

Case Number

6012

Application

Transcripts.

Small Exhibits

ETC.

BEFORE THE  
NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico  
17 August, 1977

IN THE MATTER OF:

Application of Tenneco Oil Company for ) CASE  
a salt water disposal, Eddy County, New ) 6012  
Mexico. )

BEFORE: Richard L. Stamets

TRANSCRIPT OF HEARING

A P P E A R A N C E S

For the New Mexico Oil Conservation Commission: Lynn Teschendorf, Esq.  
Legal Counsel for the Commission  
State Land Office Building  
Santa Fe, New Mexico

sid morrish reporting service

General Court Reporting Service  
825 Calle Mejia, No. 122, Santa Fe, New Mexico 87501  
Phone (505) 982-9212

MR. STAMETS: Call next Case 6012.

MS. TESCHENDORF: Case 6012. Application of  
Tenneco Oil Company for a salt water disposal, Eddy County,  
New Mexico.

The applicant has requested that the Commission  
dismiss this case.

MR. STAMETS: Case 6012 will be dismissed.


(Hearing concluded.)

**sid morrish reporting service**  
General Court Reporting Service  
825 Calle Mejia, No. 122, Santa Fe, New Mexico 87501  
Phone (505) 982-9212

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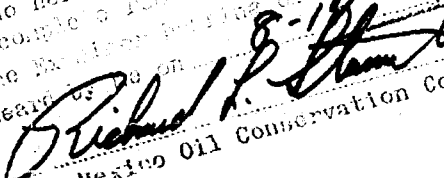
REPORTER'S CERTIFICATE

I, SIDNEY F. MORRISH, a Certified Shorthand Reporter,  
do hereby certify that the foregoing and attached Transcript  
of Hearing before the New Mexico Oil Conservation Commission  
was reported by me, and the same is a true and correct record  
of the said proceedings to the best of my knowledge, skill  
and ability.

  
Sidney F. Morrish, C.S.R.

**sid morrish reporting service**

General Court Reporting Service  
825 Calle Mejia, No. 122, Santa Fe, New Mexico 87501  
Phone (505) 981-9212

I do hereby certify that the foregoing is  
a complete record of the proceedings in  
the Examiner's hearing of Case No. 6012.  
heard by me on 8-18-77.  
  
New Mexico Oil Conservation Commission  
Examiner

Other \_\_\_\_\_

BEFORE THE OIL CONSERVATION COMMISSION  
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING  
CALLED BY THE OIL CONSERVATION  
COMMISSION OF NEW MEXICO FOR  
THE PURPOSE OF CONSIDERING:

CASE NO. 6012  
Order No. R-5518

APPLICATION OF TENNECO OIL COMPANY  
FOR SALT WATER DISPOSAL, EDDY  
COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on August 17, 1977,  
at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 30th day of August, 1977, the Commis-  
sion, a quorum being present, having considered the record and  
the recommendations of the Examiner, and being fully advised in  
the premises,

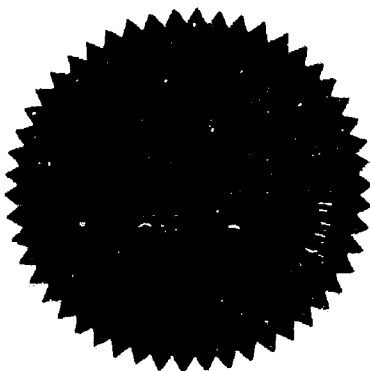
FINDS:

That the applicant's request for dismissal should be granted.

IT IS THEREFORE ORDERED:

That Case No. 6012 is hereby dismissed.

DONE at Santa Fe, New Mexico, on the day and year herein-  
above designated.



S E A L

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

PHIL B. LUCERO, Chairman

EMERY C. ARNOLD, Member

JOE D. RAMEY, Member & Secretary

jr/

Dockets Nos. 27-77 and 28-77 are tentatively set for hearing on August 31 and September 14, 1977. Applications for hearing must be filed at least 22 days in advance of hearing date.

