



CARLTON BEAL
SOLE OWNER

BTA OIL PRODUCERS

104 SOUTH PECOS

MIDLAND, TEXAS 79701

AC 915-682-3753

March 5, 1969

In re: Salt Water Disposal.
Section 6 T-9-S, R-36-E, Lea County, New Mexico

New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87501

Attention: Mr. A. L. Porter, Jr.

Dear Sir:

BTA Oil Producers is hereby applying for the administrative approval to dispose of water in the Devonian zone of its 686 Ltd. Harris #2 located 1980' FSL and 1980' FEL of Section 6, T-9-S, R-36-E, Lea County, New Mexico.

We anticipate disposing of from 12,000 to 15,000 barrels of producing Pennsylvania Bough "C" water per day into the Devonian formation at a depth of approximately 13,340' to 13,507', with a surface pressure of approximately 650 psi.

The enclosed data is submitted in support of this application.

Yours very truly,


T. L. ALVEY
For BTA Oil Producers

TLA:bl

Enc. NMOCC Form C-108
Log
Well Bore Sketch
Plat of Area

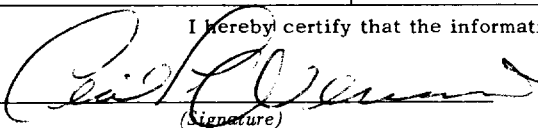
6-11-36E

NEW MEXICO OIL CONSERVATION COMMISSION

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

OPERATOR BTA Oil Producers		ADDRESS 104 South Pecos, Midland, Texas 79701			
LEASE NAME Harris 686 Ltd.		WELL NO. 2	FIELD Middle Allison Penn		COUNTY Lea
LOCATION UNIT LETTER J ; WELL IS LOCATED 1980 FEET FROM THE South LINE AND 1980 FEET FROM THE East LINE, SECTION 6 TOWNSHIP 9-S RANGE 36-E NMPM.					
CASING AND TUBING DATA					
NAME OF STRING	SIZE	SETTING DEPTH	SACKS CEMENT	TOP OF CEMENT	TOP DETERMINED BY
SURFACE CASING	12-3/4	381'	375	Cir.	Cir.
INTERMEDIATE	8-5/8	4105'	400	1800'	E St. by C
LONG STRING	5-1/2	13,340	300	11,700'	Tempt., Survey
TUBING	3-1/2	11,900	NAME, MODEL AND DEPTH OF TUBING PACKER Arrow -AR-3- 11900'		
NAME OF PROPOSED INJECTION FORMATION Devonian			TOP OF FORMATION 13,330		BOTTOM OF FORMATION 13,407
IS INJECTION THROUGH TUBING, CASING, OR ANNULUS? Tbg.		PERFORATIONS OR OPEN HOLE? OH 13,340 - 13,507	PROPOSED INTERVAL(S) OF INJECTION 13,340 - 13,507		
IS THIS A NEW WELL DRILLED FOR DISPOSAL? Deepened for Disposal		IF ANSWER IS NO, FOR WHAT PURPOSE WAS WELL ORIGINALLY DRILLED? Test Bo C production		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 300'		DEPTH OF BOTTOM OF NEXT HIGHER OIL OR GAS ZONE IN THIS AREA 9900'		DEPTH OF TOP OF NEXT LOWER OIL OR GAS ZONE IN THIS AREA None	
ANTICIPATED DAILY INJECTION VOLUME (BBLs.)	MINIMUM 12000	MAXIMUM 15000	OPEN OR CLOSED TYPE SYSTEM Closed	IS INJECTION TO BE BY GRAVITY OR PRESSURE? psi	APPROX. PRESSURE (PSI) 650#
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 Bough C (Penn)	NATURAL WATER IN DISPOSAL ZONE Salty	ARE WATER ANALYSES ATTACHED? Yes
NAME AND ADDRESS OF SURFACE OWNER (OR LESSEE, IF STATE OR FEDERAL LAND) F. C. Bonds, Crossroads, N. M. 88125					
LIST NAMES AND ADDRESSES OF ALL OPERATORS WITHIN ONE-HALF (1/2) MILE OF THIS INJECTION WELL Tenneco Oil Company, Wilco Bldg., Box 1031, 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	
				THE NEW MEXICO STATE ENGINEER 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.

