved dirt



QUADRANGLE LOCATION



State Highway 209
6 Miles

EXISTING ROAD

PROPOSED ACCESS ROAD 200'

PROPOSED WELL LOCATION

WATER SOURCE, FED. NE-7

EXISTING ROAD
Brennan Basin

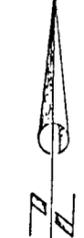
EXISTING WELL IN SECTION

ALTERNATE WATER SOURCE

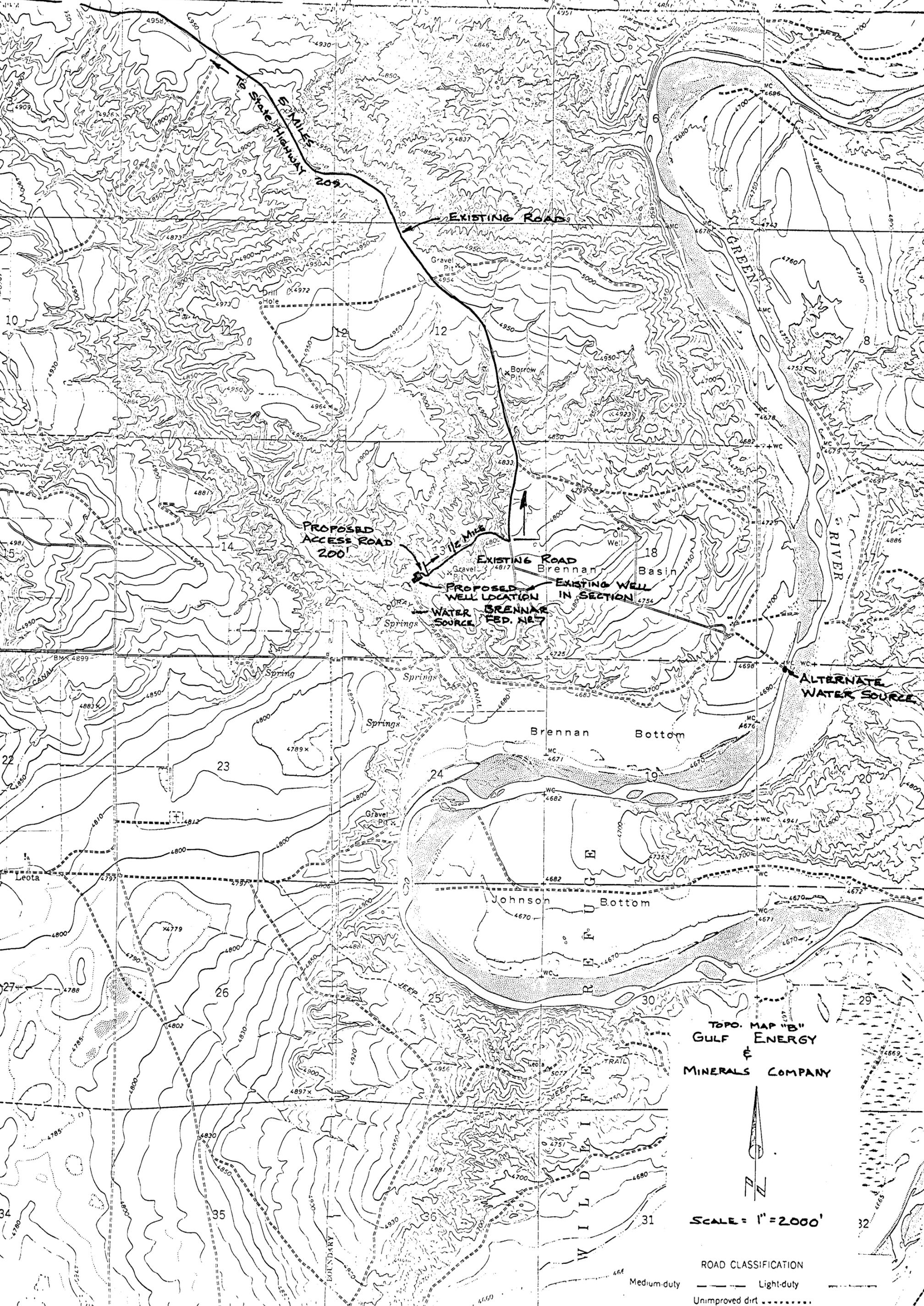
TOPO. MAP "B"
GULF ENERGY
&
MINERALS COMPANY

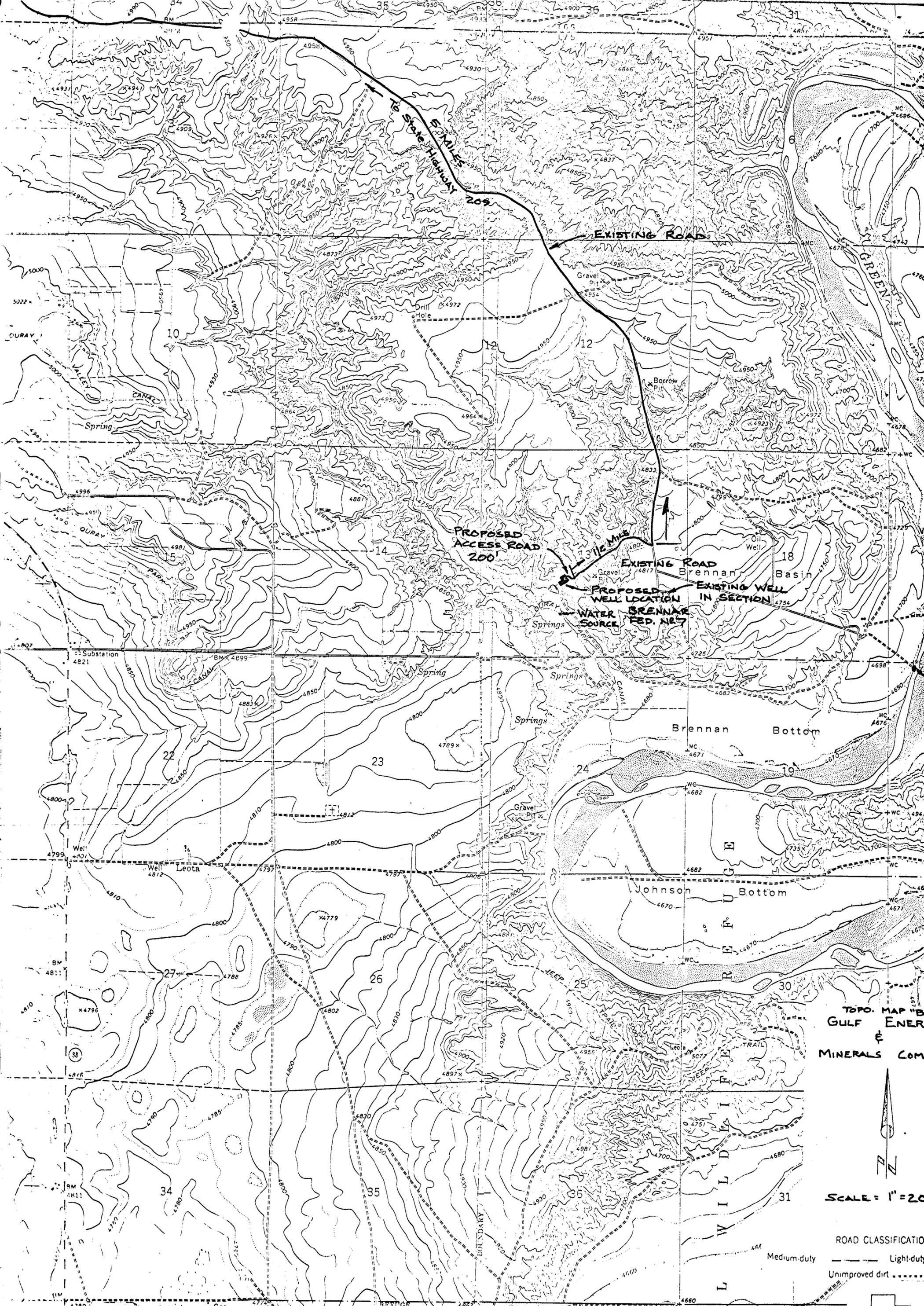
SCALE = 1" = 2000'

ROAD CLASSIFICATION
Medium-duty ———
Light-duty - - - -
Unimproved dirt ·····



GREEN RIVER
Brennan Bottom
Johnson Bottom
WILDFIRE TRAIL





State Highway
209

EXISTING ROAD

PROPOSED
ACCESS ROAD
200

3 1/2 MILE

EXISTING ROAD
Brennan

PROPOSED
WELL LOCATION
WATER SOURCE
BRENNAN
FED. NE 7

EXISTING WELL
IN SECTION

Brennan Bottom

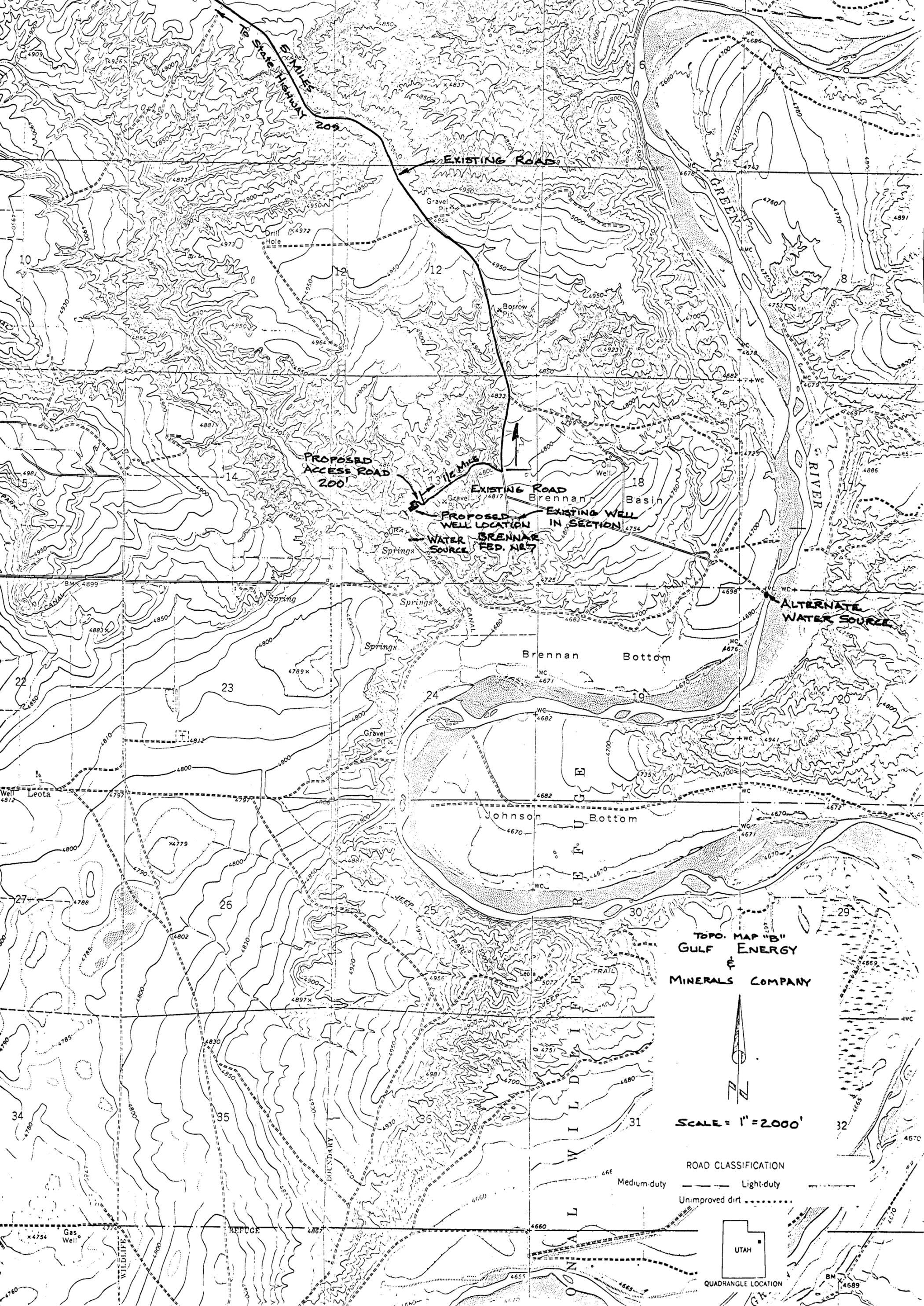
Johnson Bottom

TOPO. MAP "B"
GULF ENERGY
&
MINERALS COMPANY

SCALE = 1" = 200'

ROAD CLASSIFICATION
Medium-duty
Light-duty
Unimproved dirt





5 MILES
State Highway 209

EXISTING ROAD

PROPOSED ACCESS ROAD 200'