DOCKET: EXAMINER HEARING - WEDNESDAY - AUGUST 17, 1977

9 A.M. - OIL CONSERVATION COMMISSION CONFERENCE ROOM,  
STATE LAND OFFICE BUILDING, SANTA FE, NEW MEXICO

The following cases will be heard before Richard L. Stamets, Examiner, or Daniel S. Nutter, Alternate Examiner:

- ALLOWABLE: (1) Consideration of the allowable production of gas for September, 1977, from fifteen prorated pools in Lea, Eddy, Chaves, and Roosevelt Counties, New Mexico.
- (2) Consideration of the allowable production of gas for September, 1977, from four prorated pools in San Juan, Rio Arriba, and Sandoval Counties, New Mexico.

CASE 6001: (Continued from August 3, 1977, Examiner Hearing)

Application of Mesa Petroleum Co. for an exception to Order No. R-5459, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks an exception to the provisions of Order No. R-5459 to exclude its Primo Well No. 1-A located in Unit D of Section 6, Township 31 North, Range 10 West, San Juan County, New Mexico, from the vertical limits of the Blanco-Mesaverde Pool as defined by said order.

CASE 6007: Application of Gulf Energy and Minerals Company for a non-standard proration unit, simultaneous dedication and unorthodox locations, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for a 600-acre non-standard proration unit comprising all of Section 4 except the NE/4 NW/4 thereof, Township 22 South, Range 36 East, Jalmat Gas Pool, Lea County, New Mexico, to be simultaneously dedicated to its J. F. Janda Wells Nos. 7 located in Unit K and Nos. 12 and 13, at unorthodox locations in Units O and P, respectively, of said Section 4.

CASE 6008: Application of Texaco Inc. for a pressure maintenance project, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to institute a pressure maintenance project on its Central Vacuum Unit Area, Vacuum.Grayburg-San Andres Pool, Lea County, New Mexico, by the injection of water into the Grayburg-San Andres formation through 55 wells.

CASE 6009: Application of Morris R. Antweil for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests underlying the S/2 of Section 29, Township 18 South, Range 25 East, Eddy County, New Mexico, to be dedicated to a well to be drilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof, as well as actual operating costs and charges for supervision. Also to be considered will be the designation of applicant as operator of the well and a charge for risk involved in drilling said well.

CASE 5992: (Readvertised)

Application of Burleson & Huff for compulsory pooling, a non-standard unit, and an unorthodox location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests underlying the SE/4 NW/4 of Section 14, Township 24 South, Range 36 East, Jalmat Gas Pool, Lea County, New Mexico, to form a non-standard 40-acre gas proration unit to be dedicated to applicant's Cooper Well No. 1 at an unorthodox location 2310 feet from the North and West lines of said Section 14, or in the alternative to drill another well at a standard location. Also to be considered will be the cost of recompletion or of drilling and completing the unit well and the allocation of the cost thereof, as well as actual operating costs and charges for supervision. Also to be considered will be the designation of applicant as operator of the well and a charge for risk involved in recompleting or drilling said well.

CASE 6010: Application of Manana Gas Inc. for compulsory pooling and an unorthodox location, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Dakota formation underlying the W/2 of Section 13, Township 30 North, Range 12 West, Basin-Dakota Pool, San Juan County, New Mexico, to be dedicated to a well to be drilled at an unorthodox location 840 feet from the South line and 1400 feet from the West line of said Section 13. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof, as well as actual operating costs and charges for supervision. Also to be considered will be the designation of applicant as operator of the well and a charge for risk involved in drilling said well.

CASE 6011: Application of Tenneco Oil Company for downhole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Blanco Mesaverde and Basin Dakota production in the wellbores of its Jicarilla "A" Well No. 1 in Unit L of Section 18, "B" Well No. 8 in Unit B of Section 15, "C" Wells Nos. 4, 5, 6, 7, and 8, located, respectively, in Units F and I of Section 24, F of Section 14, and M and E of Section 13, all in Township 26 North, Range 5 West, Rio Arriba County, New Mexico.

CASE 6012: Application of Tenneco Oil Company for salt water disposal, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water into the Strawn formation through the perforated interval from 11,174 feet to 11,236 feet in its Jones Federal Well No. 1, located in Unit K of Section 23, Township 19 South, Range 31 East, Eddy County, New Mexico.

CASE 6013: Application of HNG Oil Company for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Pennsylvanian formation underlying the S/2 of Section 9, Township 24 South, Range 28 East, Eddy County, New Mexico, to be dedicated to a well to be drilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof, as well as actual operating costs and charges for supervision. Also to be considered will be the designation of applicant as operator of the well and a charge for risk involved in drilling said well.

