

NEW MEXICO OIL CONSERVATION COMMISSION

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

OPERATOR Coastal States Gas Producing Company		ADDRESS P. O. Box 235 Midland, Texas 79701	
WELL NAME Flying "M" (SA) Unit Tr.la	WELL NO. 5	FIELD Flying "M" (San Andres)	COUNTY Lea
UNIT LETTER J WELL IS LOCATED 1980 FEET FROM THE South LINE AND 1983 FEET FROM THE East LINE, SECTION 29 TOWNSHIP 9S RANGE 33E NMPM.			
CASING AND TUBING DATA			
NAME OF STRING	SIZE	SETTING DEPTH	SACKS CEMENT
SURFACE CASING	8 5/8"	250'	200
INTERMEDIATE			
NG STRING	4 1/2"	4485'	200
BING	2 3/8"	4300'	Baker Model AD-1
NAME OF PROPOSED INJECTION FORMATION San Andres		TOP OF FORMATION 4342'	BOTTOM OF FORMATION 4405'
INJECTION THROUGH TUBING, CASING, OR ANNULUS? Tubing		PERFORATIONS OR OPEN HOLES Perforation	PROPOSED INTERVAL(S) OF INJECTION 4350-4403
IS THIS A NEW WELL DRILLED FOR DISPOSAL? No	IF ANSWER IS NO, FOR WHAT PURPOSE WAS WELL ORIGINALLY DRILLED? Oil Producer in same zone		HAS WELL EVER BEEN PERFORATED IN ANY ZONE OTHER THAN THE PROPOSED INJECTION ZONE? No
LIST ALL SUCH PERFORATED INTERVALS AND SACKS OF CEMENT USED TO SEAL OFF OR SQUEEZE EACH None			
DEPTH OF BOTTOM OF DEEPEST FRESH WATER ZONE IN THIS AREA 150'	DEPTH OF BOTTOM OF NEXT HIGHER OIL OR GAS ZONE IN THIS AREA None		DEPTH OF TOP OF NEXT LOWER OIL OR GAS ZONE IN THIS AREA 8600'
ANTICIPATED DAILY INJECTION VOLUME (GALLONS) 600	MINIMUM 300	MAXIMUM 800	OPEN OR CLOSED TYPE SYSTEM Open
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 No		WATER TO BE DISPOSED OF Pressure	IS INJECTION TO BE BY GRAVITY OR PRESSURE? Pressure
NAME AND ADDRESS OF SURFACE OWNER (OR LESSEE, IF STATE OR FEDERAL LAND) Annette Martin 6206 Knoxville Lubbock, Texas 79400		APPROX. PRESSURE (PSIG) 1800-2000	
LIST NAMES AND ADDRESSES OF ALL OPERATORS WITHIN ONE-HALF (1/2) MILE OF THIS INJECTION WELL			
Warren American Oil Company P. O. Box 971 Midland, Texas 79701			
Belco Petroleum Corporation 411 Petroleum Building Midland, Texas 79701			
<div style="border: 1px solid black; padding: 5px; display: inline-block;"> RECEIVED OCT 22 1975 OIL CONSERVATION COMM. Santa Fe </div>			
HAVE COPIES OF THIS APPLICATION BEEN SENT TO EACH OF THE FOLLOWING?		EACH OPERATOR WITHIN ONE-HALF MILE OF THIS WELL	
No		Yes	
ARE THE FOLLOWING ITEMS ATTACHED TO THIS APPLICATION (SEE RULE 701-B)	PLAT OF AREA	ELECTRICAL LOG	DIAGRAMMATIC SKETCH OF WELL
Yes	Yes	No (on file)	Yes

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

Dick Morton
(Signature)

District Production Superintendent
(Title)

10-17-75
(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.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

Federal NM 058102

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

Coastal States Gas Producing Company

3. ADDRESS OF OPERATOR

P. O. Box 235 Midland, Texas 79701

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

1980' FSL & 1983' FEL, Unit J, Section 29, T-9-S,
R-33-E, Lea County, New Mexico

7. UNIT AGREEMENT NAME

Flying "M" (SA) Unit

8. FARM OR LEASE NAME

Flying "M" (SA) Unit Tr. 1a

9. WELL NO.

5

10. FIELD AND POOL, OR WILDCAT

Flying "M" San Andres

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

29, 9-S, 33-E

14. PERMIT NO.

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

4316' GL

12. COUNTY OR PARISH 13. STATE

Lea

New Mexico

16.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

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☐
☐
☐

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)

(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.)*

* Convert Oil Producer to Water Injection

1. Pull rods and tubing.

2. Run 2 3/8" plastic lined tubing with tension packer and set at approximately 4300'.

3. Start injecting water into San Andres through perforations 4350-4403. Maximum rate to be 800 barrels per day.

Sketch of well equipment attached.

