

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

- 49

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APPLICATION
TO DISPOSE OF SALT WATER BY INJECTION INTO A POROUS FORMATION
NOT PRODUCTIVE OF OIL OR GASOperator CARPER DRILLING COMPANY, INC. Address 200 Carper Bldg., Artesia, New MexicoLease State "SWD" Well No. 1 County LeaUnit D Section 26 Township 12 South Range 32 East

This is an application to dispose of salt water produced from the following pool (s):

Undesignated Devonian Pool one location South of the East Carrock Devonian Pool.Name of Injection Formation(s): San AndresTop of injection zone: 3610 (T. San Andres) Bottom of injection zone: 5000Give operator, lease, well no., and location of any other well in this area using this same zone for disposal purposes. None.

CASING PROGRAM

	Diameter	Setting Depth	Sacks Cement	Top of Cement
Surface	13 3/8"	322'	350	Surface
Intermediate	8 5/8"	3710'	2300	Surface
Long String	None			

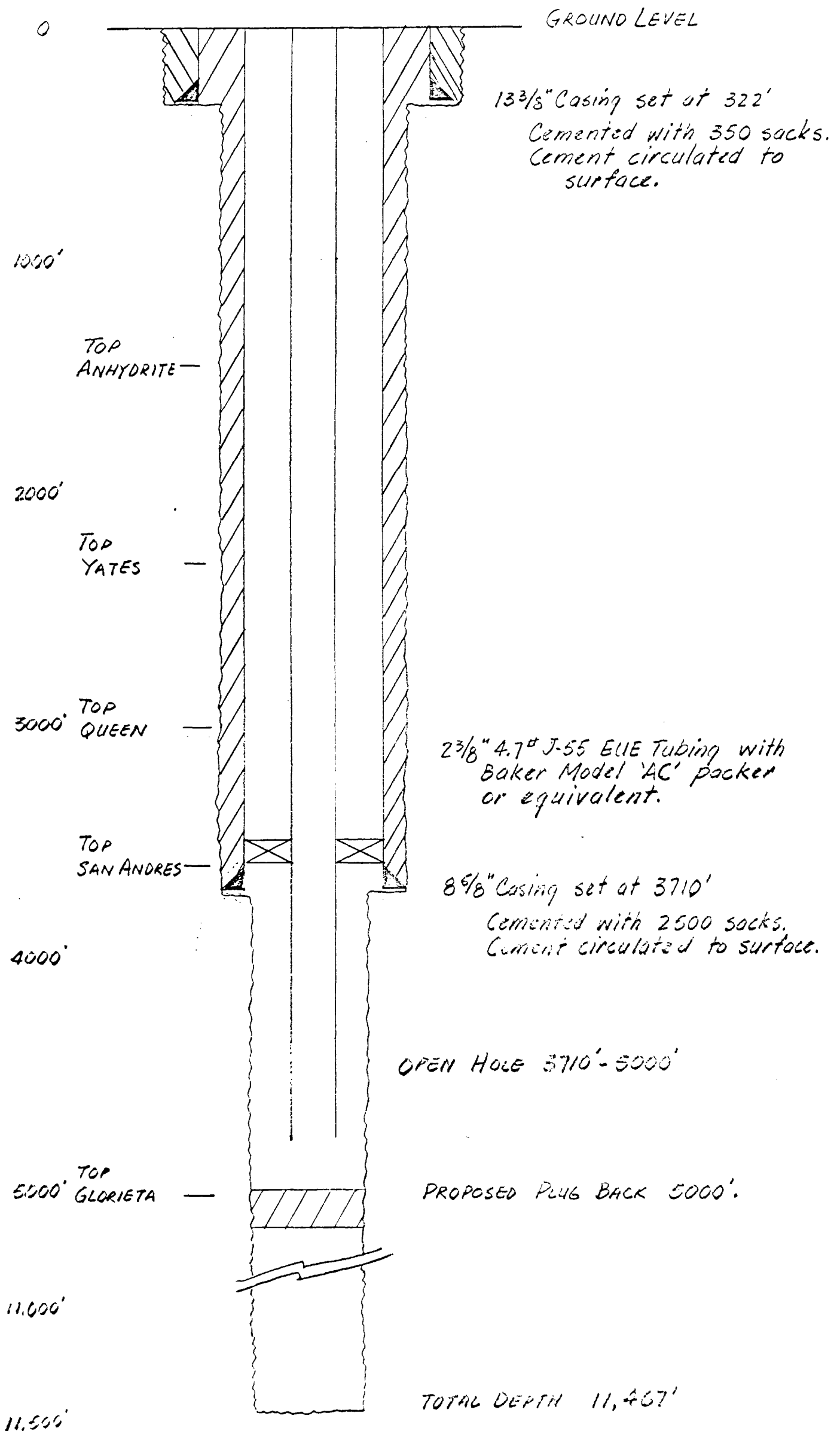
Will injection be through tubing, casing, or annulus? TubingSize tubing: 2 3/8" Setting depth: 3800' Packer set at: 3650'Name and Model No. of packer: Baker Model "AC"Will injection be through perforations or open hole? Open HoleProposed interval(s) of injection: 3710'-5000'Well was originally drilled for what purpose? To test Devonian zone for oil.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:

