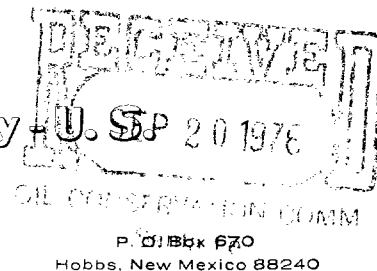


Gulf Energy and Minerals Company

PRODUCTION DEPARTMENT
HOBBS AREA

C. D. Borland
AREA PRODUCTION MANAGER

September 14, 1976



Re: Application for Salt
Water Disposal, Learcy
McBuffington No. 12,
located 1650' FSL & 990'
FEL, Sec 13, 25-S, 37-E,
Lea County.

Mr. Joe D. Ramey
New Mexico Oil Conservation Commission
Post Office Box 2088
Santa Fe, New Mexico 87501

Dear Sir:

Your administrative approval of the attached application for Salt Water Disposal is requested. Form C-108 and other required data is included. It is our intention to perforate the production casing string at the indicated top of cement and recement to the surface prior to injecting water.

Salt water disposal operations were initiated on this lease in February of 1960 through our Learcy McBuffington No. 2, under Order SWD-22, dated November 20, 1959. All offset operators and the surface landowner have been furnished a copy of letter and attachments.

Yours very truly,


C. D. BORLAND

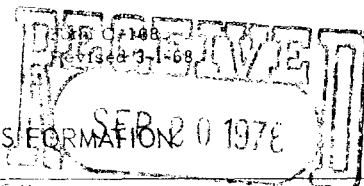
DTB:ldw
Att'd.

cc: Land Owner, Offset Operators, NMOCC, Hobbs
CFK, Midland.



NEW MEXICO OIL CONSERVATION COMMISSION

APPLICATION TO DISPOSE OF SALT WATER BY INJECTION INTO A POROUS FORMATION



OPERATOR Gulf Oil Corporation		ADDRESS Box 670, Hobbs, New Mexico 88240	
LEASE NAME Learcy McBuffington	WELL NO. 12	FIELD Justis Blinebry	COUNTY Lea
LOCATION UNIT LETTER I ; WELL IS LOCATED 1650 FEET FROM THE South LINE AND 990 FEET FROM THE East LINE, SECTION 13 TOWNSHIP 25-S RANGE 37-E NMPM.			
CASING AND TUBING DATA			
NAME OF STRING	SIZE	SETTING DEPTH	SACKS CEMENT
SURFACE CASING	13-3/8"	429'	450 sacks
INTERMEDIATE	9-5/8"	3450'	1150 sacks
LONG STRING	7"	7230'	590 sacks in two stages
TUBING	2-3/8"	3750'	Baker Model D at approximately 3750'
NAME OF PROPOSED INJECTION FORMATION San Andres		TOP OF FORMATION 3800'	BOTTOM OF FORMATION 4720'
IS INJECTION THROUGH TUBING, CASING, OR ANNULUS? Tubing		PERFORATIONS OR OPEN HOLE? Perforations	PROPOSED INTERVAL(S) OF INJECTION 3900' - 4300'
IS THIS A NEW WELL DRILLED FOR DISPOSAL? No	IF ANSWER IS NO, FOR WHAT PURPOSE WAS WELL ORIGINALLY DRILLED? Oil Production		HAS WELL EVER BEEN PERFORATED IN ANY ZONE OTHER THAN THE PROPOSED INJECTION ZONE? Yes
LIST ALL SUCH PERFORATED INTERVALS AND SACKS OF CEMENT USED TO SEAL OFF OR SQUEEZE EACH Perfs 7681-7815' abandoned by setting CIBP at 7000' and capping W/10' cement. Perfs 5227-5545' to be abandoned by setting CIBP at 4450' and capping with 50' cement.			
DEPTH OF BOTTOM OF DEEPEST FRESH WATER ZONE IN THIS AREA 124'		DEPTH OF BOTTOM OF NEXT HIGHER OIL OR GAS ZONE IN THIS AREA 3415'	DEPTH OF TOP OF NEXT LOWER OIL OR GAS ZONE IN THIS AREA 4720'
ANTICIPATED DAILY INJECTION VOLUME (BBLS.) 500	MINIMUM 700	MAXIMUM 700	OPEN OR CLOSED TYPE SYSTEM Closed
ANSWER YES OR NO WHETHER THE FOLLOWING WATERS ARE MINERALIZED TO SUCH A DEGREE AS TO BE UNFIT FOR DOMESTIC, STOCK, IRRIGATION, OR OTHER GENERAL USE - Yes		WATER TO BE DISPOSED OF Yes	IS INJECTION TO BE BY GRAVITY OR PRESSURE? Pressure
NAME AND ADDRESS OF SURFACE OWNER (OR LESSEE, IF STATE OR FEDERAL LAND) George Blocker, 429 7th Street, Jal, New Mexico 88252		NATURAL WATER IN DISPOSAL ZONE Yes	APPROX. PRESSURE (PSI) 300#
LIST NAMES AND ADDRESSES OF ALL OPERATORS WITHIN ONE-HALF (1/2) MILE OF THIS INJECTION WELL			
Getty Oil Co., Box 1231, Midland, Texas 79701			
Union Texas Petroleum Corporation, 1300 Wilco Bldg., Midland, Texas 79701			
V. H. Westbrook, Box 2264, Hobbs, New Mexico 88240			
Terra Resources, 1638 Bank of Southwest, Houston, Texas 77002			
Atlantic Richfield, Box 1610, Midland, Texas 79701			
Texaco, Inc., Box 3109, Midland, Texas 79701			
HAVE COPIES OF THIS APPLICATION BEEN SENT TO EACH OF THE FOLLOWING?	SURFACE OWNER Yes		EACH OPERATOR WITHIN ONE-HALF MILE OF THIS WELL Yes
ARE THE FOLLOWING ITEMS ATTACHED TO THIS APPLICATION (SEE RULE 701-B)	PLAT OF AREA Yes	ELECTRICAL LOG Yes	DIAGRAMMATIC SKETCH OF WELL Yes