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

SIGNED

Dick Monte

TITLE District Production
Superintendent

DATE October 17, 1975

(This space for Federal or State office use)

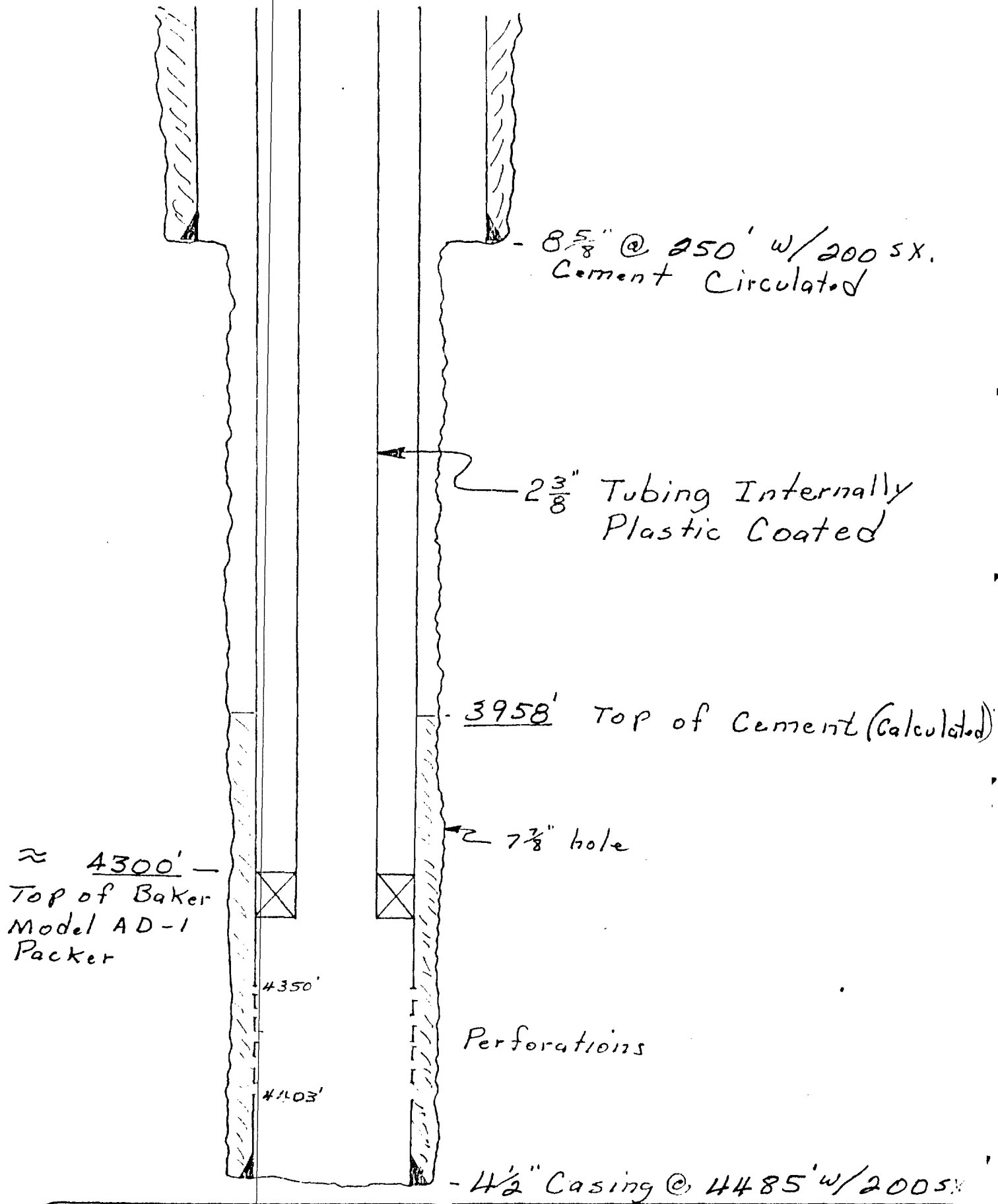
APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side



Schematic Drawing of Proposed Injection
Well, Flying "M" (SA) Unit Tract 1A Well #5

OIL CONSERVATION COMMISSION
Hobbs DISTRICT

OIL CONSERVATION COMMISSION
BOX 2088
SANTA FE, NEW MEXICO

DATE October 21, 1975

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

Gentlemen:

I have examined the application dated _____
for the Coastal States Gas Prod. Co. Flying M SA Unit Tr. 1a #5-J 29-9-33
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

O.K. w/plastic lined tubing---J.S.

Yours very truly,

Jerry Lehto