CASE 6014: Application of Atlantic Richfield Company for an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of a well to be drilled 1980 feet from the South line and 330 feet from the West line of Section 6, Township 21 South, Range 27 East, Burton Flat-Morrow Gas Pool, Eddy County, New Mexico, the W/2 of said Section 6 to be dedicated to the well.

CASE 6015: Application of Atlantic Richfield Company for an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of a well to be drilled 1980 feet from the South line and 660 feet from the East line of Section 32, Township 20 South, Range 27 East, Avalon-Morrow Gas Pool, Eddy County, New Mexico, the S/2 of said Section 32 to be dedicated to the well.



Application of Tenneco Oil Co.  
for Saltwater Disposal,  
Eddy County, New Mexico.

Applicant, in the above-styled cause,  
seeks authority to dispose of produced  
salt water into the Strawn forma-  
tion through the perforated interval  
~~from 11,174 feet to 11,236 feet in~~  
its Jones Fed Well No. 1, located in  
Unit K of Section 23, Township 19 South,  
Range 27 East, Eddy County, New Mexico.

(by phone from Town K 7-26)

JASON W. KELLAHIN  
ROBERT E. FOX  
W. THOMAS KELLAHIN

JUL 28 1977

KELLAHIN and FOX  
ATTORNEYS AT LAW  
800 DON GASPAR AVENUE  
P. O. BOX 1769  
SANTA FE, NEW MEXICO 87501

TELEPHONE 982-4318  
AREA CODE 505

July 27, 1977

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

Re: Jones Federal No. 1 Well  
Tenneco Oil Company

Dear Dan:

Please find enclosed our application on behalf of  
Tenneco for hearing on August 17, 1977.

I called in this application on July 26, 1977.

Very truly yours,

*W. Thomas Kellahin*  
W. Thomas Kellahin

WTK:kfm

Enclosure

BEFORE THE  
OIL CONSERVATION COMMISSION OF NEW MEXICO

IN THE MATTER OF THE APPLICATION  
OF TENNECO OIL COMPANY FOR  
APPROVAL OF A SALTWATER DISPOSAL  
WELL, EDDY COUNTY, NEW MEXICO

Case 6012

A P P L I C A T I O N

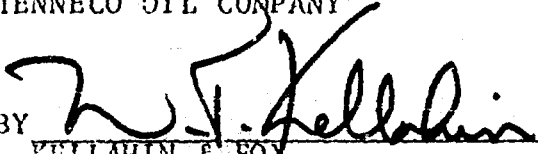
COMES NOW, TENNECO OIL COMPANY, and applies to the Oil Conservation Commission of New Mexico for approval to convert the Jones Federal No. 1 Well in Unit K, Section 23, T19S, R31E, NMPM, Eddy County, New Mexico to salt water disposal and in support thereof would show the Commission:

1. That the applicant is the operator of the above described well, as for specifically shown in the enclosed location plat marked Exhibit "A" and incorporated by reference.
2. That applicant proposes to dispose of produced Strawn water in the manner set forth on Exhibits "B" and "C" attached hereto and incorporated by reference.
3. Granting of this application will enable applicant to conform to the provisions of Order No. R-3221, will protect the environment and will not impair correlative rights.