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

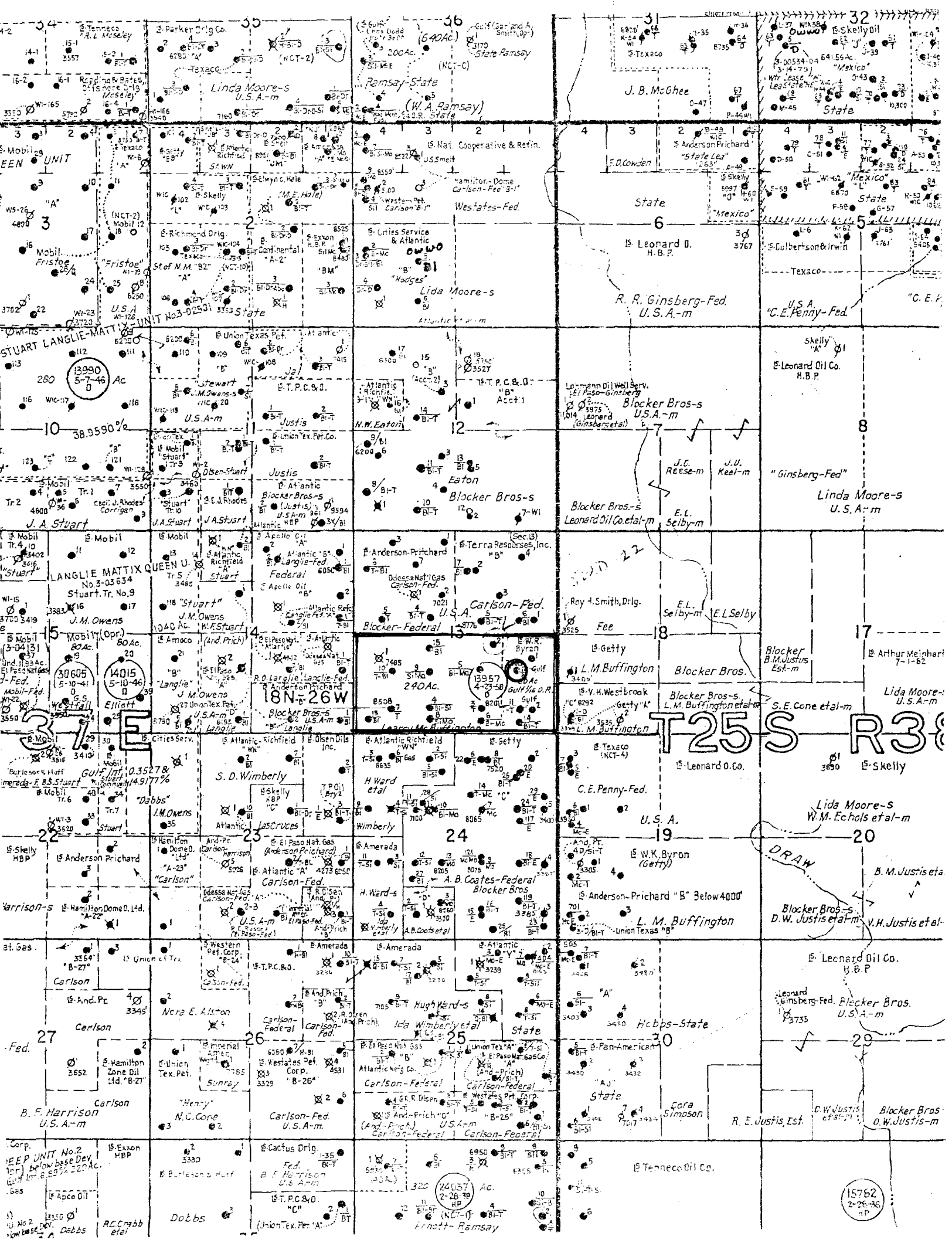
W. B. Borland
(Signature)