7 3/4 MILES

EXISTING ROAD Brennan

PROPOSED WELL LOCATION

WATER SOURCE FEB. 1987

EXISTING WELL IN SECTION

ALTERNATE WATER SOURCE

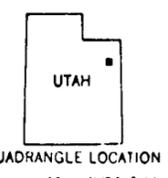
Brennan Bottom

Johnson Bottom

TOPO. MAP "B"
GULF ENERGY
&
MINERALS COMPANY

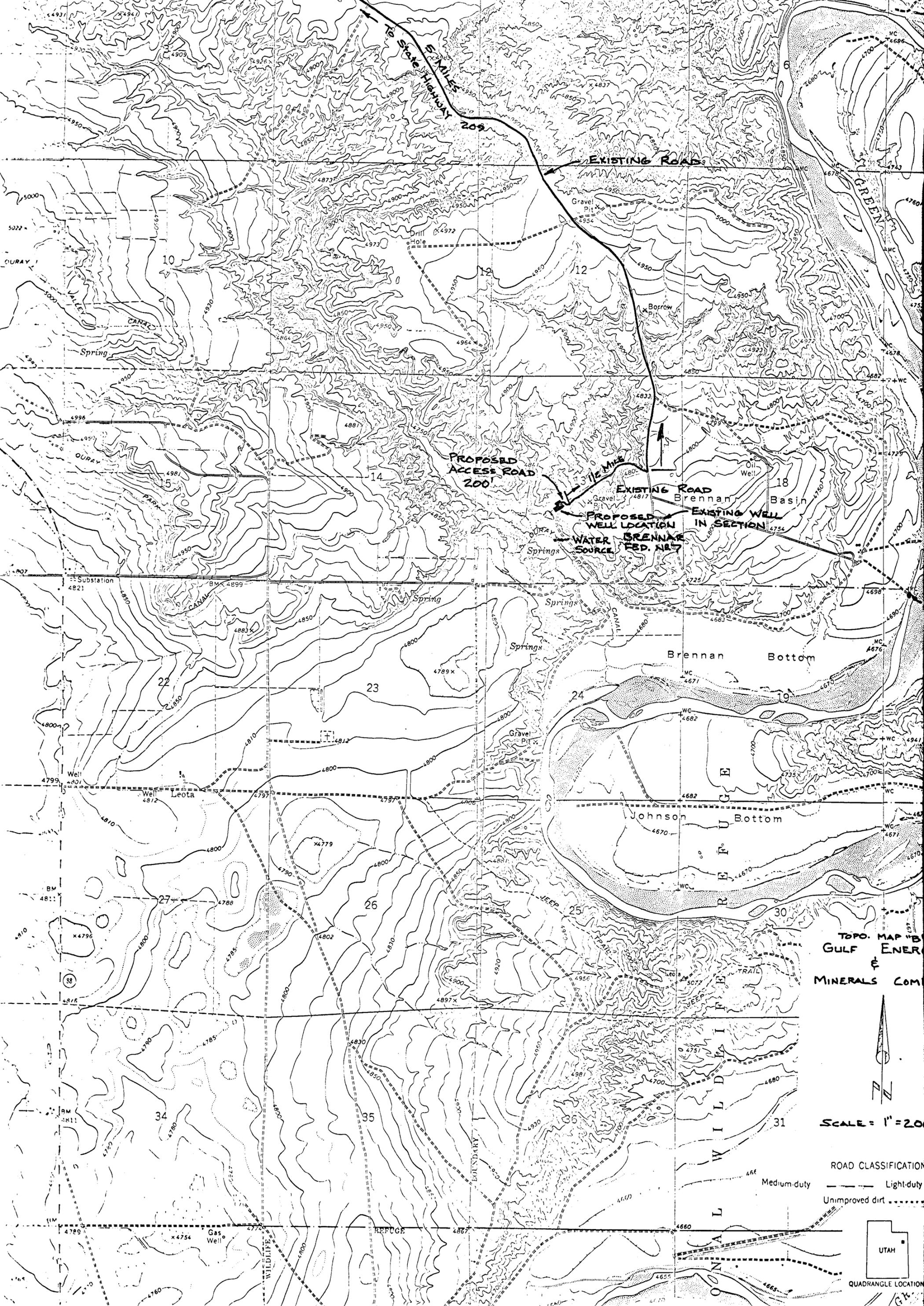
SCALE = 1" = 2000'

ROAD CLASSIFICATION
Medium-duty
Light-duty
Unimproved dirt



UTAH
QUADRANGLE LOCATION

BM 4689



5 1/2 MILES
To State Highway 209

EXISTING ROAD

PROPOSED ACCESS ROAD 200

PROPOSED WELL LOCATION IN SECTION

WATER SOURCE FED. 1827

EXISTING ROAD Brennan Basin

EXISTING WELL

Brennan Bottom

Johnson Bottom

TOPO. MAP "B"
GULF ENERGY
&
MINERALS COM.

SCALE = 1" = 200'

ROAD CLASSIFICATION
Medium-duty
Light-duty
Unimproved dirt



UTAH
QUADRANGLE LOCATION

**GULF ENERGY AND MINERALS COMPANY
10 POINT INFORMATION SHEET
ATTACH TO U.S.G.S. FORM 9-331-C
FOR**

Well: Brennan Federal No. 7

Location: 1997' FSL & 2106' FWL Section 13-7S-20E

County and State: Uintah County, Utah

Lease Number: SL-065342

1. Geologic name of surface formation.

Uintah Formation

2. Estimated tops of important geologic markers.

Green River	3390'	H Sand	6785'
Base Green River	5790'	Wasatch	6890'

3. Estimated depths at which anticipated water, oil, gas, or other mineral bearing formations are expected to be encountered.

Possible water sand at 3500'

Oil and gas expected from 6600' to TD.

4. Proposed casing program.

<u>Size</u>	<u>Weight/Foot</u>	<u>Setting Depth</u>	<u>Grade</u>	<u>Condition</u>
9-5/8"	36#	800'	K-55	New
5-1/2"	15.5	7100'	K-55	New

5. Minimum specifications for pressure control equipment. Show sizes, pressure rating or API series, testing procedure and testing frequency. Include schematic diagram.

Install on 10" Series 900 surface casing flange, one double gate hydraulic BOP. Rams will consist of blind rams and D.P. rams. Attached drawings show BOP stack, and choke and kill line layout. All rams, valves and lines shall be pressure tested to 3000# before drilling cement from surface casing. DP rams shall be function tested each tour and blind rams functioned each trip out of hole.

6. Type and characteristics of the proposed circulating fluid. Show quantities and types of mud and weighting material to be maintained.

0 - 800' Fresh water spud mud

800' - TD KCl or low solids non-dispersed. Weighting materials should not be needed.

7. Auxiliary equipment.

Upper Kelly Cock. Valve and DP sub will be available on rig floor.

8. Testing, logging, and coring program.

Logging Program: DIL, BHC-GR-Caliper from casing shoe to TD.
Testing Program: At discretion of well site geologist.
Coring Program: None programmed.

9. Anticipated abnormal pressures or temperatures. Potential hazards such as hydrogen sulfide gas. Plans for mitigating hazards.

No abnormal pressures or H₂S expected.

10. Anticipated starting date and duration of operations.

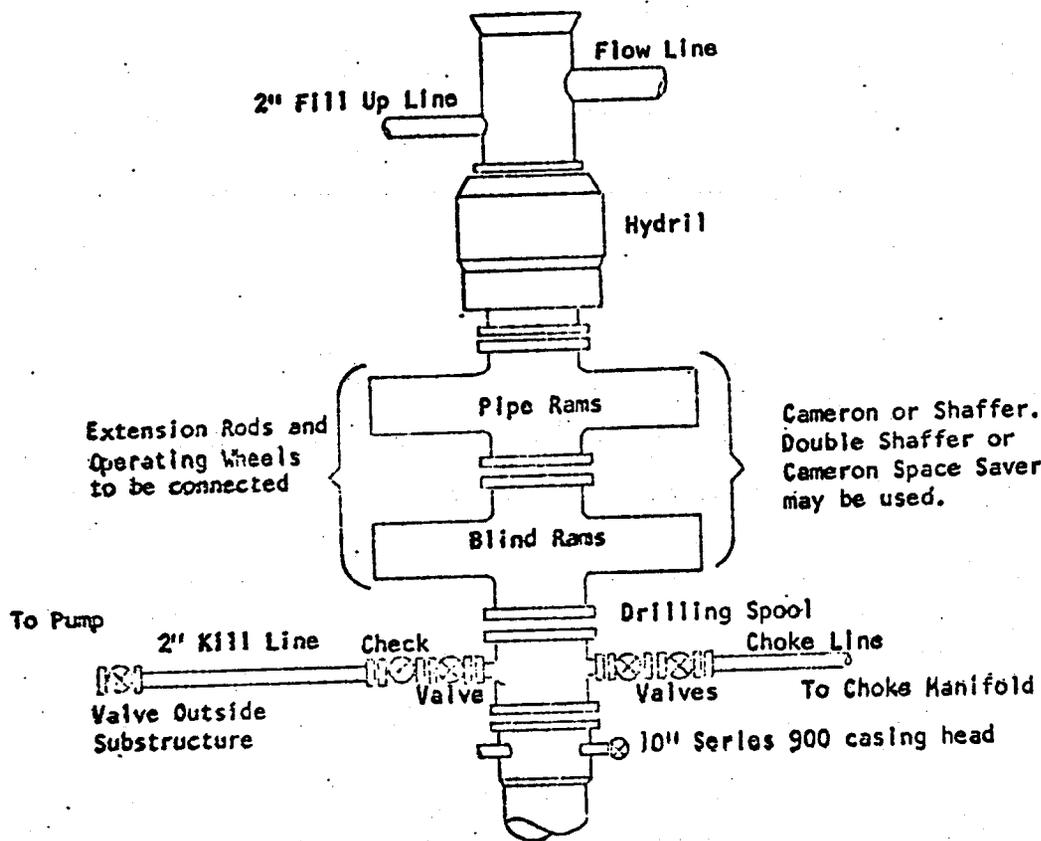
The anticipated starting date is April 15, 1977 with approximately 40 days required for drilling and completion operations.

BLOWOUT PREVENTER. DRAWING NO. 3.

3000 PSI WORKING PRESSURE BOP HOOK-UP
API SERIES 900 FLANGES OR BETTER (MINIMUM ASSEMBLY)

Install on casing. Pressure test to psi after
Installing on casing prior to drilling cement plug.

10" preventers to be installed on OD surface casing.



The BOP's shall be hydraulic operated by hydraulic, air or electrical pumps. Accumulator reservoir shall be sufficient to close all preventers simultaneously in 20 seconds with the charging pumps closed down. Minimum accumulator pressure shall be 1500 psi initially and not less than 1200 psi when all preventers are closed. All BOP operating control lines shall be steel piping.

The drilling spool ID shall be adequate to permit the use of drop through slips on any subsequent string of casing which might be run. It also shall be provided with flanged side outlet connections and steel seated valves. Other choke line valves shall be also steel seated and 3000 psi WP. Other kill line valves shall need to meet specifications of size and pressure only except that the kill line check valve shall be flanged as well.

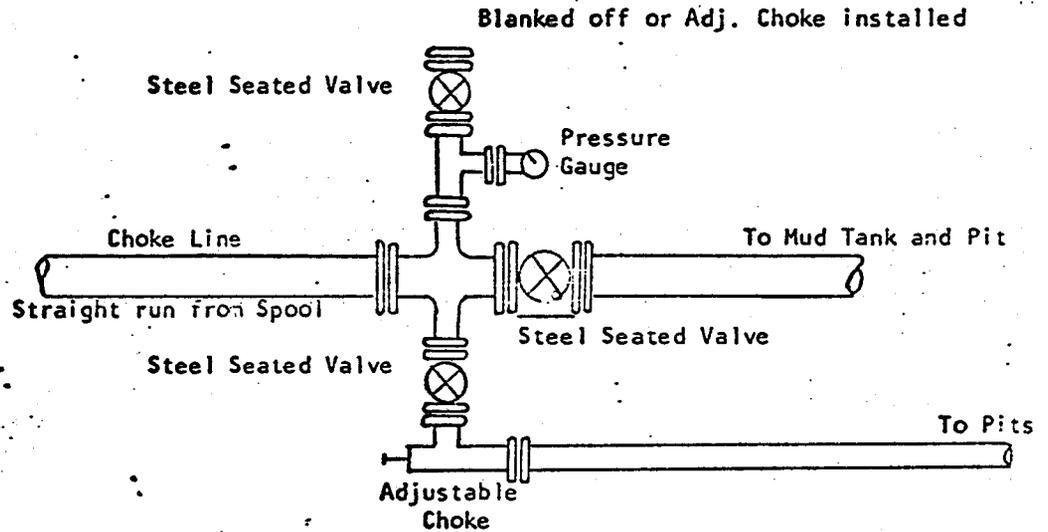
Gulf will furnish casing head together with casing head valves.
Contractor shall furnish at his expense all other equipment above casing head.