NoneGive depth of bottom of next higher zone which produces oil or gas: 3955' (Queen)Give depth of top of next lower zone which produces oil or gas: 8640' (Wolfcamp)Give depth of bottom of deepest fresh water zone in area: 1370' (Santa Rosa)Expected volume of salt water to be injected daily (barrels): 1000Will injection be by gravity or pump pressure? Gravity Estimated pressure: Is system open or close type? close Is filtration or chemical treatment necessary? No

ir/

PROPOSED SALT WATER DISPOSAL WELL
 Drilled by Charles Neuman de Vegvar as State Well # 1
 Section 26, T-12S, R-22E
 Lea County, N.Mex.



MAX H. CHRISTENSEN

1116 PETROLEUM LIFE BLDG.

MIDLAND, TEXAS 79704

GEOLOGIST

MUTUAL 2-0742

July 28, 1964

Re: State of New Mexico
N $\frac{1}{2}$ Sec. 26, 12S, 32E
Lea County, New Mexico
Lease #16-L-8-72

Carper Drilling Co.
200 Carper Bldg.
Artesia, New Mexico

Attention: Bob Boling

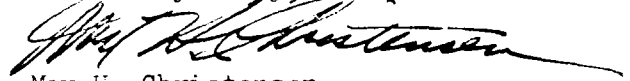
Gentlemen:

In reference to our telephone conversation of last week concerning my captioned oil and gas lease and the De Vegvar dry hole located in NW $\frac{1}{4}$ NW $\frac{1}{4}$ of Sec. 26; please be advised that permission is granted under the terms as follows:

1. Carper agrees to pay me a sum of \$1000.00 per year for the use of said dry hole for the purpose of disposal of water. Amount due each Aug. 21st.
2. Carper will be responsible for any legal action brought upon me in regard to the disposal of water into said well from any source.
3. In the event that I should or my assigns develop production on captioned lease, that party shall have the right to dispose of the water from said well into this disposal well by paying a pro-rata share of expense.
4. I shall retain the right to terminate any agreement at which time you will have six months to abandon the above discussed dry hole and leave well in the same shape as you found it.

If the above outlined terms meet with your approval, please draw up the proper papers and forward to my address as above.

Yours very truly,


Max H. Christensen

MHC:mpc

CLASS OF SERVICE

This is a fast message unless its deferred character is indicated by the proper symbol.