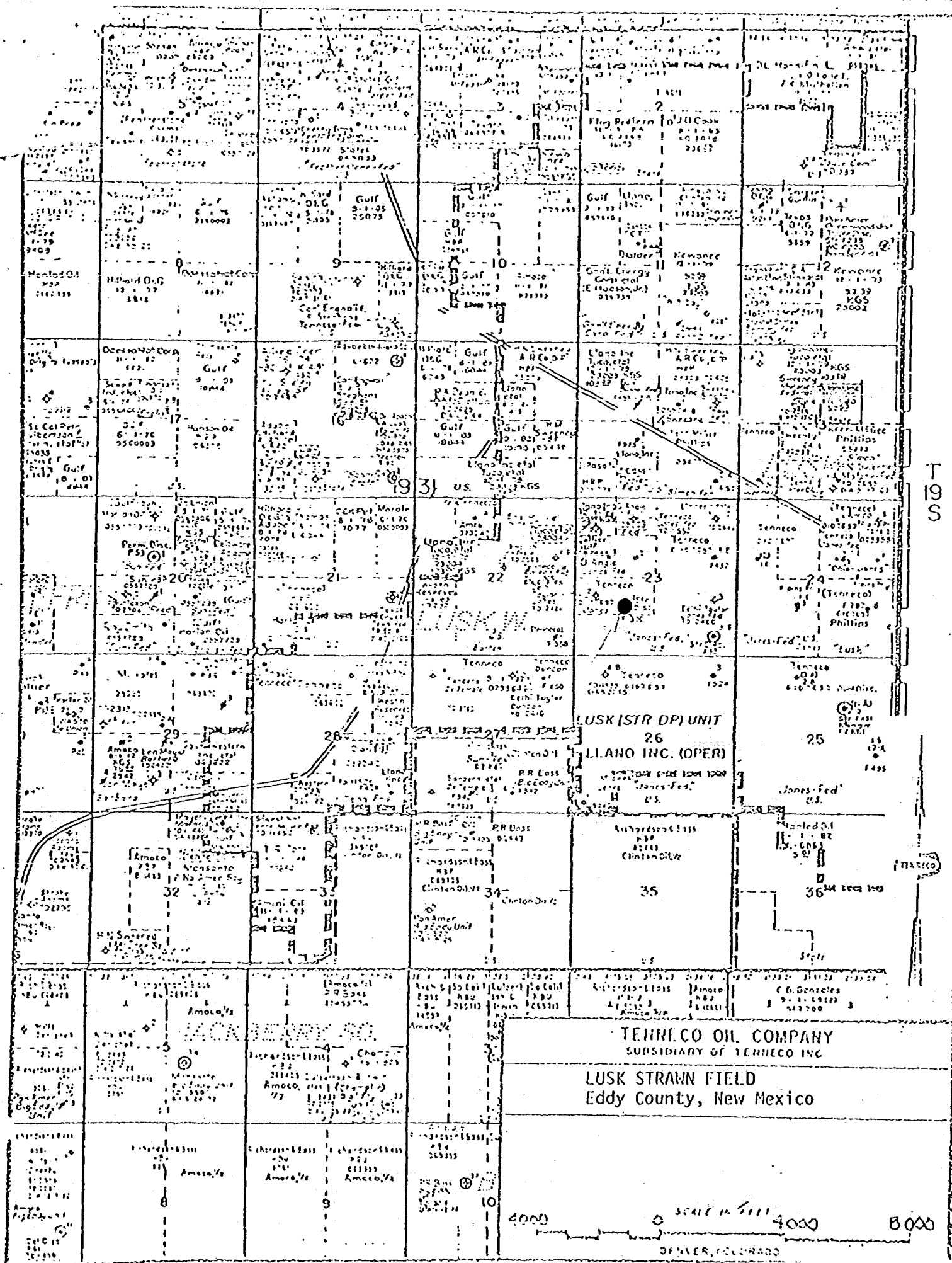
WHEREFORE, Applicant respectfully requests that this matter be set for hearing before the Commission's duly appointed examiner and upon hearing an order be entered authorizing the disposal of water as described above.

TENNECO OIL COMPANY

BY

  
KELLAMIN & FOY  
P. O. Box 1769  
Santa Fe, New Mexico

Attorneys for Applicant



Tenneco Exhibit "A"