Drawing 3A

3000 PSI W. P. CHOKE MANIFOLD

MINIMUM ASSEMBLY

Pressure test to 3000 psi after 9-5/8" casing run; and to _____ psi after _____ casing run.



Minimum acceptable size of valve flanged to casing head will be 2" or 3" if drilling spool is used. The line, cross, and valve in the run of the discharge line should be the same size as the valve used on the casing head or drilling spool. The side outlets of the cross may be larger than 2", but the valve attached to the choke and the choke must be 2" nominal size. A pressure gauge must be attached near the cross. The bleed off lines from the choke should be arranged for straight line discharge into the pit. All bleed off lines shall be at least 3000 psi W.P.

Choke manifold and bleed off lines to be securely fasten down. All of choke manifold assembly and choke lines to be furnished and maintained by Contractor.

STATE OF UTAH
DIVISION OF OIL, GAS, AND MINING

** FILE NOTATIONS **

Date: March 21-
Operator: Quip Oil Corp.
Well No: Brennan Fed. 7
Location: Sec. 13 T. 7S R. 20E County: Uintah

File Prepared Entered on N.I.D.
Card Indexed Completion Sheet

CHECKED BY:

Administrative Assistant [Signature]

Remarks: Unit well - OK

Petroleum Engineer [Signature]

Remarks:

Director [Signature]

Remarks:

*offset to producing
oil well -
for 2000' area*

INCLUDE WITHIN APPROVAL LETTER:

Bond Required Survey Plat Required
Order No. Surface Casing Change
to _____

Rule C-3(c), Topographic exception/company owns or controls acreage
within a 660' radius of proposed site

O.K. Rule C-3 O.K. In Brennan Bottom Unit

Other:

Letter Written Approved

FORGAGE CHANGE
AMMENDED

SUBMIT IN T ICATE*
(Other instructions on reverse side)

Form approved,
Budget Bureau No. 42-R1425.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Gulf 0-62005-01

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL DEEPEN PLUG BACK

b. TYPE OF WELL
OIL WELL GAS WELL OTHER
SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
Gulf Oil Corporation

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)
At surface

2345' FWL 2177' FSL NE SW

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
24 miles southwest of Vernal, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 2177'

16. NO. OF ACRES IN LEASE 2360

17. NO. OF ACRES ASSIGNED TO THIS WELL -----

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2640'

19. PROPOSED DEPTH 7100'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4734' GR

22. APPROX. DATE WORK WILL START* April 25, 1977

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	36#	800'	To surface
7-7/8"	5-1/2"	15.5#	7100'	250 sx

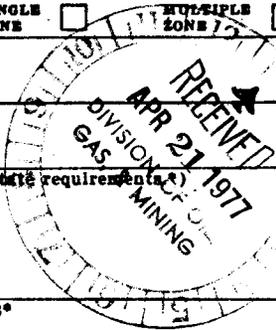
Plan to flare any gas encountered during and subsequent to completion to clean up and evaluate the well.

Location change as ordered by Bureau of Land Management. 12-Point Surface Use Plan and 10-Point Information Sheet will remain the same.

APPROVED BY THE DIVISION OF
OIL, GAS, AND MINING

DATE: 4-25-77

BY: *Clayton B. Foy* / *APL No*
For Forage Change



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. SIGNED *R. B. Rosenbaum* TITLE Area Drilling Supt. DATE Apr 19, 1977
R. B. Rosenbaum

PERMIT NO. ~~XXXXXXXXXX~~ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws 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 1: If the proposal is to re-drill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well. Consult local

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 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

United States Dept. of the Interior
Geological Survey
8440 Federal Building
125 South State Street
Salt Lake City, Utah 84138
Attn: E. W. Guynn

cc: Phillips Petroleum Company
1300 Security Life Building
Denver, CO 80202

Buttram Texhoma Company
6421 Avondale
Oklahoma City, OK 73116

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

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

Zion's First National Bank
Guardian for N. G. Morgan, Sr.
Box 30880
Salt Lake City, UT 84125

Utah Dept. of Natural Resources
Division of Oil, Gas & Mining
1588 West North Temple
Salt Lake City, UT 84116
Attn: Cleon B. Feight

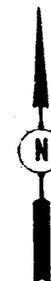
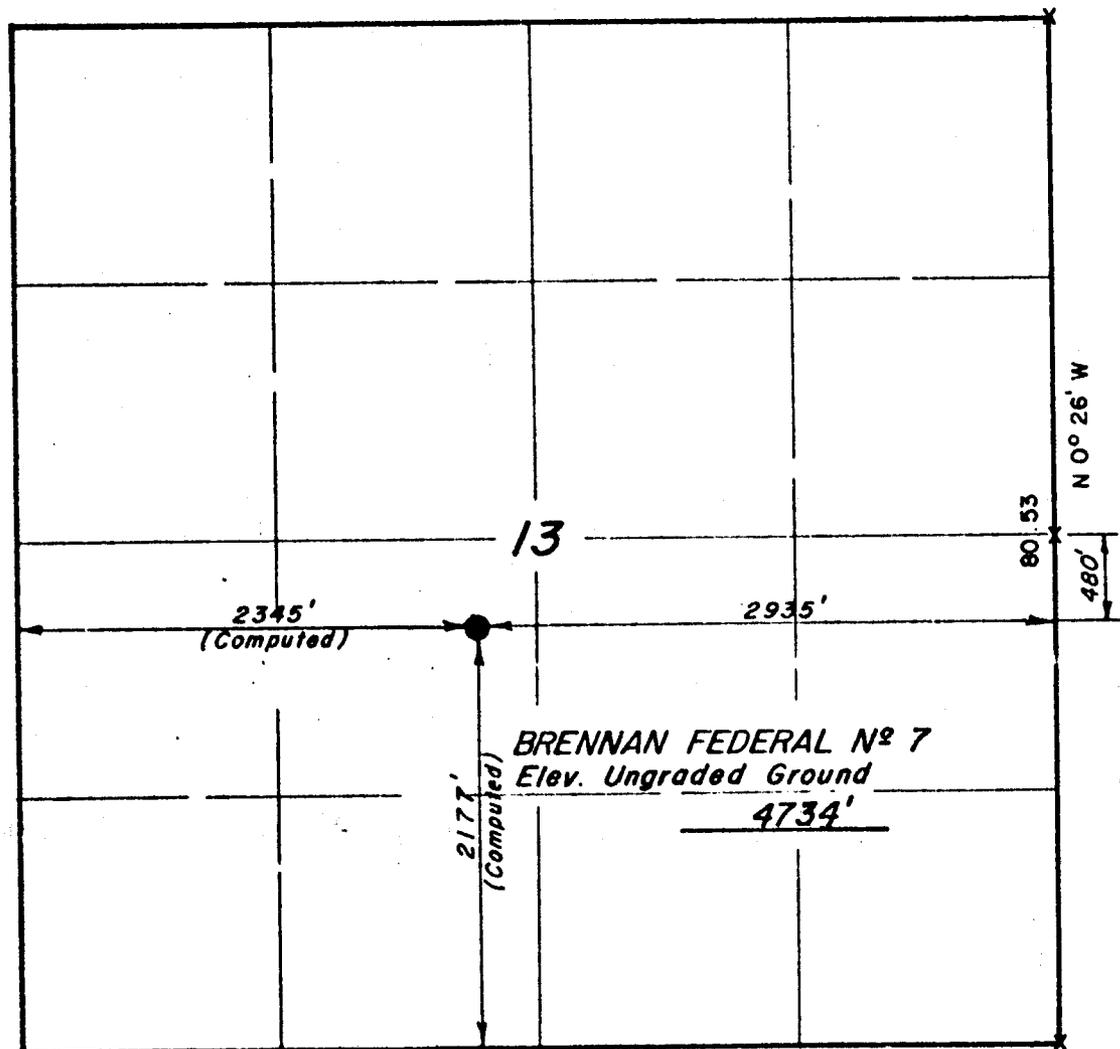
Gulf Energy & Minerals Company - U. S.
Map Room - 1819 Gulf Building
Houston, TX 77001

T 7 S, R 20 E, S.L.B. & M.

PROJECT

GULF ENERGY & MINERALS COMPANY

WELL LOCATION, located as shown in the
NE 1/4 SW 1/4 Section 13, T 7 S, R 20 E,
S.L.B. & M. Uintah County, Utah.



Revised: 15 April 1977

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF

Lawrence K. ...
REGISTERED LAND SURVEYOR
REGISTRATION NO 3137
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P.O. BOX Q - 110 EAST - FIRST SOUTH
VERNAL, UTAH - 84078

X = Section Corners Located (Brass Caps)

SCALE 1" = 1000'	DATE 3/3/77
PARTY LCK. BFW. BFW	REFERENCES GLO Plat
WEATHER Cool	FILE GULF ENERGY & MIN. CO.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Gulf 0-62005-01

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

b. TYPE OF WELL
 OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
 Gulf Oil Corporation

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.)
 At surface
 2106' FWL & 1997' FSL (NE SW)
 At proposed prod. zone
 Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 24 miles southwest of Vernal, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
 1997'

16. NO. OF ACRES IN LEASE
 2360

17. NO. OF ACRES ASSIGNED TO THIS WELL
 2360

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 2640'

19. PROPOSED DEPTH
 7100'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 4728' GR

22. APPROX. DATE WORK WILL START*
 April 15, 1977

5. LEASE DESIGNATION AND SERIAL NO.
 SL 065342

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
 Brennan Bottom Unit

8. FARM OR LEASE NAME
 Brennan Federal

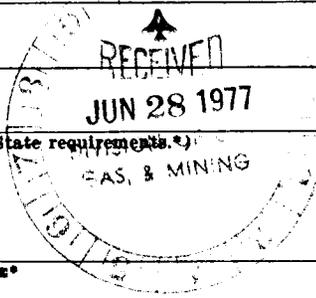
9. WELL NO.
 7

10. FIELD AND POOL, OR WILDCAT
 Brennan Bottoms

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Section 13-7S-20E

12. COUNTY OR PARISH
 Uintah

13. STATE
 Utah



PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	36#	800'	To surface
7-7/8"	5-1/2"	15.5#	7100'	250 sx

Approval notice Utah Div of Oil & Gas - L. M. ...

Plan to flare any gas encountered during and subsequent to completion to clean up and evaluate the well.

X Location made, production facility grade off drill site made and drilled to 5549 feet w/o approval. Shut-in order 6/17/77 - Corrected INCs 6/18/77 - Released shut-in order. Accepted for the record to 6/17/77. No objection to proposed program.

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. SIGNED M. W. Watson TITLE Drilling Supt. DATE March 16, 1977
 (This space for Federal or State office use)