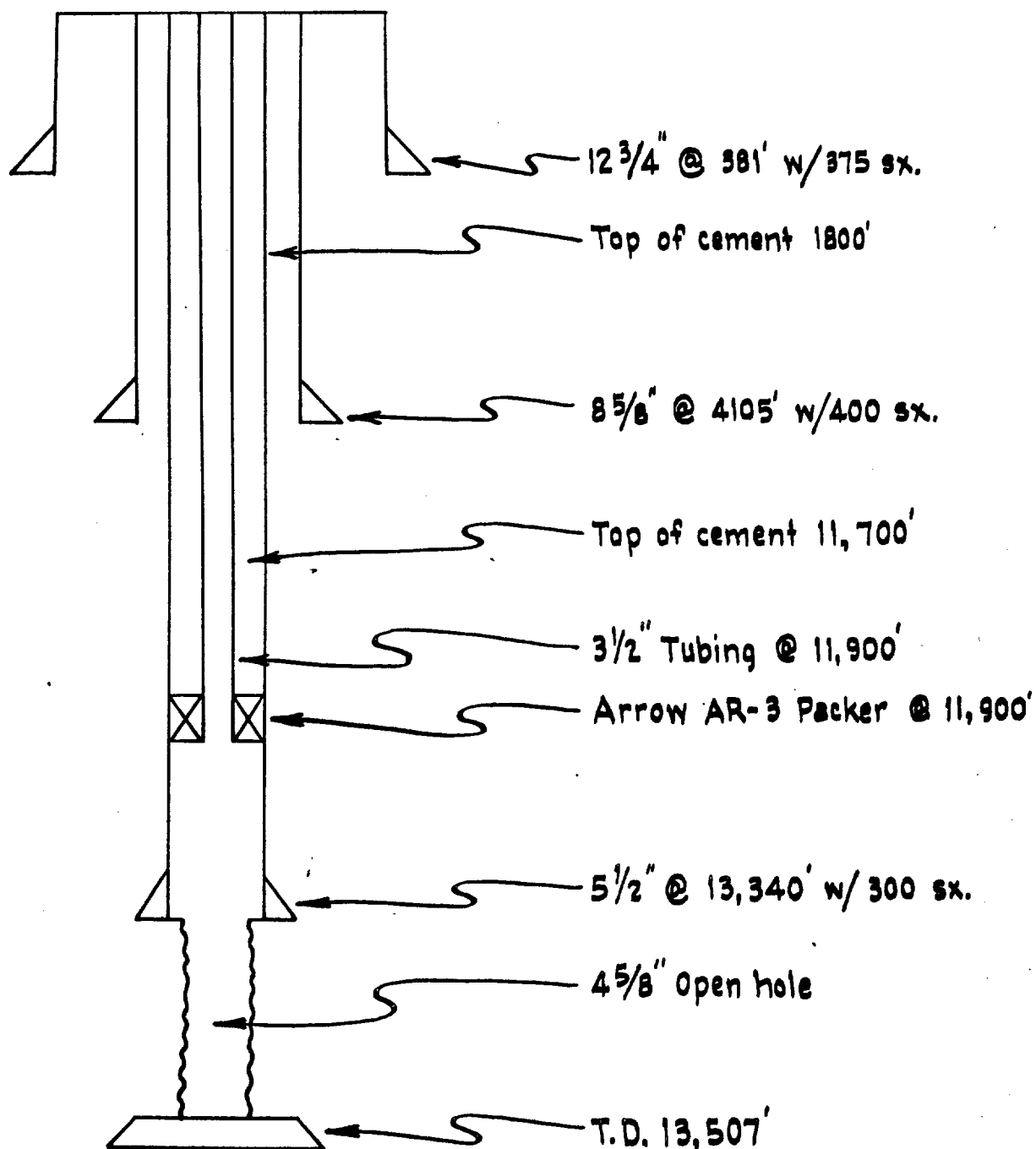
Production Supt.

(Title)

March 5, 1969

(Date)

NOTE: Should waivers from the State Engineer, 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.