## NEW MEXICO OIL CONSERVATION COMMISSION

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

OPERATOR <b>TENNECO OIL COMPANY</b>		ADDRESS <b>1860 Lincoln St., Suite #1010; Denver, CO 80295</b>			
LEASE NAME <b>Jones Federal</b>	WELL NO. <b>1</b>	FIELD <b>Lusk Strawn</b>	COUNTY <b>Eddy</b>		
LOCATION UNIT LETTER <b>K</b> : WELL IS LOCATED <b>1650'</b> FEET FROM THE <b>SL</b> LINE AND <b>1650</b> FEET FROM THE LINE, SECTION <b>23</b> TOWNSHIP <b>19-S</b> RANGE <b>31-E</b> NMPM.					
CASING AND TUBING DATA					
NAME OF STRING	SIZE	SETTING DEPTH	SACKS CEMENT	TOP OF CEMENT	TOP DETERMINED BY
SURFACE CASING	<b>13-3/8"</b>	<b>514</b>	<b>500</b>	<b>Surface</b>	<b>Circulated</b>
INTERMEDIATE	<b>8-5/8"</b>	<b>4005</b>	<b>2150</b>	<b>2200</b>	<b>Temperature Survey</b>
LONG STRING	<b>5-1/2"</b>	<b>12875</b>	<b>900</b>	<b>7420</b>	<b>Cement Bond Log</b>
TUBING	<b>2"</b>	<b>11000'</b>	NAME, MODEL AND DEPTH OF TUBING PACKER <b>Guiberson Unipacker VI --- 11,000'</b>		
NAME OF PROPOSED INJECTION FORMATION <b>Strawn</b>		TOP OF FORMATION <b>11140</b>		BOTTOM OF FORMATION <b>12240</b>	
IS INJECTION THROUGH TUBING, CASING, OR ANNULUS? <b>Tubing</b>		PERFORATIONS OR OPEN HOLE? <b>perforation</b>		PROPOSED INTERVAL(S) OF INJECTION <b>11174'-11236'</b>	
IS THIS A NEW WELL DRILLED FOR DISPOSAL? <b>No</b>		IF ANSWER IS NO, FOR WHAT PURPOSE WAS WELL ORIGINALLY DRILLED? <b>Production</b>		HAS WELL EVER BEEN PERFORATED IN ANY ZONE OTHER THAN THE PROPOSED INJECTION ZONE? <b>Yes</b>	
LIST ALL SUCH PERFORATED INTERVALS AND SACKS OF CEMENT USED TO SEAL OFF OR SQUEEZE EACH <b>Morrow 12422'-12689' - CIBP @12365'. Strawn 11292'-11507'. Cmt. Ret. @11273' w/50 SX</b>					
DEPTH OF BOTTOM OF DEEPEST FRESH WATER ZONE IN THIS AREA <b>500</b>		DEPTH OF BOTTOM OF NEXT HIGHER OIL OR GAS ZONE IN THIS AREA <b>10440</b>		DEPTH OF TOP OF NEXT LOWER OIL OR GAS ZONE IN THIS AREA <b>12240</b>	
ANTICIPATED DAILY INJECTION VOLUME (BBL/S.)	MINIMUM <b>300</b>	MAXIMUM <b>1000</b>	OPEN OR CLOSED TYPE SYSTEM <b>Open</b>	IS INJECTION TO BE BY GRAVITY OR PRESSURE? <b>Pressure</b>	APPROX. PRESSURE (PSI) <b>500</b>
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 -			WATER TO BE DISPOSED OF <b>Yes</b>	NATURAL WATER IN DISPOSAL ZONE <b>Yes</b>	ARE WATER ANALYSES ATTACHED? <b>Yes</b>
NAME AND ADDRESS OF SURFACE OWNER (OR LESSEE, IF STATE OR FEDERAL LAND) <b>L. H. Bates, 1002 N. Shore Drive, Carlsbad, New Mexico 88220</b>					
LIST NAMES AND ADDRESSES OF ALL OPERATORS WITHIN ONE-HALF (1/2) MILE OF THIS INJECTION WELL <b>LIST ATTACHED</b>					
HAVE COPIES OF THIS APPLICATION BEEN SENT TO EACH OF THE FOLLOWING?		SURFACE OWNER <b>Yes</b>		EACH OPERATOR WITHIN ONE-HALF MILE OF THIS WELL <b>Yes</b>	
ARE THE FOLLOWING ITEMS ATTACHED TO THIS APPLICATION (SEE RULE 701-B)		PLAY OF AREA <b>Yes</b>		ELECTRICAL LOG <b>Yes</b>	
				DIAGRAMMATIC SKETCH OF WELL <b>Yes</b>	

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

  
(Signature)