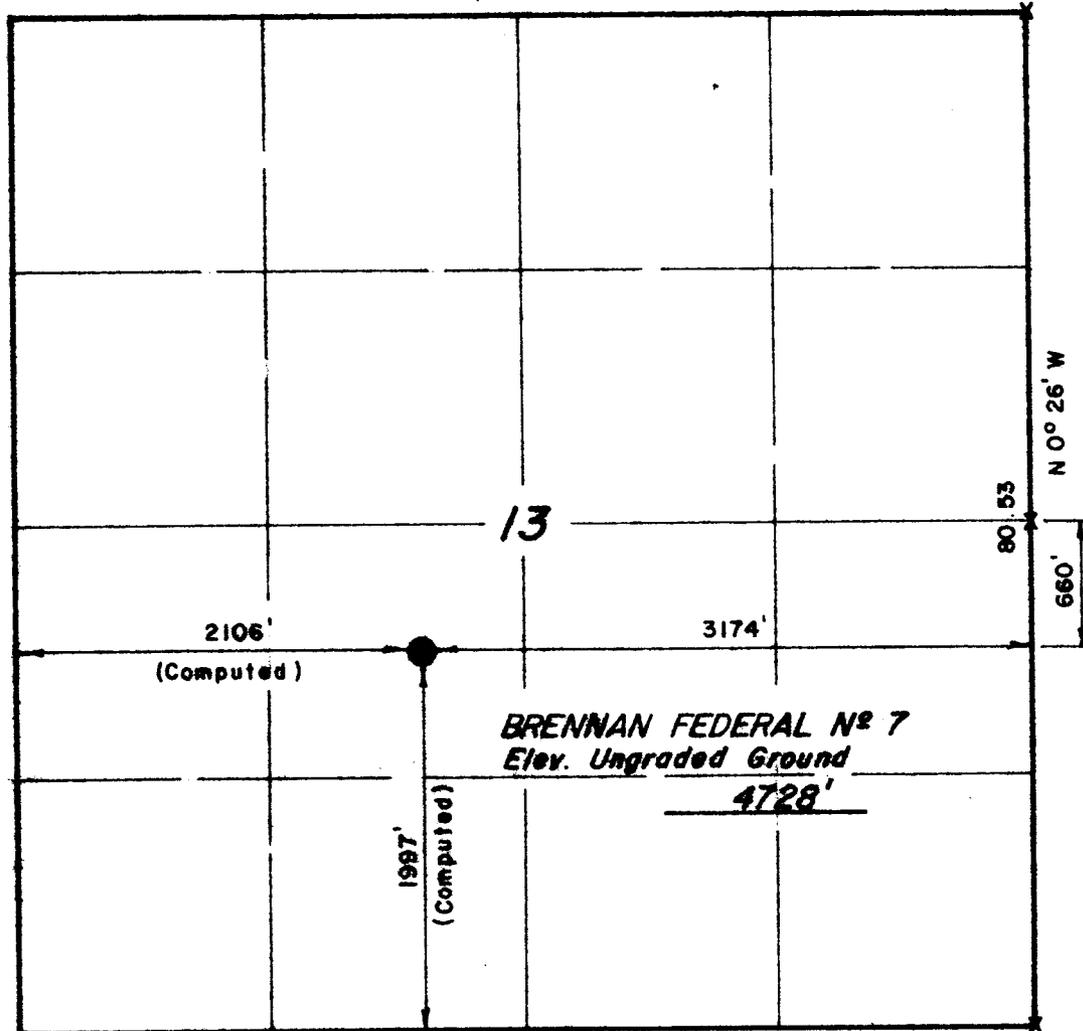
PERMIT NO. _____ APPROVAL DATE _____
 APPROVED BY (ORIG. SGD.) E. W. GUYNN TITLE DISTRICT ENGINEER DATE JUN 13 1977
 CONDITIONS OF APPROVAL, IF ANY:

T 7 S, R 20 E, S.L.B. & M.

PROJECT

GULF ENERGY & MINERALS COMPANY

WELL LOCATION, located as shown in the
NE 1/4 SW 1/4 Section 13, T 7 S, R 20 E,
S.L.B. & M. Uintah County, Utah.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

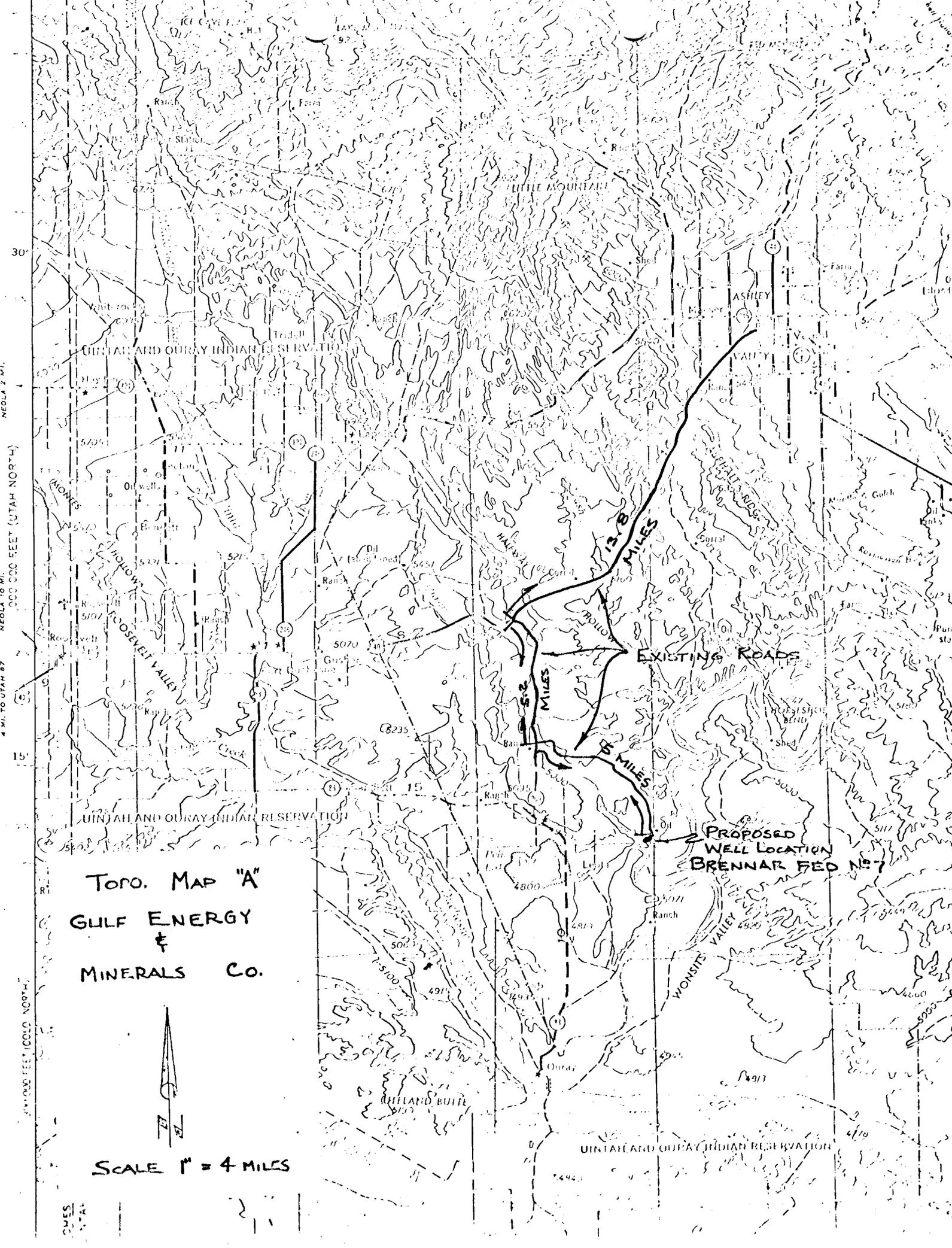
Lawrence C. Kay

REGISTERED LAND SURVEYOR
REGISTRATION NO 3137
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P. O. BOX Q - 110 EAST - FIRST SOUTH
VERNAL, UTAH - 84078

X = Section Corners Located (Brass Caps)

SCALE 1" = 1000'	DATE 3/3/77
PARTY L.C.K. B.F.W. BFW	REFERENCES GLO Plat
WEATHER Cool	FILE GULF ENERGY & MIN. CO.



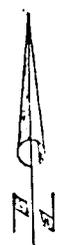
NEOLA 2 MI.

4 MI. TO UTAH ST.
3000 FEET (UTAH NORTH)

15'

3000 FEET (COLD NORTH)

TOPO. MAP "A"
GULF ENERGY
&
MINERALS CO.



SCALE 1" = 4 MILES

6000
5000
4000
3000
2000
1000
0

PROPOSED
WELL LOCATION
BRENNAR FED NO. 7

EXISTING ROADS

13.8
MILES

5.2
MILES

6
MILES

UNTAH AND OURAY INDIAN RESERVATION

ROSEBURY VALLEY

LITTLE MOUNTAIN

ASHLEY VALLEY

WONSIK VALLEY

WILLARD BUTTE

UNTAH AND OURAY INDIAN RESERVATION

4-14-77

SUMMARY OF ENVIRONMENTAL IMPACT EVALUATION

433

ATTACHMENT 2-A

Gulf Oil Corp
 # 7 - SL 065342
 N.E.W. Sec. 13-25-20E
 Uintah, Utah
 B.I.M. Bill Arnold
 USGS Cook
 Gulf Arnold

- ENHANCES
- NO IMPACT
- MINOR IMPACT
- MAJOR IMPACT

	Construction				Pollution				Drilling Production				Transport Operations			Accidents		Others
	Roads, bridges, airports	Transmission lines, pipelines	Dams & impoundments	Others (pump stations, compressor stations, etc.)	Burning, noise, junk disposal	Liquid effluent discharge	Subsurface disposal	Others (toxic gases, noxious gas, etc.)	Well drilling	Fluid removal (Prod. wells, facilities)	Secondary Recovery	Noise or obstruction of scenic views	Mineral processing (ext. facilities)	Others	Trucks	Pipelines	Others	Spills and leaks

Land Use	Forestry	N.A.																		
	Grazing	/	/		/	/		/	/					/			/	/		
	Wilderness	N.A.																		
	Agriculture	N.A.																		
	Residential-Commercial	N.A.																		
	Mineral Extraction	N.A.																		
	Recreation	N.A.																		
	Scenic Views	/	/		/	/		/	/			/			/			/	/	
	Parks, Reserves, Monuments	N.A.																		
	Historical Sites	none known																		
Unique Physical Features	N.A.																			
Flora & Fauna	Birds	/	/		/	/		/	/		/			/			/	/		
	Land Animals	/	/		/	/		/	/		/			/			/	/		
	Fish	N.A.																		
	Endangered Species	none known																		
	Trees, Grass, Etc.	/	/		/	/		/	/			/			/			/	/	
Phy. Charact.	Surface Water				/	/											/	/		
	Underground Water	?																		
	Air Quality	/			/	/		/	/					/			/	/		
	Erosion	/	/		/	/		/	/					/			/	/		
	Other																			
Effect On Local Economy	/	0	0					0						0						
Safety & Health	/	/		/	/		/	/					/			/	/			
Others	Loc moved 350' North Dig - 100' - 150' cc: BCM - 100m - 150m 100m - 150m 100m - 150m																			

Lease S.L. 065742

Well No. & Location #7 Sec. 13, T. 7S., R. 20E.

Utah

ENVIRONMENTAL IMPACT ANALYSIS - ATTACHMENT 2-B

1. Proposed Action

Gulf Oil Corporation PROPOSES TO DRILL AN OIL AND GAS TEST WELL WITH ROTARY TOOLS TO ABOUT 7100 FT. TD. 2) TO CONSTRUCT A DRILL PAD 150 FT. X 200 FT. AND A RESERVE PIT 100 FT. X 100 FT. 3) TO CONSTRUCT 18 FT. X 200 FT. ~~MILES~~ ACCESS ROAD AND UPGRADE 18 FT. X .50 MILES ACCESS ROAD FROM AN EXISTING AND IMPROVED ROAD.

2. Location and Natural Setting (existing environmental situation)

See #11 Multi Point use plan

3. Effects on Environment by Proposed Action (potential impact)

1) EXHAUST EMISSIONS FROM THE DRILLING RIG POWER UNITS AND SUPPORT TRAFFIC ENGINES WOULD ADD MINOR POLLUTION TO THE ATMOSPHERE IN THE LOCAL VICINITY.

2) MINOR INDUCED AND ACCELERATED EROSION POTENTIAL DUE TO SURFACE DISTURBANCE AND SUPPORT TRAFFIC USE.

3) MINOR VISUAL IMPACTS FOR A SHORT TERM DUE TO OPERATIONAL EQUIPMENT AND SURFACE DISTURBANCE.

4) TEMPORARY DISTURBANCE OF WILDLIFE AND LIVESTOCK.

5) MINOR DISTRACTION FROM AESTHETICS FOR SHORT TERM.

6) Potential to pollute small stock pond on south side of location. Creation of aesthetically unpleasing visual impacts due to 17' cut on East corner -

4. Alternatives to the Proposed Action

1) NOT APPROVING THE PROPOSED PERMIT -- THE OIL AND GAS LEASE GRANTS THE LESSEE EXCLUSIVE RIGHT TO DRILL FOR, MINE, EXTRACT, REMOVE AND DISPOSE OF ALL OIL AND GAS DEPOSITS.

2) DENY THE PROPOSED PERMIT AND SUGGEST AN ALTERNATE LOCATION TO MINIMIZE ENVIRONMENTAL IMPACTS.

3) therefore location was moved 350' north east to minimize cut and conflict with stock watering pond.

5. Adverse Environmental Effects Which Cannot Be Avoided

1) MINOR AIR POLLUTION DUE TO EXHAUST EMISSIONS FROM TRUCK ENGINES AND SUPPORT TRAFFIC ENGINES.

2) MINOR INDUCED AND ACCELERATED EROSION POTENTIAL DUE TO SURFACE DISTURBANCE AND SUPPORT TRAFFIC USE.

3) MINOR AND TEMPORARY DISTURBANCE OF WILDLIFE.

4) TEMPORARY DISTURBANCE OF LIVESTOCK.

5) MINOR AND SHORT-TERM VISUAL IMPACTS.

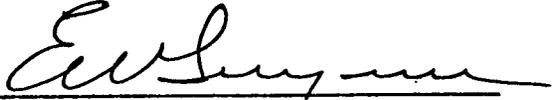
6)

6. Determination

(This requested action (~~is~~) (does not) constitute a major Federal action significantly affecting the environment in the sense of NEPA, Section 102(2) (c).

