

Gulf Oil Exploration and Production Company

April 11, 1978

C. D. Borland
PRODUCTION MANAGER, HOBBS AREA

P. O. Box 670
Hobbs, NM 88240

Re: C. E. LaMunyon No. 6,
766' FNL 554' FEL
Section 28-23S-37E, Lea
County, New Mexico -
Convert to Salt Water
Disposal Well

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

Dear Sir:

Reference is made to your telephone conversation with Mr. Norbon P. Sikes on April 11, 1978 concerning the subject well, in which you requested that we resubmit a corrected form C-108 and a diagrammatic sketch of the proposed completion.

Attached is the additional information which you have requested.

Yours very truly,



C. D. BORLAND

LBI:ptg
Att'd.

cc: Oil Conservation Commission - Hobbs, New Mexico
U. S. G. S. - Hobbs, N.M.
Offset Operators listed on C-108 attached



NEW MEXICO OIL CONSERVATION COMMISSION

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

OPERATOR Gulf Oil Corporation		ADDRESS P. O. Box 670, Hobbs, N.M. 88240	
LEASE NAME C. E. LaMunyon	WELL NO. 6	FIELD North Teague Devonian	COUNTY Lea
LOCATION UNIT LETTER A ; WELL IS LOCATED 766 FEET FROM THE north LINE AND 554 FEET FROM THE east LINE, SECTION 28 TOWNSHIP 23S RANGE 37E NMPM.			
CASING AND TUBING DATA			
NAME OF STRING	SIZE	SETTING DEPTH	SACKS CEMENT
SURFACE CASING	13-3/8"	307'	300
INTERMEDIATE	9-5/8"	2,919'	1,300
LONG STRING	7"	10,185'	575
TUBING	2-3/8" IFC 9,080'	NAME, MODEL AND DEPTH OF TUBING PACKER Guiberson Uni Pkr I. Proposed setting depth 9080'	
NAME OF PROPOSED INJECTION FORMATION Teague Simpson McKee		TOP OF FORMATION 9,278'	BOTTOM OF FORMATION 9,436'
IS INJECTION THROUGH TUBING, CASING, OR ANNULUS? Tubing		PERFORATIONS OR OPEN HOLE? Perforations	PROPOSED INTERVAL(S) OF INJECTION 9,340-9,510'
IS THIS A NEW WELL DRILLED FOR DISPOSAL? No	IF ANSWER IS NO, FOR WHAT PURPOSE WAS WELL ORIGINALLY DRILLED? Oil Production, 9,810-9,820' Ellenburger		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 9810-9820 sqzd w/50 sx; 9340-9510 Isolated w/cmt ret; 7364-7389 sqzd w/250 sx; collapsed at 5305 sqzd w/200 sx; csg leaks 3562-393 sqzd w/375 sx; 5" liner from 2680-9185', current producing interval 7336-7342'			
DEPTH OF BOTTOM OF DEEPEST FRESH WATER ZONE IN THIS AREA 200'	DEPTH OF BOTTOM OF NEXT HIGHER OIL OR GAS ZONE IN THIS AREA 7700'		DEPTH OF TOP OF NEXT LOWER OIL OR GAS ZONE IN THIS AREA 9700'
ANTICIPATED DAILY INJECTION VOLUME (BBLS.) 150	MINIMUM 350	MAXIMUM Open	OPEN OR CLOSED TYPE SYSTEM Pressure
IS INJECTION TO BE BY GRAVITY OR PRESSURE? Pressure		APPROX. PRESSURE (PSI) 1900	
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	
NATURAL WATER IN DISPOSAL ZONE Yes		ARE WATER ANALYSES ATTACHED? No	
NAME AND ADDRESS OF SURFACE OWNER (OR LESSEE, IF STATE OR FEDERAL LAND) Bill O'Bryan Weir Trust, c/o Glen L. Houston, P. O. Box 1948, Hobbs, N.M. 88240			
LIST NAMES AND ADDRESSES OF ALL OPERATORS WITHIN ONE-HALF (1/2) MILE OF THIS INJECTION WELL Bronco Oil Corporation, P. O. Box 5114, Midland, Texas 79701			
Imperial American Management Company, 127 Mid-America Building, Midland, Texas 79701			
Damson Exploration Company, P. O. Box 1845, Lake Charles, LA 70601			
HAVE COPIES OF THIS APPLICATION BEEN SENT TO EACH OF THE FOLLOWING? Yes			
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) Yes		ELECTRICAL LOG No	
PLAT OF AREA 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.