Division Production Manager

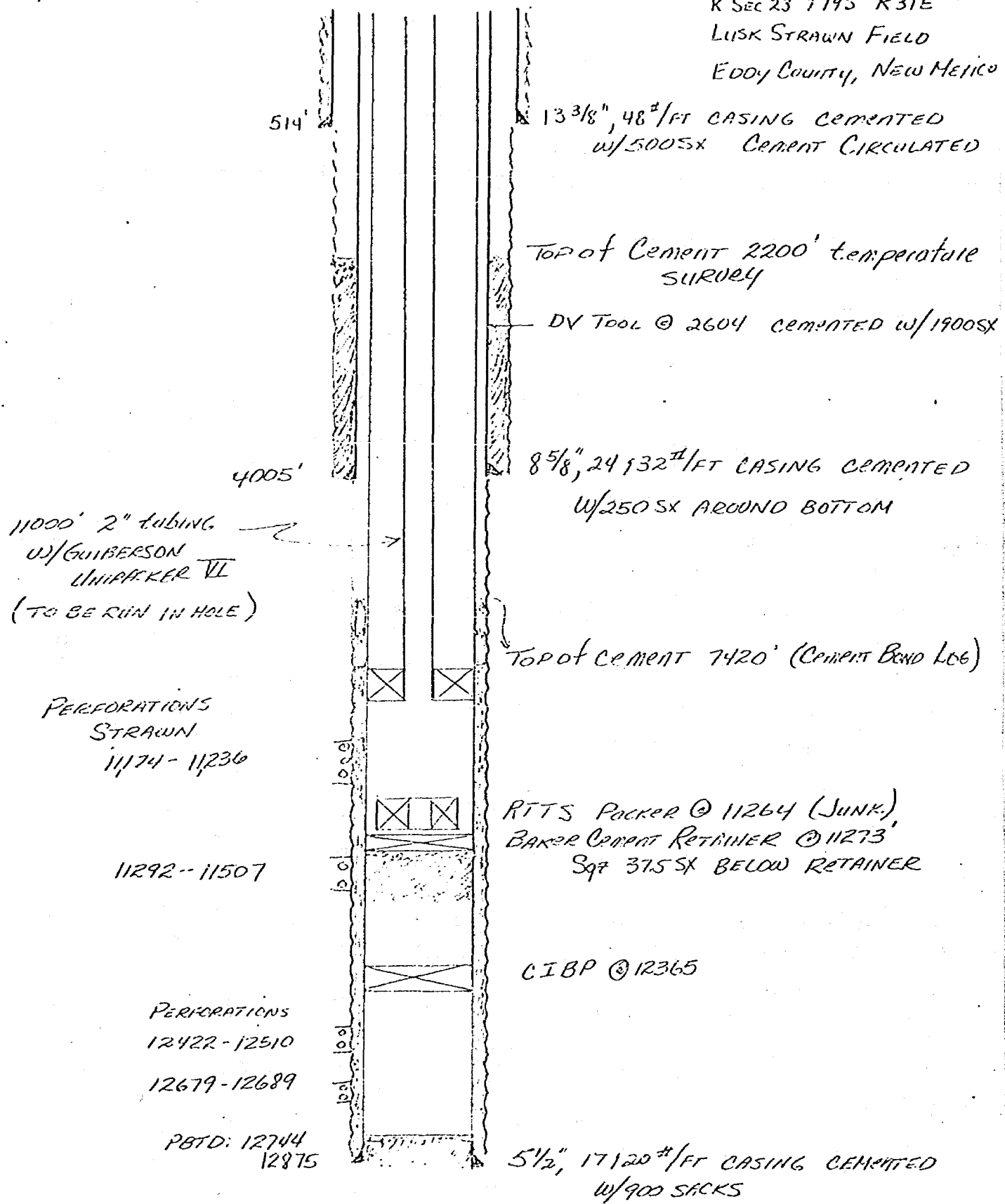
(Title)

**3-9-77**  
(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.

Applicant Exhibit "B"

JONES FEDERAL #1  
 K SEC 23 T19S R31E  
 LUSK STRAWN FIELD  
 EDDY COUNTY, NEW MEXICO



NO SCALE

11-3-76

Applicant Exhibit "C"

*ni*  
DRAFT

dr/

BEFORE THE OIL CONSERVATION COMMISSION  
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING  
CALLED BY THE OIL CONSERVATION  
COMMISSION OF NEW MEXICO FOR  
THE PURPOSE OF CONSIDERING:

*JS*

CASE NO. 6012

Order No. R- 5518

APPLICATION OF TENNECO OIL COMPANY  
FOR SALT WATER DISPOSAL, EDDY  
COUNTY, NEW MEXICO.

*JS*

ORDER OF THE COMMISSION

BY THE COMMISSION:

*JS*

This cause came on for hearing at 9 a.m. on August 17, 1977,  
at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this \_\_\_\_\_ day of August, 1977, the Commission,  
a quorum being present, having considered the record and the recom-  
mendations of the Examiner, and being fully advised in the premises,

FINDS:

That the applicant's request for dismissal should be  
granted.

IT IS THEREFORE ORDERED:

That Case No. 6012 is hereby dismissed.

DONE at Santa Fe, New Mexico, on the day and year hereinabove  
designated.