Date Inspected 11-14-77

Inspector Glade R. Cook


U.S. Geological Survey,
Conservation Division
Salt Lake City District
Salt Lake City, Utah

GULF OIL CORPORATION

12 Point Surface Use Plan

for

Well Location

Brennan Federal #7

Located In

Section 13, T7S, R20E, SLB&M

UINTAH COUNTY, UTAH

1. EXISTING ROADS

See attached Topographic Map "A" - to reach the Gulf Energy and Minerals Company well located in Section 13, T7S, R20E, SLB&M from Vernal, Utah.

Proceed West out of Vernal, Utah along U. S. Highway 40 13.8 miles to the junction of Utah State Highway 209; proceed South along Utah State Highway 209 5.2 miles to the intersection with an existing gravel surfaced oil field service road to Brennan Basin; proceed Southeasterly along said service road to Brennan Basin approximately 5 miles to intersection with an existing dirt road; proceed westerly approximately 1/2 mile to an intersection with the proposed access road; proceed westerly along proposed access road 200' to the proposed location in the NE 1/4 SW 1/4 of Section 13, T7S, R20E, SLB&M. Uintah County, Utah.

The last 1/2 mile of the existing road may require some minor construction to facilitate an orderly traffic flow required to drill and complete this location.

2. PLANNED ACCESS ROAD

See Topographic Map "B".

There will have to be approximately 200' of new access road built to reach the proposed well location in Section 13, T7S, R20E, SLB&M from the existing road discribed in Item 1.

This proposed access road will be an 18' crown road (9' either side of the centerline) with drain ditches along either side of the proposed road where it is determined necessary in order to handle the run-off from any normal meteorological conditions that are prevalent to this area. A 24" culvert will be required to maintain normal flow of the existing drainage.

The grade of this road will be approximately 3% to 4%. The road will be constructed of native borrow accumulated during construction.

The terrain that is traversed by this road is in the bottom of a canyon formed by a wash which drains into the Green River. It is vegetated by sagebrush, greese wood and grasses.

3. LOCATION OF EXISTING WELLS

As shown on Topographic Map "B", there is 1 well within a one-mile radius of the proposed well site. The aforesaid location is approximately 2640' East of this proposed location site and is located in the NE 1/4 SE 1/4 said Sec. 13. (See location plat for placement of Gulf Energy and Minerals Company well location within the section.)

4. LOCATION OF TANK BATTERIES, PRODUCTION FACILITIES, AND PRODUCTION GATHERING AND SERVICE LINES

All petroleum production facilities are to be contained within the proposed location site. There are no other Gulf Energy & Research Co. flow, gathering, injection, or disposal lines within a one-mile radius of this location.

In the event production is established, plans for a gas flow line from the location to existing gathering lines or a main production line shall be submitted to the appropriate agencies for approval.

5. LOCATION AND TYPE OF WATER SUPPLY

Water used to drill this well is to be hauled from Ouray Park Canal in the SE 1/4 SW 1/4 Section 13, T7S, R20E, SLM, or if necessary the Green River, in the NW 1/4 NW 1/4 Section 20, T7S, R21E, SLM. See attached Topographic Map "B" for location of water supply.

6. SOURCE OF CONSTRUCTION MATERIALS

All construction materials for this location site and access road shall be borrow materials accumulated during construction of the location site and access road. No additional road gravels or pit lining material from other sources are anticipated at this time.

7. METHODS FOR HANDLING WASTE DISPOSAL

All garbage and trash that can be burned, shall be burned. All unburnable garbage and trash accumulated during development of this well shall be contained in the trash pit shown on the attached Location Layout Sheet.

When drilling activities have been completed, the rig moved off the location, and production facilities set up, all garbage and trash on the location site shall be cleaned up, deposited in the trash pit, and covered with a minimum 4' of cover.

All production waste such as cuttings, salts, chemicals, overflows of condensate water, and drilling fluids shall be contained in the west cell of the reserve pit and upon completion of drilling activities, buried with a minimum of four feet of cover.

A portable chemical toilet will be supplied for human waste. (See end paragraph in Item No. 10.)

8. ANCILLARY FACILITIES

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. WELL SITE LAYOUT

See attached Location Layout Sheet. The Bureau of Land Management District Manager or other appropriate agencies shall be notified before any construction begins on the proposed location site. When drilling activities commence, all work shall proceed in a neat and orderly sequence.

10. PLANS FOR RESTORATION OF SURFACE

As there is some topsoil on the location site, all topsoil shall be stripped and stockpiled. (See Location Layout Sheet and Item No. 9). When all drilling and production activities have been completed, the location site and access road will be reshaped as near as possible to the original contour and stockpiled topsoil spread over the disturbed area.

Any drainages re-routed during the construction activities shall be restored to their original line of flow as near as possible. Fences around pits are to be removed upon completion of drilling activities and all waste being contained in the trash pit shall be buried with a minimum of 5' of cover. The reserve pit will be completely fenced and allowed to dry before covering. Restoration activities shall begin within 90 days after completion of the well. Once completion activities have begun, they shall be completed within 30 days.

When restoration activities have been completed, the location site and access ramp shall be reseeded with a seed mixture recommended by the B.L.M. District Manager when the moisture content of the soil is adequate for germination. The Lessee further covenants and agrees that all of said cleanup and restoration activities shall be done and performed in a diligent and most workmanlike manner and in strict conformity with the above mentioned Items No. 7 and 10.

11. OTHER INFORMATION

Topography of the general area (see Topo. Map "A")

The topography of the general area slopes from the Uinta Mountains south to the Green River. The area is interlaced with numerous canyons and ridges which are extremely steep with ledges formed from sandstones and conglomerates.

The soil in the semi-arid area is of the Duchesne River formation (Eocene) in the upper areas and of the Uintah Formation (Eocene) in the lower areas, consists of sandy clay (SM-ML) with some silts (ML). The side hills have some amounts of poorly graded gravel (GP).

The majority of the numerous washes and streams in the area are of a non-perennial nature flowing during the early spring run-off and heavy rain storms of long duration which are rare as the normal annual rainfall in the area is only 8".

The Green River is the major drainage affected by this location, which has a year round flow.

Due to the low precipitation average, climate conditions and the marginal types of soils, the vegetation that is found in the area is common of the semi-arid region we are located in and in the lower elevations, it consists of sagebrush, greese wood, and grasses as the primary flora.

OTHER INFORMATION (continued)

The fauna of the area consists predominately of coyotes, rabbits, and varieties of small ground squirrels and other types of rodents, also there are some Mule deer and prong horned antelope. The area is used by man for the primary purpose of grazing domestic sheep and cattle.

The birds of the area are raptors, finches, ground sparrows, magpies, crows, and jays, there are also various types of water fowl in the Green River bottoms primarily in the Ouray National Wildlife Refuge.

The topography of the immediate area (see Topographic Map "B")

The proposed location lies in the bottom of a canyon formed by a non-perennial drainage and is a tributary of and flows southwesterly into the Green River. All major drainages in the area drain into the Green River.

The terrain rises sharply to the northwest and southeast to the top of some small plateaus.

The canyon that the location is in slopes at from 4% to 8% from northeast to southwest. The vegetation in the immediate area consists of sagebrush, greesewood, and grasses.

There are no occupied dwellings or other facilities of this nature in the general area.

There are no visible archaeological, historical, or cultural sites within any reasonable proximity of the proposed location site. (See Topographic Map "B") The Ouray National Wildlife Boundary is approximately 2000' south of the location site.

12. LESSEE'S OR OPERATORS REPRESENTATIVE

Curtis L. Williams
330 W 250S.
Vernal, Utah 84078

Telephone: 789-1683

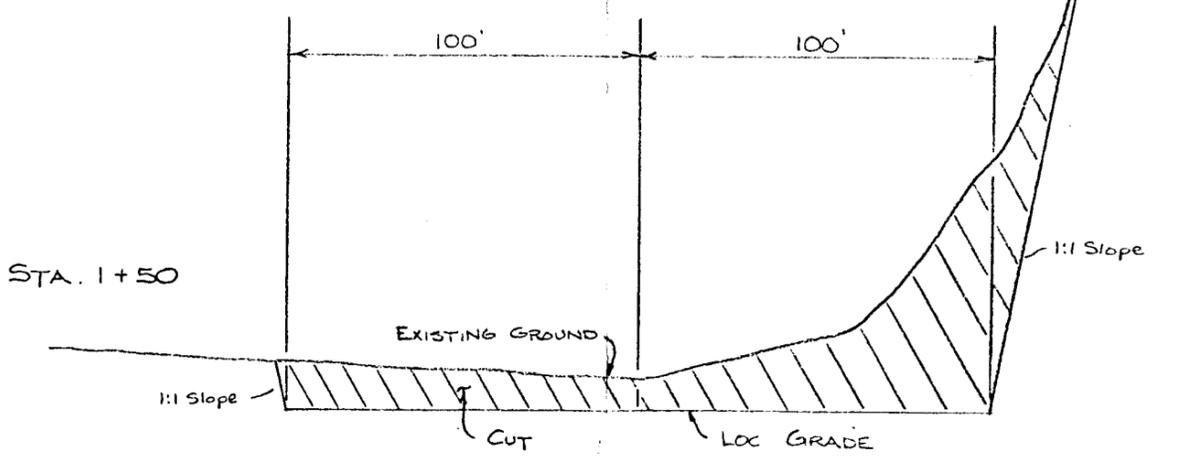
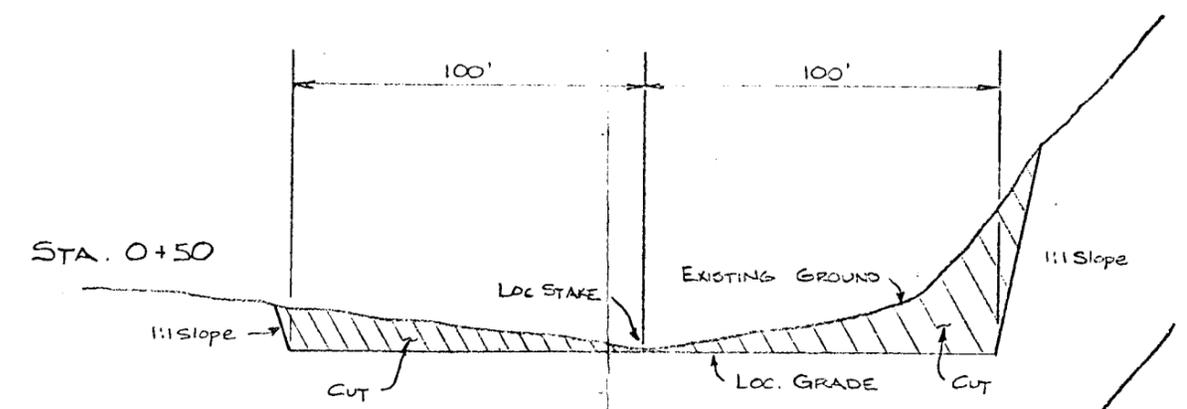
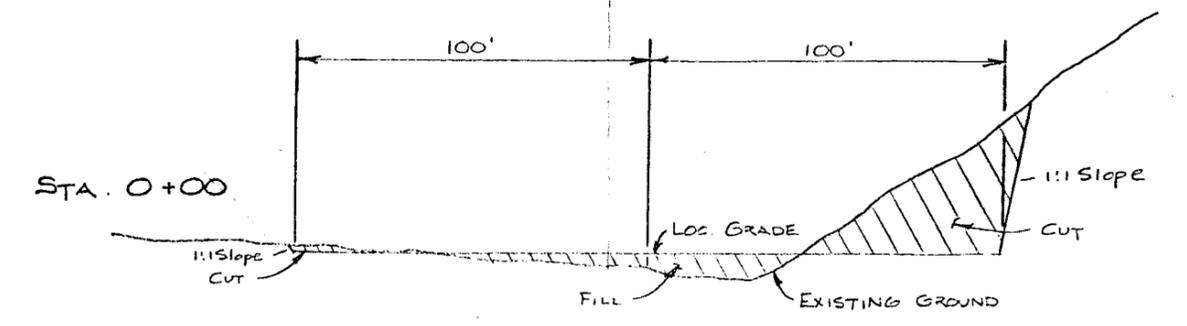
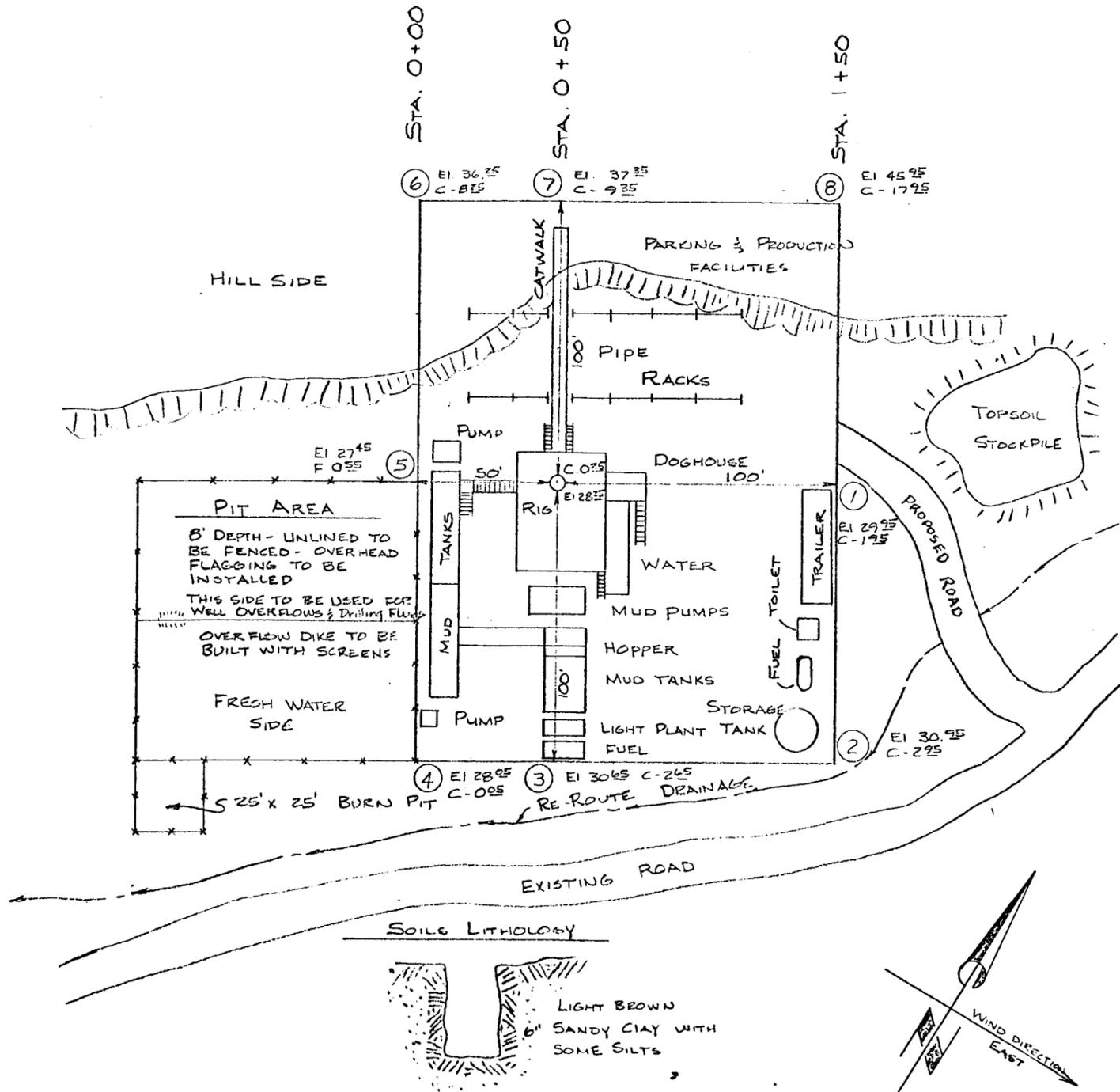
13. CERTIFICATION