WESTERN UNION

TELEGRAM

W. P. MARSHALL, PRESIDENT

SYMBOLS

DL=Day Letter

NL=Night Letter

LT=International Letter Telegram

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The filing time shown in the date line on domestic telegrams is LOCAL TIME at point of origin. Time of receipt is LOCAL TIME at point of destination

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1964 JUL 27 PM 4 18

K TUA405 PD=FAX TULSA OKLA 27 440P CST=

ROBERT E BOLING=

CARPER DRILLING CO INC 200 CARPER BLDG ARTESIA MEX=

AMERADA PETROLEUM CORPORATION WAIVES OBJECTION TO THE
DISPOSAL OF SALT WATER INTO THE SAN ANDRES FORMATION IN
VEGVAR STATE NO 1 LOCATED IN THE NW/4 NW/4 SECTION 26 T 12
S R 32 E LEA COUNTY NEW MEXICO=

AMERADA PETROLEUM CORP R S CHARLOTTE==

1 NW/4 NW/4 26 T 12 S R 32 E=

THE COMPANY WILL APPRECIATE SUGGESTIONS FROM ITS PATRONS CONCERNING ITS SERVICE

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LA13 DA200 D

MDA101 PD=FAX MIDLAND TEX 27 113P CST=

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=R E SOLING, CARPER DRILLING CO=

CARPER BLDG ARTESIA NMEX=

MONSANTO HAS NO OBJECTION TO CARPER DRILLING DISPOSING
OF SALT WATER IN THE DEVEGAR WELL ON NW SEC 26-T12S-R32E
LEA COUNTY, NEW MEXICO WITH PLUG SET AT OR ABOVE 5000
FEET TO DISPOSE OF WATER IN THE SAN ANDRES FORMATION=
V M BASIL MONSANTO COMPANY==

HW NW 26-T12S-R32E 5000=1

THE COMPANY WILL APPRECIATE SUGGESTIONS FROM ITS PATRONS CONCERNING ITS SERVICE

RIGHT OF WAY AGREEMENT

This Agreement, made and entered into this 25th day of July, 1964, by and between Norman R. Gross and MARJORIE^G Gross, his wife, of Roswell, New Mexico, hereinafter called "Grantor" and Carper Drilling Company, Inc. of Artesia, New Mexico, hereinafter called "Grantee."

Whereas, Grantee has heretofore drilled and completed an oil well known as the Soldier Hill State "AE" No. 1 located 800 feet from the North line and 1800 feet from the West line of Section 23, Township 12 South, Range 32 East, Lea County, New Mexico.

Whereas, Grantor is the owner of the surface of the Southwest Quarter of Section 23 and the North Half of Section 26, Both in Township 12 South, Range 32 East, Lea County, New Mexico.

Whereas, Grantee is desirous of constructing a salt water disposal pipeline and attendant road from said Soldier Hill State "AE" No. 1 to the plugged and abandoned well known as the Charles N. De Vegvar - State No. 1 located 660 feet from the North line and 660 feet from the West line of said section 26, which said well Grantee is desirous of converting to a salt water disposal well.

Now therefore in consideration of a sum of \$1.00 per rod to be paid by Grantee to Grantor, the sufficiency of which is hereby acknowledged, and of the covenants and agreements hereinafter contained, Grantors do hereby demise, grant and convey unto Grantee a right of way across the Southwest Quarter of Section 23 and so much of the North Half of Section 26 as is necessary for the purposes hereof, both of said sections being located in Township 12 South, Range 32 East, Lea County, New Mexico. Said right of way shall be one rod wide and between 200 and 215 rods long and shall be for the purpose of laying, maintaining and removing pipe lines and a road for laying, maintaining and removing such pipelines. Said right of way shall be

in as nearly a straight line between said wells as is practicable. The grant herein contained shall be for a period of 5 years and so long thereafter as said right of way is used for the purposes herein expressed.