Well Bore Sketch
 686 Ltd. Harris No 2, SWD Well
 3-3-69, Lea County, New Mexico

Del Apache 7078 Del BTa Oil Prod 013791 BTa 0348788 0145316 Cinco 688 Ltd. Feather 688 Ltd. U.S. MI. P.K. Lovejoy, S Tenneco 5-1-71 0121905 "Marlon-Fed" 12 T.L. Ingram 0149358 Pan Am. 0450847 0450848 0450849 0450850 0450851 0450852 0450853 0450854 0450855 0450856 0450857 0450858 0450859 0450860 0450861 0450862 0450863 0450864 0450865 0450866 0450867 0450868 0450869 0450870 0450871 0450872 0450873 0450874 0450875 0450876 0450877 0450878 0450879 0450880 0450881 0450882 0450883 0450884 0450885 0450886 0450887 0450888 0450889 0450890 0450891 0450892 0450893 0450894 0450895 0450896 0450897 0450898 0450899 0450900 0450901 0450902 0450903 0450904 0450905 0450906 0450907 0450908 0450909 0450910 0450911 0450912 0450913 0450914 0450915 0450916 0450917 0450918 0450919 0450920 0450921 0450922 0450923 0450924 0450925 0450926 0450927 0450928 0450929 0450930 0450931 0450932 0450933 0450934 0450935 0450936 0450937 0450938 0450939 0450940 0450941 0450942 0450943 0450944 0450945 0450946 0450947 0450948 0450949 0450950 0450951 0450952 0450953 0450954 0450955 0450956 0450957 0450958 0450959 0450960 0450961 0450962 0450963 0450964 0450965 0450966 0450967 0450968 0450969 0450970 0450971 0450972 0450973 0450974 0450975 0450976 0450977 0450978 0450979 0450980 0450981 0450982 0450983 0450984 0450985 0450986 0450987 0450988 0450989 0450990 0450991 0450992 0450993 0450994 0450995 0450996 0450997 0450998 0450999 0451000 U.S. MI 065685 2682 Coastal States 3-5-68 2-18-73 2-8-73 2-12-73 2-15-73 2-18-73 2-21-73 2-24-73 2-27-73 3-1-74 3-4-74 3-7-74 3-10-74 3-13-74 3-16-74 3-19-74 3-22-74 3-25-74 3-28-74 4-1-75 4-4-75 4-7-75 4-10-75 4-13-75 4-16-75 4-19-75 4-22-75 4-25-75 4-28-75 5-1-76 5-4-76 5-7-76 5-10-76 5-13-76 5-16-76 5-19-76 5-22-76 5-25-76 5-28-76 6-1-77 6-4-77 6-7-77 6-10-77 6-13-77 6-16-77 6-19-77 6-22-77 6-25-77 6-28-77 7-1-78 7-4-78 7-7-78 7-10-78 7-13-78 7-16-78 7-19-78 7-22-78 7-25-78 7-28-78 8-1-79 8-4-79 8-7-79 8-10-79 8-13-79 8-16-79 8-19-79 8-22-79 8-25-79 8-28-79 9-1-80 9-4-80 9-7-80 9-10-80 9-13-80 9-16-80 9-19-80 9-22-80 9-25-80 9-28-80 10-1-81 10-4-81 10-7-81 10-10-81 10-13-81 10-16-81 10-19-81 10-22-81 10-25-81 10-28-81 11-1-82 11-4-82 11-7-82 11-10-82 11-13-82 11-16-82 11-19-82 11-22-82 11-25-82 11-28-82 12-1-83 12-4-83 12-7-83 12-10-83 12-13-83 12-16-83 12-19-83 12-22-83 12-25-83 12-28-83 1-1-84 1-4-84 1-7-84 1-10-84 1-13-84 1-16-84 1-19-84 1-22-84 1-25-84 1-28-84 2-1-85 2-4-85 2-7-85 2-10-85 2-13-85 2-16-85 2-19-85 2-22-85 2-25-85 2-28-85 3-1-86 3-4-86 3-7-86 3-10-86 3-13-86 3-16-86 3-19-86 3-22-86 3-25-86 3-28-86 4-1-87 4-4-87 4-7-87 4-10-87 4-13-87 4-16-87 4-19-87 4-22-87 4-25-87 4-28-87 5-1-88 5-4-88 5-7-88 5-10-88 5-13-88 5-16-88 5-19-88 5-22-88 5-25-88 5-28-88 6-1-89 6-4-89 6-7-89 6-10-89 6-13-89 6-16-89 6-19-89 6-22-89 6-25-89 6-28-89 7-1-90 7-4-90 7-7-90 7-10-90 7-13-90 7-16-90 7-19-90 7-22-90 7-25-90 7-28-90 8-1-91 8-4-91 8-7-91 8-10-91 8-13-91 8-16-91 8-19-91 8-22-91 8-25-91 8-28-91 9-1-92 9-4-92 9-7-92 9-10-92 9-13-92 9-16-92 9-19-92 9-22-92 9-25-92 9-28-92 10-1-93 10-4-93 10-7-93 10-10-93 10-13-93 10-16-93 10-19-93 10-22-93 10-25-93 10-28-93 11-1-94 11-4-94 11-7-94 11-10-94 11-13-94 11-16-94 11-19-94 11-22-94 11-25-94 11-28-94 12-1-95 12-4-95 12-7-95 12-10-95 12-13-95 12-16-95 12-19-95 12-22-95 12-25-95 12-28-95 1-1-96 1-4-96 1-7-96 1-10-96 1-13-96 1-16-96 1-19-96 1-22-96 1-25-96 1-28-96 2-1-97 2-4-97 2-7-97 2-10-97 2-13-97 2-16-97 2-19-97 2-22-97 2-25-97 2-28-97 3-1-98 3-4-98 3-7-98 3-10-98 3-13-98 3-16-98 3-19-98 3-22-98 3-25-98 3-28-98 4-1-99 4-4-99 4-7-99 4-10-99 4-13-99 4-16-99 4-19-99 4-22-99 4-25-99 4-28-99 5-1-00 5-4-00 5-7-00 5-10-00 5-13-00 5-16-00 5-19-00 5-22-00 5-25-00 5-28-00 6-1-01 6-4-01 6-7-01 6-10-01 6-13-01 6-16-01 6-19-01 6-22-01 6-25-01 6-28-01 7-1-02 7-4-02 7-7-02 7-10-02 7-13-02 7-16-02 7-19-02 7-22-02 7-25-02 7-28-02 8-1-03 8-4-03 8-7-03 8-10-03 8-13-03 8-16-03 8-19-03 8-22-03 8-25-03 8-28-03 9-1-04 9-4-04 9-7-04 9-10-04 9-13-04 9-16-04 9-19-04 9-22-04 9-25-04 9-28-04 10-1-05 10-4-05 10-7-05 10-10-05 10-13-05 10-16-05 10-19-05 10-22-05 10-25-05 10-28-05 11-1-06 11-4-06 11-7-06 11-10-06 11-13-06 11-16-06 11-19-06 11-