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan area, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Gulf Energy & Minerals Co.-US, division of Gulf Oil Corporation and its contractors and sub-contractors in conformity with this plan and terms and conditions with this plan and the terms and conditions under which it is approved.

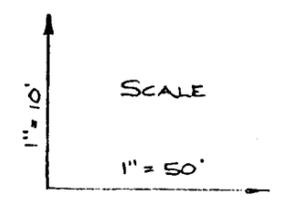
3-16-77

DATE


NAME R. B. Rosenbaum
Area Drilling Superintendent



CROSS SECTIONS



APPROX. YARDAGE

CUT	3,748	Cu. Yds.
FILL	49	Cu. Yds.

GULF ENERGY & MINERALS CO.
 LOCATION LAYOUT
 BRENNAN FEDERAL NO 7

**GULF ENERGY AND MINERALS COMPANY
10 POINT INFORMATION SHEET
ATTACH TO U.S.G.S. FORM 9-331-C
FOR**

Well: Brennan Federal No. 7

Location: 1997' FSL & 2106' FWL Section 13-7S-20E

County and State: Uintah County, Utah

Lease Number: SL-065342

1. Geologic name of surface formation.

Uintah Formation

2. Estimated tops of important geologic markers.

Green River	3390'	H Sand	6785'
Base Green River	5790'	Wasatch	6890'

3. Estimated depths at which anticipated water, oil, gas, or other mineral bearing formations are expected to be encountered.

Possible water sand at 3500'

Oil and gas expected from 6600' to TD.

4. Proposed casing program.

<u>Size</u>	<u>Weight/Foot</u>	<u>Setting Depth</u>	<u>Grade</u>	<u>Condition</u>
9-5/8"	36#	800'	K-55	New
5-1/2"	15.5	7100'	K-55	New

5. Minimum specifications for pressure control equipment. Show sizes, pressure rating or API series, testing procedure and testing frequency. Include schematic diagram.

Install on 10" Series 900 surface casing flange, one double gate hydraulic BOP. Rams will consist of blind rams and D.P. rams. Attached drawings show BOP stack, and choke and kill line layout. All rams, valves and lines shall be pressure tested to 3000# before drilling cement from surface casing. DP rams shall be function tested each tour and blind rams functioned each trip out of hole.

6. Type and characteristics of the proposed circulating fluid. Show quantities and types of mud and weighting material to be maintained.

0 - 800' Fresh water spud mud

800' - TD KC1 or low solids non-dispersed. Weighting materials should not be needed.

7. Auxiliary equipment.

Upper Kelly Cock. Valve and DP sub will be available on rig floor.

8. Testing, logging, and coring program.

Logging Program:	DIL, BHC-GR-Caliper from casing shoe to TD.
Testing Program:	At discretion of well site geologist.
Coring Program:	None programmed.

9. Anticipated abnormal pressures or temperatures. Potential hazards such as hydrogen sulfide gas. Plans for mitigating hazards.

No abnormal pressures or H₂S expected.

10. Anticipated starting date and duration of operations.

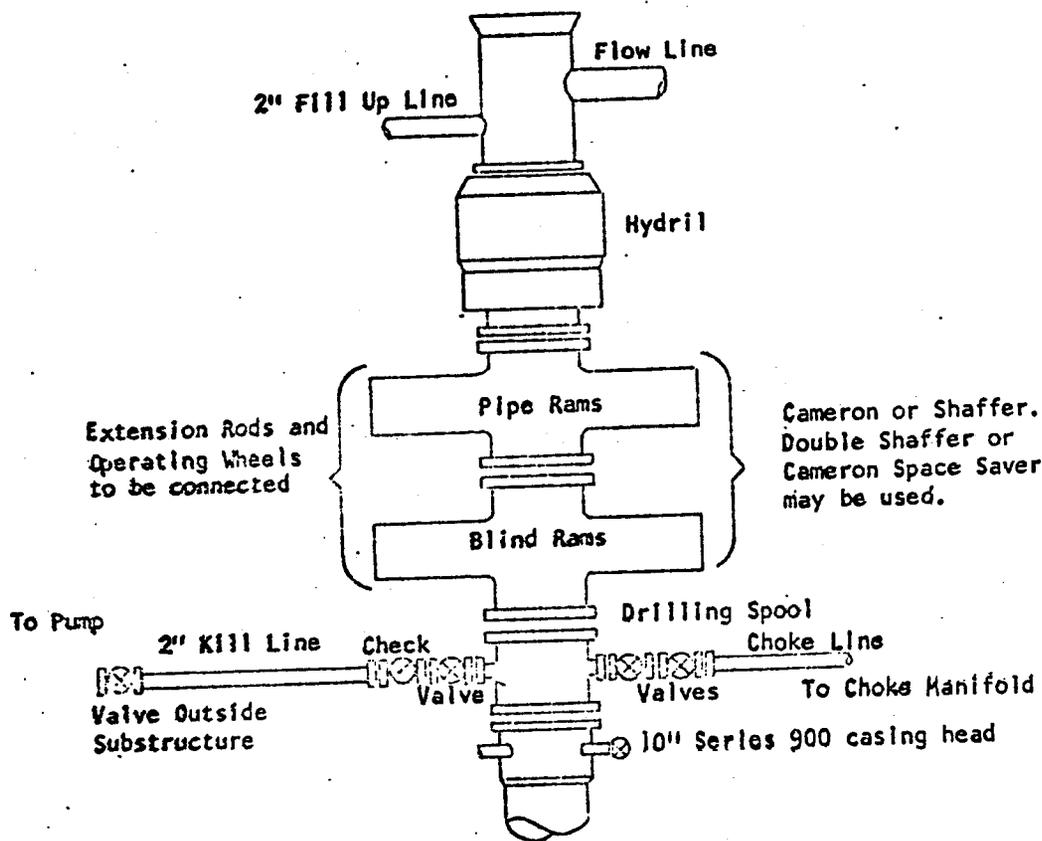
The anticipated starting date is April 15, 1977 with approximately 40 days required for drilling and completion operations.

BLOWOUT PREVENTER DRAWING NO. 3

3000 PSI WORKING PRESSURE BOP HOOK-UP
API SERIES 900 FLANGES OR BETTER (MINIMUM ASSEMBLY)

Install on casing. Pressure test to psi after
installing on casing prior to drilling cement plug.

10" preventers to be installed on OD surface casing.



The BOP's shall be hydraulic operated by hydraulic, air or electrical pumps. Accumulator reservoir shall be sufficient to close all preventers simultaneously in 20 seconds with the charging pumps closed down. Minimum accumulator pressure shall be 1500 psi initially and not less than 1200 psi when all preventers are closed. All BOP operating control lines shall be steel piping.

The drilling spool ID shall be adequate to permit the use of drop through slips on any subsequent string of casing which might be run. It also shall be provided with flanged side outlet connections and steel seated valves. Other choke line valves shall be also steel seated and 3000 psi WP. Other kill line valves shall need to meet specifications of size and pressure only except that the kill line check valve shall be flanged as well.

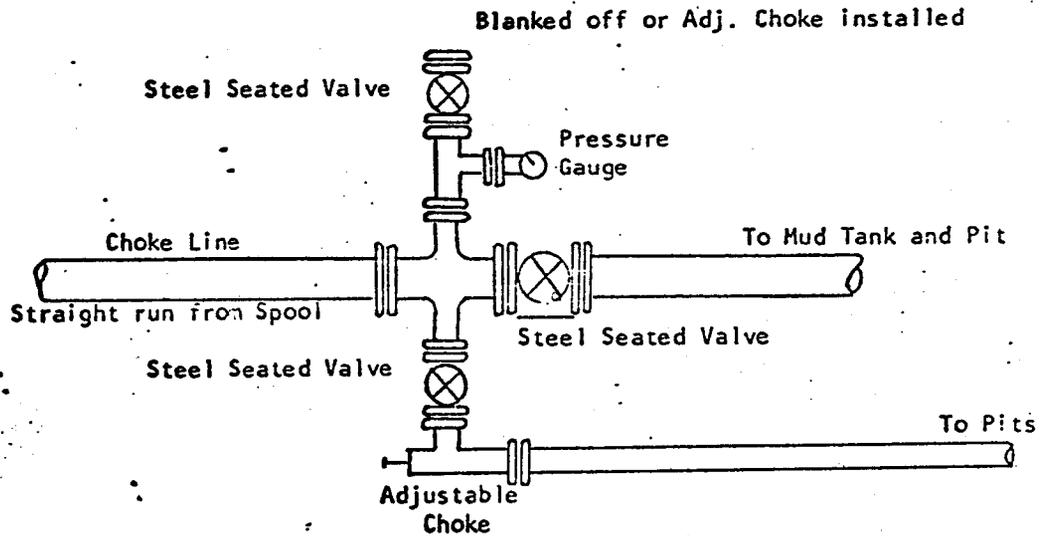
Gulf will furnish casing head together with casing head valves.
Contractor shall furnish at his expense all other equipment above casing head.

Drawing 3A

3000 PSI W. P. CHOKE MANIFOLD

MINIMUM ASSEMBLY

Pressure test to 3000 psi after 9-5/8" casing run; and to _____ psi after _____ casing run.



Minimum acceptable size of valve flanged to casing head will be 2" or 3" if drilling spool is used. The line, cross, and valve in the run of the discharge line should be the same size as the valve used on the casing head or drilling spool. The side outlets of the cross may be larger than 2", but the valve attached to the choke and the choke must be 2" nominal size. A pressure gauge must be attached near the cross. The bleed off lines from the choke should be arranged for straight line discharge into the pit. All bleed off lines shall be at least 3000 psi W.P.