Grantee agrees that if any future surface or crop damage occurs to Grantor's land, other than to the right of way herein granted, as a result of or is occasioned by Grantee's operations hereunder, Grantee will pay to Grantor damages at the rate of \$100.00 per acre for each acre so damaged and in the event of less than a full acre such amount shall be reduced in proportion by square footage; provided, however, the amount to be paid by Grantee shall never be less than \$25.00 per occurrence.

Upon termination or abandonment of the right of way herein granted, Grantee agrees to level and restore the premises to their present condition so nearly as is practicable.

The terms, provisions and covenants hereof shall be binding upon and inure to the benefit of the heirs, successors and assigns of the respective parties hereto.

In witness whereof the parties have executed this agreement the day and year first above written.


Norman R. Gross


MARJORIE G. Gross

Grantor

CARPER DRILLING COMPANY, INC.

ATTEST:


Asst. Secretary

By 
Stanley Carper, President

Grantee

STATE OF NEW MEXICO)
 SS
COUNTY OF EDDY)

The foregoing instrument was acknowledged before me this 25th day
of JULY, 1964, by Stanley Carper, President of Carper Drilling
Company, Inc., a New Mexico corporation, on behalf of said corporation.

Robert E. Baling
Notary Public

My commission expires: 10-6-67

STATE OF NEW MEXICO)
 SS
COUNTY OF CHAVES)

The foregoing instrument was acknowledged before me this 28th day
of JULY, 1964, by Norman R. Gross and MARJORIE G.
Gross, his wife.

Robert E. Baling
Notary Public

My commission expires: 10-6-67

RECEIVED
JUL 29 1964

July 27, 1964

FQT

PD

AMERADA PETROLEUM CORPORATION

Mr. Robert E. Boling
Carper Drilling Company, Inc.
200 Carper Building
Artesia, New Mexico

Amerada Petroleum Corporation waives objection to the disposal of salt water into the San Andres formation in Vegvar State No. 1 located in the NW/4 NW/4 Section 26, T 12 S, R 32 E, Lea County, New Mexico.

AMERADA PETROLEUM CORPORATION

R. S. Christie

cc: New Mexico Oil Conservation Commission
Santa Fe, New Mexico



49

1964 AUG 3 12 7 43 STATE OF NEW MEXICO

STATE ENGINEER OFFICE
SANTA FE

S. E. REYNOLDS
STATE ENGINEER

July 31, 1964

ADDRESS CORRESPONDENCE TO:
STATE CAPITOL
SANTA FE, N. M.

Mr. A. L. Porter, Jr.
Secretary-Director
Oil Conservation Commission
Santa Fe, New Mexico

Dear Mr. Porter:

Reference is made to the application of Carper Drilling Company which seeks to dispose of salt water in the San Andres formation by using well No. 1 located in Sec. 26, T. 12 S., R. 32 E.

This office offers no objection to the granting of the application since injection will be made through tubing and under packer.

Very truly yours,

S. E. Reynolds
State Engineer

By:

D. E. Gray
D. E. Gray
Engineer
Water Rights Div.

DEG/ma
cc-Carper Drilling Co.
F. H. Hennighausen

Reproduced By
West Texas Electrical Log Service
 1305 Commerce Street
 Dallas 1, Texas

REFERENCE N° W 2554 -D

Schlumberger Well Surveying Corporation		Electrical Log																																																																																																									
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REMARKS

THIS IS NOT A COMPLETE REPRODUCTION OF
 THE ORIGINAL THREE-TRACK SCHLUMBERGER LOG.

PRODUCTION	
Date: 7-13-51 Well: 12-1-660' P&SH/Sec. 26-12S-32E Elev: 4341 ft Notes: 3412 Test: 3000 Production: 10,000 Test: 10,000	Date: 9-20-51 Well: 12-1-660' P&SH/Sec. 26-12S-32E Elev: 4341 ft Notes: 3412 Test: 3000 Production: 10,000 Test: 10,000

LARGE FORMAT
EXHIBIT HAS
BEEN REMOVED
AND IS LOCATED
IN THE NEXT FILE