Area Production Manager
(Title)

September 14, 1976
(Date)

(NOTE: Should waivers from the surface owner and all operators within one-half mile of the proposed injection well not accompany this application, the New Mexico Oil Conservation Commission will hold the application for a period of 15 days from the date of receipt by the Commission's Santa Fe office. If at the end of the 15-day waiting period no protest has been received by the Santa Fe office, the application will be processed. If a protest is received, the application will be set for hearing, if the applicant so requests. SEE RULE 701.

* Will recement this string and bring cement to surface.



LARRY 1792 SURFACE 1" FSL
 1450' FSL & 970' FSL
 UNIT I - SEC 13 - T 25 S - R 37 E
 JUSTIS BLINERAY

DF 3088' (GL 3078')

TBL. H = 11.00'

63' - 7 7/8" - 21.70"
 CSB ON TOP OF 7"

SCHEMATIC DIAGRAM
 OF PROPOSED HOE-UP

13 3/8" - 48# CSB,
 @ 429' w/ 450 SKS.
 CMT. CIRC.

2 3/8" OD EUE SRT
 4.70" J-55 IPC
 TUBING

9 5/8" - 32.30" & 36# CSB,
 @ 3450' w/ 1150 SKS.
 TSITE 1475'

← 3850' - BAKER MOD D PACKER,
 W/ANCHOR SEAL ASSEMBLY
 PROPOSED SAN ANDRES
 PERFS. IN THE INTERVAL
 3900' ± TO 4300' ±.

JUSTIS BLINERAY PERFS.
 5227' - 5545'

← 4400' - PBD, TOC
 ← 4450' - CIRP

DV-TOOL @ 5988' →

← 6990' - PBD, TOC
 ← 7000' - CIRP

← 7054' - TOP OF 4 1/2" - 11.6" LINER

7" - 23# CSB @ 7230'
 IN TWO STAGES.
 1st STAGE 190 SKS.
 2nd STAGE THRU DV-TOOL
 @ 5988' w/ 400 SKS.
 TSITE 3500'

MCKEE PERFS
 7681' - 7815'

← 7828' - OLD PBD
 ← 7904' - BTM OF 4 1/2" LINER

TD 8620'

G. STOUT
 4-20-78

OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

October 8, 1976

Gulf Energy and Minerals Company
P. O. Box 670
Hobbs, New Mexico 88240

Re: Administrative Order SWD-177

Gentlemen:

Enclosed herewith please find Administrative
Order SWD-177 for the following described well:

McBuffington No. 12,
Unit I, Section 13, Town-
ship 25 South, Range 37
East, NMPM, Lea County,
New Mexico.

Very truly yours,

JOE D. RAMEY
Secretary-Director

JDR/CU/og

cc: Oil Conservation Commission
Box 1980
Hobbs, New Mexico

OIL CONSERVATION COMMISSION
Hobbs DISTRICT

OIL CONSERVATION COMMISSION
BOX 2088
SANTA FE, NEW MEXICO

DATE Sept. 16, 1976

RE: Proposed MC _____
Proposed DHC _____
Proposed NSL _____
Proposed SWD X _____
Proposed WFX _____
Proposed PMX _____

Gentlemen:

I have examined the application dated _____
for the Gulf Oil Corp. Learcy McBuffington #12-I 13-25-37
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Recommend tracer survey on well in 2 mo. & temperature survey

after 6 mo.----J.S.

Les talked to Mr. Blocker and he plans to protest this---J.S.

Yours very truly,