Choke manifold and bleed off lines to be securely fasten down. All of choke manifold assembly and choke lines to be furnished and maintained by Contractor.

U.S. GEOLOGICAL SURVEY, CONSERVATION DIVISION

FROM: DISTRICT GEOLOGIST, SALT LAKE CITY, UTAH

TO: DISTRICT ENGINEER, SALT LAKE CITY, UTAH

Well	Location	Lease No.
Gulf Oil Corp. #7	2106' FWL, 1997' FSL, Sec. 13, T7 S, R20E, SLM, Uintah Co., Utah, Gr. El. 4728'.	SL 065342
<p>1. Stratigraphy and Potential Oil and Gas Horizons. Well will spud in the Uinta Formation and test for oil potential in the Green River and Wasatch Formations to a proposed T.D. of 7100'. Gulf Oil No. 1 unit (Gr. El. 4820'), same sec., reported the following tops: Uinta 480'; Green River 3765'; Wasatch 7095'; T.D. 8000'. Initial production 168 BOPD from Green River and Wasatch (6870'-7328'). See also 10 Point Plan, #1 and 2. Discrepancies in surface rock types between Gulf Oil No. 1 and this well possibly due to patches of Late-Tertiary Fresh Water Sands. tertiary gravels locally mantling the area.</p> <p>See 10 Point Plan, #3. No wells in the vicinity. Sands of the Uinta and Wasatch Formations may contain lenticular bodies of fresh/brackish water.</p> <p>2. Fresh Water Sands.</p> <p>3. Other Mineral Bearing Formations. (Coal, Oil Shale, Potash, Etc.) Prospectively valuable for oil shale and potassium and sodium salts (dawsonite and nahcolite) in the Green River Formation. Oil shale will be encountered in the Parachute Creek Member (which includes the Mahogany ledge) and the Garden Gulch Member of the Green River Formation.</p> <p>4. Possible Lost Circulation Zones. Unknown</p> <p>5. Other Horizons Which May Need Special Mud, Casing, or Cementing Programs. Unknown. Protect any fresh water aquifers penetrated.</p> <p>6. Possible Abnormal Pressure Zones and Temperature Gradients. Unknown. See 10 Point Plan #9.</p> <p>7. Competency of Beds at Proposed Casing Setting Points. Probably adequate.</p> <p>8. Additional Logs or Samples Needed. Adequate logging program as outlined on APD. See 10 Point Plan #8. Sonic and neutron logs may be of interest through the oil shale interval.</p> <p>9. References and Remarks Within a KGS. USGS Prof. Paper 501-D. USGS Bull. 1405-C.</p>		
Date: 4-11-77		Signed: <i>Thomas R. Arroy</i>

Shale Oil & Gas

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

SUBMIT IN TRIPLI (Other Instructions verse side)

Gulf 0-62005-01

Form approved. Budget Bureau No. 42 B1424.

5. LEASE DESIGNATION AND SERIAL NO.

SL 065342

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 [X] GAS WELL [] OTHER []

2. NAME OF OPERATOR Gulf Oil Corporation

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

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

2345' FWL 2177' FSL NE SW

7. UNIT AGREEMENT NAME

Brennan Bottom Unit

8. FARM OR LEASE NAME

Brennan Federal

9. WELL NO.

7

10. FIELD AND POOL, OR WILDCAT

Brennan Bottoms

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

Section 13-7S-20E

12. COUNTY XXXXXXXX 13. STATE

Uintah Utah

14. PERMIT NO.

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

4734' Ground

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF []

PULL OR ALTER CASING []

WATER SHUT-OFF []

REPAIRING WELL []

FRACTURE TREAT []

MULTIPLE COMPLETE []

FRACTURE TREATMENT []

ALTERING CASING []

SHOOT OR ACIDIZE []

ABANDON* []

SHOOTING OR ACIDIZING []

ABANDONMENT* []

REPAIR WELL []

CHANGE PLANS []

(Other) Drop to inactive status pending further work. [X] (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.)*

Refer to ammended Application for Permit to Drill dated 4-19-77, approved by State of Utah 4-25-77, approved by U.S.G.S. 6-18-77.

9-23-77, pumped 7.06 BO and 4.15 BW in 24 hours. 9-24-77 down 24 hours due to engine. 9-25-77 down 24 hours due to parted rods, drop to inactive status pending further work.

18. I hereby certify that the foregoing is true and correct SIGNED R. B. Rosenbaum TITLE Area Drilling Supt. DATE 10-3-77

(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 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.

OP-3 (Rev. 3/73)

United States Dept. of the Interior
Geological Survey
8440 Federal Building
125 South State Street
Salt Lake City, Utah 84138
Attn: E. W. Guynn

Phillips Petroleum Company
1300 Security Life Building
Denver, CO 80202

Buttram Texhoma Company
6421 Avondale
Oklahoma City, OK 73116

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

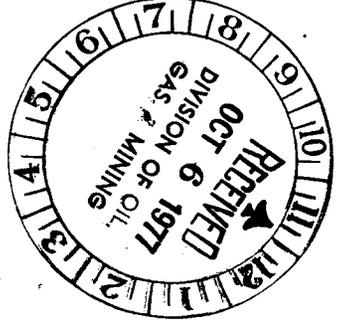
N. G. Morgan, Jr. Estate
c/o Stephen G. Morgan
345 South State Street
Salt Lake City, UT 84111

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

Zion's First National Bank
Guardian for N.G. Morgan, Sr.
Box 30880
Salt Lake City, UT 84125

Utah Dept. of Natural Resources
Division of Oil, Gas & Mining
1588 West North Temple
Salt Lake City, UT 84116
Attn: Cleon B. Feight

Gulf Energy & Minerals Company - U. S.
Map Room - 1819 Gulf Building
Houston, TX 77001



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form 9-329 Rev. Feb 76
OMB 42-RO356

MONTHLY REPORT
OF
OPERATIONS

Lease No. _____
Communitization Agreement No. _____
Field Name Brennan Bottom
Unit Name Brennan Bottom
Participating Area _____
County Blintah State Utah
Operator Gulf Oil Corporation

Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of
September, 19 77

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
7	NESW 13	7S	20E	P T.A. 9/23	21	77	0	129	Treated w/8,000 gal Diesel w/ additives - All recovered
1 - Tax Dept.									
1 - Houston									
2 - U.S.G.S., SLC									
2 - Utah Oil & Gas Cons.									
2 - Exxon									
2 - Phillips									
1 - OC									
									Brennan Federal #7



*If none, so state.

2 - File
Disposition of production (Lease, Participating Area, or Communitized Area basis)

Oil & Condensate (BBLs)

Gas (MCF)

Water (BBLs)

*On hand, Start of Month	109	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Produced	77	0	129
Sold	369	0	XXXXXXXXXXXXXXXXXXXX
*Spilled or Lost	0	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXXXX	0	XXXXXXXXXXXXXXXXXXXX
Used on Lease	190	0	XXXXXXXXXXXXXXXXXXXX
*Injected	XXXXXXXXXXXXXXXXXXXX	0	0
*Surface Pits	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	129
*Other (Identify)	0	0	0
*On hand, End of Month	7	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	24.9	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX

SALES INCLUDE 190 BBLs. RECOVERED LOAD OIL AND 168 BBLs. TRFD TO BRENNAN FEDERAL #1 TO BE SOLD
Authorized Signature: Casper Whiteledge Address: P. O. Box 2619
Casper, Wyoming 82601

Title: Senior Clerk

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form 9-329 Rev. Feb 76
OMB 42-R0356

MONTHLY REPORT
OF
OPERATIONS

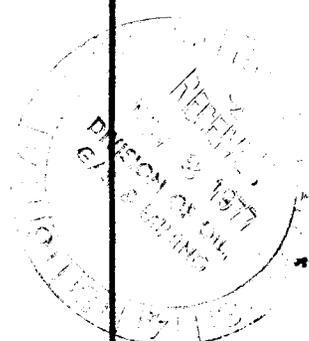
Lease No. _____
Communitization Agreement No. _____
Field Name Brennan Bottom
Unit Name Brennan Bottom
Participating Area _____
County Uintah State Utah
Operator Gulf Oil Corporation

Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of August, 1977
(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
7	NESW 13	7S	20E	P ✓ Swbd	17	109	0	193	ETP



Brennan Federal #7

*If none, so state.

Disposition of production (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month	0	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Produced	109	0	193
*Sold	0	0	XXXXXXXXXXXXXXXXXXXX
*Spilled or Lost	0	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXXXX	0	XXXXXXXXXXXXXXXXXXXX
*Used on Lease	0	0	XXXXXXXXXXXXXXXXXXXX
*Injected	0	0	0
*Surface Pits	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	193
*Other (Identify)	0	0	0
*On hand, End of Month	109	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	24.9		XXXXXXXXXXXXXXXXXXXX

Authorized Signature: Caroline Whiteledge

Address: P. O. Box 2619
Casper, Wyoming 82601

Title: Senior Clerk

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form 9-329 Rev. Feb 76
OMB 42-RO356

MONTHLY REPORT
OF
OPERATIONS

Lease No. _____
Communitization Agreement No. _____
Field Name Brennan Bottom
Unit Name Brennan Bottom
Participating Area _____
County Uintah State Utah
Operator Gulf Oil Corporation

Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of July, 1977

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
7	NESW 13	7S	20E	Swby		50	0	0	TD 7,170' PBTD 6,990' CO to 7,130' Perf 4 JHPF 7,052-68' Frac treated w/ 20,000 gal Versage 750 gal 15% HCL Set retainer @ 7,010' cmt squeeze w/50 sx, 1-sx on top of retainer. Perf 4 JHPF 6,928-6,935 and 6,938-6,945', frac treat w/Versage 1 2600 + 750 gal 15% HCL Perf'd 4 JHPF
2 - U.S.G.S., SLC 2 - Utah Oil & Gas Cons Comm' 2 - File 1 - OC 1 - Houston 1 - Tax Dept. 2 - Exxon 2 - Phillips Petr. 6,772-76', 6,800-04', 6,814-19' 6,827-30', 6,850-56', 6,862-73', 6,895-690' 7,200 gal 15% HCL w/additives Brennan Federal #7									



*If none, so state.

Disposition of production (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month	0	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Produced	50	0	0
*Sold (trfd to Breanan #1)	50	0	XXXXXXXXXXXXXXXXXXXX
*Spilled or Lost	0	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXXXX	0	XXXXXXXXXXXXXXXXXXXX
*Used on Lease	0	0	XXXXXXXXXXXXXXXXXXXX
*Injected	0	0	0
*Surface Pits	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	0
*Other (Identify)	0	0	0
*On hand, End of Month	0	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	24.9		XXXXXXXXXXXXXXXXXXXX

Authorized Signature: Lantier, Whelby Address: P. O. Box 2619
Casper, Wyoming 82601
Title: Senior Clerk Page 3 of 3

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form 8-329 Rev. Feb 76
OMB 42-RO356

MONTHLY REPORT
OF
OPERATIONS

Lease No. _____
Communitization Agreement No. _____
Field Name Brennan Bottom
Unit Name Brennan Bottom
Participating Area _____
County Uintah State Utah
Operator Gulf Oil Corporation

Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of June, 19 77

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
7	NE SW 13	7S	20E	WO COMPL RIG 7/1	0	-	-	-	TD 7,170' Spudded @ 9:00 AM 6-5-77 9-5/8" csg set @ 847' cmtd w/ 330 sx 5 1/2" csg set @ 7,168' cmtd w/ 475 sx. Brennan Federal #7 (1st Report)

*If none, so state.

Disposition of production (Lease, Participating Area, or Communitized Area basis)

- *On hand, Start of Month
- *Produced
- *Sold
- *Spilled or Lost
- *Flared or Vented
- *Used on Lease
- *Injected
- *Surface Pits
- *Other (Identify)
- *On hand, End of Month
- *API Gravity/BTU Content

Oil & Condensate (BBLs)

Gas (MCF)

Water (BBLs)

Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
_____	_____	XXXXXXXXXXXXXXXXXXXX
_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXX	_____	XXXXXXXXXXXXXXXXXXXX
_____	_____	_____
XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	_____
_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX

Authorized Signature: Pauline Whitley Address: P.O. Box 2619
Casper
Title: Senior Clerk Page 3 of 3



SCOTT M. MATHESON
Governor

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

CLEON B. FEIGHT
Director

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING
1588 West North Temple
Salt Lake City, Utah 84116
(801) 533-5771
August 17, 1978

OIL, GAS, AND MINING BOARD

I. DANIEL STEWART
Chairman

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

Gulf Oil Corporation
P. O. Box 2619
Casper, Wyoming 82601

Re: Well No. Herrick 1-8C4
Sec. 8, T. 3S, R. 4W,
Duchesne County, Utah
December 1976 thru' June 1978

Well No. Brennan Federal #7
Sec. 13, T. 7S, R. 20E,
Uintah County, Utah
November 1977 thru' June 1978

Gentlemen:

Our records indicate that you have not filed a Monthly Report of Operations for the months indicated above on the subject wells.