CARLTON BEAL
SOLE OWNER

BTA OIL PRODUCERS

104 SOUTH PECOS
MIDLAND, TEXAS 79701
AC 915-682-3753

March 5, 1969

REGISTERED MAIL

In re: Waiver of Objection to Water Disposal Well
Section 6, T-9-S, R-36-E, Lea County, New Mexico.

New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87501

Attention: Mr. A. L. Porter, Jr.

Dear Sir:

Please be advised that I (Mr. F. C. Bonds, surface owner of Section 6, T-9-S, R-36-E, Lea County, New Mexico) have been duly informed by BTA Oil Producers of their application for administrative approval to dispose of produced water in the Devonian zone of their 686 Ltd. Harris #2 SWD well located 1980' FSL and 1980' FEL of Section 6, T-9-S, R-36-E, Lea County, New Mexico.

I hereby waive all objections to granting approval of BTA Oil Producers' application.

Very truly yours,

F. C. Bonds



CARLTON BEAL
SOLE OWNER

BTA OIL PRODUCERS

104 SOUTH PECOS
MIDLAND, TEXAS 79701
AC 915-662-3753

March 5, 1969

In re: Waiver of Objection to Water Disposal Well
Section 6, T-9-S, R-36-E, Lea County, New Mexico

New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87501

Attention: Mr. A. L. Porter, Jr.

Dear Sir:

The undersigned, being an authorized representative of Tenneco Oil Company, has been duly informed by BTA Oil Producers of their application for administrative approval to dispose of produced water in the Devonian zone of their 686 Ltd. Harris #2 SWD well located 1980' FSL and 1980' FEL of Section 6, T-9-S, R-36-E, Lea County, New Mexico.

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For Tenneco Oil Company



BTA OIL PRODUCERS
104 SOUTH PECOS
MIDLAND, TEXAS 79701
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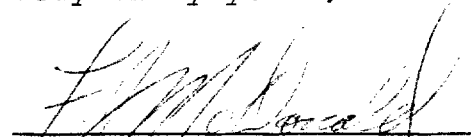
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