H. P. Sikes Jr.
(Signature)

Area Engineer

(Title)

April 11, 1978

(Date)

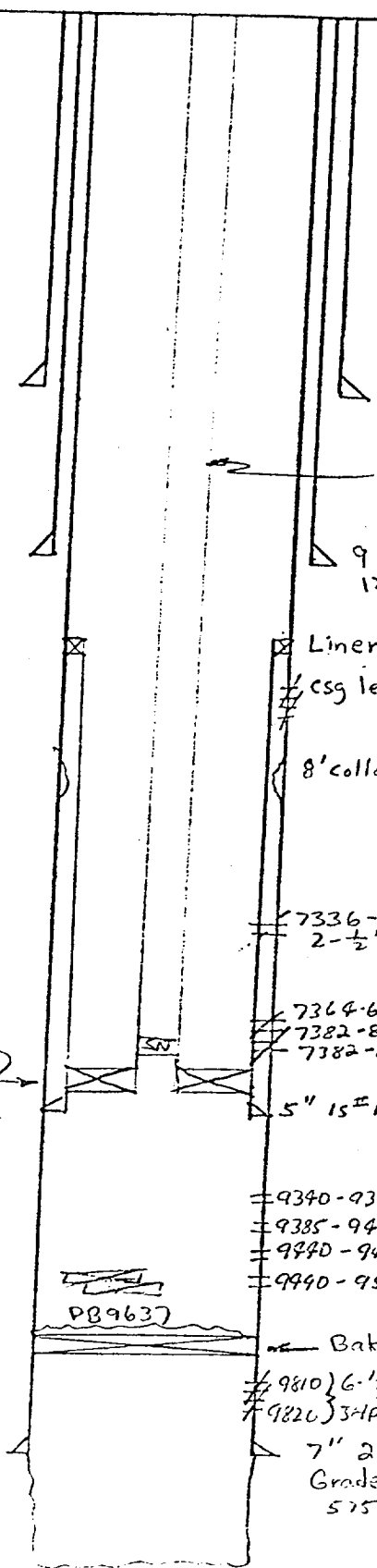
NOTE: Should waivers from the surface owner and all operators within one-half mile of the proposed injection well not accompany this application, the New Mexico Oil Conservation Commission will hold the application for a period of 15 days from the date of receipt by the Commission's Santa Fe office. 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.

Location 766 FNL & 554 FEL S. 28-235-37E Co. Lea St. NM

62-3294'

" PROPOSED "
Completion

16" hole for 13 3/8" CSG
12 1/4" hole for 9 5/8" CSG
8 3/4" hole for 7" CSG



13 3/8" OD 48# Grade SS Set @ 307'
w/ 300 SX cmt. Circulated - Yes
Cement Type Unknown (probably in case)

Proposed 2 3/8" 4.70# EUE BRD J-55 Tbg IPC

9 5/8" OD 36# Grade H-40, Set @ 2719' w/ 1200 SX TSITC @ 1695
1200 SX 2% oil per 100 SX neat (in case)

Liner Top @ 2680'

CSG seals 3562-3593 & 3685-3695 Sgzd w/ 375 SX cmt

8' collapse in 7" CSG @ 5305' Sgzd with 200 SX Tstd to 800' ok

7336-7372 } Propose to sgz off
2-1/2" JHDF } Perfs. before beginning injection

7364-69 } 2 JHAP } sgzd w/
7382-87 } 250 SX
7382-87 } 1-1/2" JHDF } cmt.

Proposed
Injection pkr
set @ approx.
9080

5" 15# liner Set @ 9185 Cmtd w/ 550 SX Incur CLC cmt.

9340-9365 } 6-1/2"
9385-9410 } JHDF
9440-9480 }
9440-9510 }

2-5" CSOP
59-37'

PB 9637

Baker Mod-K cmt. set @ 9713'

9810 } 6-15/32 Sgzd w/ 500 SX
9820 } 3 JHDF cmt.

7" 23 1/2" 26# Set @ 10185' w/ 575 SX TSITC @ 7810'
Grade 54, N-80, H-40 J-55 (in case)
575 SX Bulk cmt

TD 10,218'