Rule C-22, General Rules and Regulations and Rules of Practice and Procedure, requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. This report may be filed on Form OGC-1b, (U.S. Geological Survey Form 9-331) "Sundry Notices and Reports on Wells", or on company forms for your convenience.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

Kathy Avila

KATHY AVILA
RECORDS CLERK

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TR
(Other instructions
reverse side)

FE
re

Form approv.
Budget Bureau 13-72424

5. LEASE DESIGNATION AND WELL NO.
Gulf 0-62005-01 SL 065342

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 Corporation

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

2345' FWL and 2177' FSL NE SW

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
4734' Ground

7. UNIT AGREEMENT NAME
Brennan Bottoms Unit

8. FARM OR LEASE NAME
Brennan Federal

9. WELL NO.
7

10. FIELD AND POOL, OR WILDCAT
Brennan Bottoms

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 13-7S-20E

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:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF
FRACTURE TREAT
SHOOT OR ACIDIZE
REPAIR WELL
(Other)

PULL OR ALTER CASING
MULTIPLE COMPLETION
ABANDON*
CHANGE PLANS

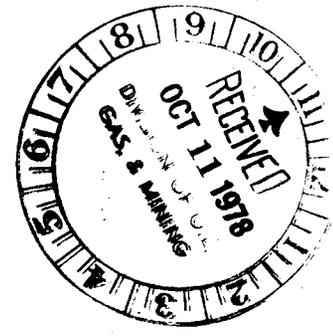
WATER SHUT-OFF
FRACTURE TREATMENT
SHOOTING OR ACIDIZING
(Other)

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 procedure.



APPROVED BY THE DIVISION OF
OIL, GAS, AND MINING
DATE: 10-12-78
BY: C. B. Taylor

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

SIGNED R. C. Kersey

TITLE Petroleum Engineer

DATE October 3, 1978

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

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.

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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.

United States Department of the Interior
Geological Survey
8440 Federal Building
125 South State Street
Salt Lake City, UT 84138
ATTN: Mr. E. W. Guynn

Phillips Petroleum Company
1300 Security Life Building
Denver, CO 80202

Buttram Texhoma Company
6421 Avondale Avenue
Oklahoma City, OK 73116

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

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

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

Zion's First National Bank
Guardian for N. G. Morgan, Sr.
P. O. Box 30880
Salt Lake City, UT 84125

Utah Department of Natural Resources
Division of Oil, Gas, and Mining
1588 West North Temple
Salt Lake City, UT 84116
ATTN: Mr. Cleon B. Feight

Gulf Energy & Minerals Company - U.S.
Map Room - 1819 Gulf Building
Houston, TX 77001

Plug & Abandon Procedure

Brennan Federal Unit 7

Section 13-T7S-R20E

Uintah County, Utah

TD: 7170'

Production Casing: 5½" o.d. @ 7168'

PBTD: 7010'

Surface Casing: 9⅝" o.d @ 848'

Perforations: 6772-76, 6800-04, 6814-14, 6827-30,
6850-56, 6862-73, 6895-6900, 6928-35,
& 6938-45

Procedure

1. MIRU pulling unit. Pressure test tbg to 3000 PSI. Pull rods and pump.
2. Install BOP. POOH w/ tbg and tbg anchor.
3. Fill hole with salt water.
4. Spot 288 ft cement plug with 33 sx class G cement containing 0.2% LWL and 0.1% HR-4. Calc TOC @ 6670'.
5. Pull tbg to ± 6400' and reverse out with 9.0 ppg mud.
6. Pull and lay down tbg. RDMO pulling unit.
7. MIRU casing pulling machine.
8. Weld on pull joint and find free point
Calc. TOC behind pipe is 3400'.
9. Shoot off csg at free point and lay down.
10. TDMO casing pulling machine.
11. MIRU pulling unit.
12. Pick up tbg and run in to 100 ft below cutoff point.

13. Spot 100 sx class G cement with 2% CaCl, Calc TOC is 3270'.
14. Pull tbg to 2900' and reverse out with mud (~ 9.0 ppg)
15. Pull tbg to 950' (Surface csg set @ 848')
Spot 100 sx class G cement with 2% CaCl, Calc TOC is 750'.
16. Pull tbg to 500' and reverse out with 9.0 ppg mud.
17. Pull & lay down tbg.
18. Spot 10' top plug in 9 5/8" surface csg and conductor pipe.
19. Cut off csg below ground level.
Consult BLM & USGS as to placement of dry hole marker.
20. Clean, restore & reseed location.

RCK

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLI
(Other instructions
verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.
Gulf 0-62005-01 SL 065342

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 Corporation

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
2345' FWL & 2177' FSL NE/4 SW/4 Section 13

14. PERMIT NO.

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

4734' Ground

7. UNIT AGREEMENT NAME

Brennan Bottoms Unit

8. FARM OR LEASE NAME

Brennan Federal

9. WELL NO.

7

10. FIELD AND POOL, OR WILDCAT

Brennan Bottoms

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

Section 13-7S-20E

12. COUNTY OR PARISH 13. STATE

Uintah

Utah

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other) Well Status Report

(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.)*

Well still on inactive status pending P&A.

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

SIGNED

R. Rosenbaum

TITLE

Area Drilling Supt'd

DATE

1-5-79

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

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.

USGS
8440 Federal Bld.
125 So. State Street
Salt Lake City, Utah 84138
Attn: E.W. Gwynn

GPO 680-379

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

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

SUBMIT IN DUPLICATE

(See instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.6

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 P&A

2. NAME OF OPERATOR
Gulf Oil Corporation

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)*
At surface 2345' FWL & 2177' FSL NE/4 SW/4
At top prod. interval reported below
At total depth same

14. PERMIT NO. 43-047-3026A DATE ISSUED 6-18-77

15. DATE SPUDDED 6-5-77 16. DATE T.D. REACHED 6-29-77 17. DATE COMPL. (Ready to prod.) 9-15-77 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 4734' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 7170' 21. PLUG, BACK T.D., MD & TVD Surface 22. IF MULTIPLE COMPL., HOW MANY* → 23. INTERVALS DRILLED BY ROTARY TOOLS 0'-TD CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
DRYHOLE

26. TYPE ELECTRIC AND OTHER LOGS RUN
Dual Induction, BHC, GR CBL-CCL

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	43.5	848'	12 1/4"	330 SX	
5 1/2"	15.5	7168'	7 7/8"	475 SX	1700'

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8"	6969'	

31. PERFORATION RECORD (Interval, size and number)
7052-68', 6928-35', 6938-45', 6772-76', 6800-04', 6814-19', 6827-30', 6850-56', 6862-73', 6895-900': all 4 JHPF, all squeezed

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7052-68'	20000 gal Versagel & 39000# sd
6928-45'	Versagel 2600 & 20/40 sd
6772-6900'	7200 gal 15 % HCl
6772-6900'	8000 gal diesel

33.* PRODUCTION

DATE FIRST PRODUCTION DRYHOLE PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) _____ WELL STATUS (Producing or shut-in) P&A

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) _____

35. LIST OF ATTACHMENTS
Logs per item 26.

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

SIGNED H.S. Sealy TITLE Area Engineer DATE 4/2/79

5. LEASE DESIGNATION AND SERIAL NO.
SL 065342

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Brennan Bottoms Unit

8. FARM OR LEASE NAME
Brennan Federal

9. WELL NO.
7

10. FIELD AND POOL, OR WILDCAT
Brennan Bottoms

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Section 13-7S-20E

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

RECEIVED
MAY 15 1980

DIVISION OF
OIL, GAS & MINING
DATE 4/2/79

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

ORIGINAL FORWARDED TO CASPER

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRI
(Other instructions
reverse side)

Form approved.
Budget Bureau No. 42-R1424.
5. LEASE DESIGNATION AND SERIAL NO.
Gulf 0-62005-01 SL 065342
6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

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Use "APPLICATION FOR PERMIT—" for such proposals.)

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2. NAME OF OPERATOR
Gulf Oil Corporation

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

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See also space 17 below.)
At surface
2345' FWL & 2177' FSL NE/4 SW/4

14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.)
4734' GR

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Brennan Bottoms

11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA
section 13-7S-20E

12. COUNTY OR PARISH 13. STATE
Uintah Utah

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____	

(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 Attachments

RECEIVED

JUN 5 1980

DIVISION OF
OIL, GAS & MINING

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

SIGNED R. E. Rosenbaum Area Drilling Superintendent TITLE Drilling Superintendent DATE February 20, 1979

(This space for Federal or State office use)

ACCEPTED [Signature] FOR E. W. GUYNN DISTRICT ENGINEER DATE MAY 21 1980

CONDITIONS OF APPROVAL, IF ANY:

OPERATOR

*See Instructions on Reverse Side

Instructions

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U.S.G.S.
8440 Federal Bldg.
125 South State Street
Salt Lake City, UT 84138

→ Utah Gas & Oil 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

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

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

Zion's First Nat'l Bank
Guardian for N. G. Morgan, Sr.
Box 30880
Salt Lake City, UT 84125

Well Progress Report

Brennan Federal No. 7
Section 13-T7S-R20E
Uintah County, Utah
P&A
AFE 88203

- 1/8/79 MIRU pulling unit. PR tbg to 2500#. Pulled and layed dn rods.
- 1/9/79 Finished pulling rods and pump. Pulled tbg.
- 1/10/79 Finished pulling tbg. Install BOP. WIH w/ tbg. Tbg tongs broke dn. Fixed tongs and run to 6950' KB. SION.
- 1/11/79 RU HOWCO, filled hole w/ SW. Spotted 288' cement across perms. at 6772-76, 6800-04, 6814-19, 6827-30, 6850-56, 6862-73, 6895-6900, 6928-35, 6938-45, as follows: pumped 27 bbls fresh wtr followed by 33 sx class H cement containing 0.2% LWL and 0.1% HR-4, pumped 10 bbl fresh wtr and 29 bbl SW. Pulled stds tbg to 6400' KB and reversed out w/ 9.5 ppg SW. Pulled and layed dn tbg SION.
- 1/12/79 Finished pulling tbg. Tore dn wellhead to csg flange. RU csg jacks.
- 1/13/79 Welded on pull joint.
- 1/14/79 SD for rig repairs.
- 1/15/79 RU GO Int. Found free pt @ \pm 1700'. Ran 4½" cut-off tool. Cut csg.
- 1/16/79 Laying dn csg. 48 jts 5½" OD, 15.5# csg recovered. TDMO csg jacks. Install BOP.
- 1/17/79 SD due to faulty hydraulic system on rig.
- 1/18/79 Ran tbg to 1800'. Spotted 15 bbl 9.5# SW. Spotted 100 sx class H cement w/ 2% CaCl, displaced w/ 6 bbl 9.5# SW. Pulled 27 jts to 950' pumped 10 bbl 9.5# SW, spotted 100 sx class H cement w/ 2% CaCl, displaced w/ 3 bbl 9.5# SW. Pull tbg to 500', reversed out w/ 20 bbl 9.5# SW. Lay dn tbg, remove BOPs. Cut-off surface flange below ground level. Spotted 10' top plug in 9-5/8 surface csg. RDMO HOWCO and pulling unit.



STATE OF UTAH
NATURAL RESOURCES & ENERGY
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

February 5, 1982

Gulf Oil Corporation
P. O. Box 2619
Casper, Wyoming 82602

Re: Well No. Brennan Bottoms #7
Sec. 13, T. 7S, R. 20E
Uintah County, Utah

Gentlemen:

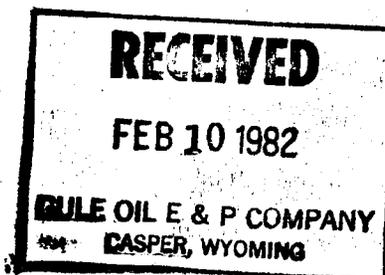
We received the logs on the above well; however, someone has apparently removed the logs from our office against our rules and we do not have them on microfilm. We have searched our files for over two years and cannot locate this file. Could you send us duplicate copies of the Dual Induction, BHC, GR CBL-CCL on the above mentioned well, for our records. We are sorry for any inconvenience to you.

Thank you for your cooperation to the above.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Cari Furse
Clerk Typist



Board/Charles R. Henderson, Chairman • John L. Bell • E. Steele McIntyre • Edward T. Beck
Robert R. Norman • Margaret R. Bird • Herm Olsen

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