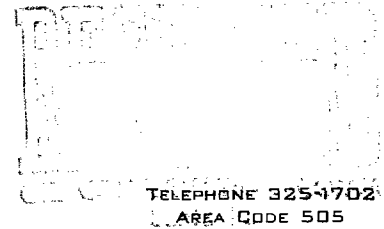


BURR & COOLEY
ATTORNEYS AND COUNSELORS AT LAW
SUITE 152 PETROLEUM CENTER BUILDING
FARMINGTON, NEW MEXICO
87401

JOEL B. BURR, JR.
WM. J. COOLEY

November 15, 1973



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

Attention: A. L. Porter
Secretary-Director

SWD
152

Gentlemen:

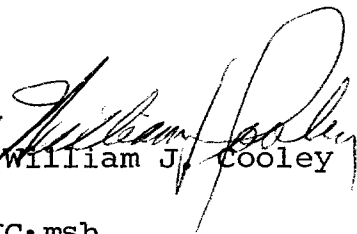
Re: Application of Rodney P. Calvin for Salt Water
Disposal Well, Kaempf #1 Well, Unit N
Sec. 19, T-30-N, R-11-W, San Juan County, New Mexico

We are forwarding herewith on behalf of our client, Rodney P. Calvin, the enclosed Application to Dispose of Salt Water by Injection Into a Porous Formation with respect to the above referred well. Also enclosed herewith are Waivers of Objection from the surface owners and all operators within one-half mile of the proposed injection well.

Accordingly, we hereby request that the Commission dispense with the fifteen day waiting period and issue its Administrative Order authorizing the proposed injection well forthwith in order to prevent waste and protect the correlative rights of our client.

Respectfully submitted,

BURR & COOLEY
Attorneys for Rodney P. Calvin

by 
William J. Cooley

WJC:msh

Enc. as stated

NEW MEXICO OIL CONSERVATION COMMISSION
APPLICATION TO DISPOSE OF SALT WATER BY INJECTION INTO A POROUS FORMATION

OPERATOR RODNEY P. CALVIN		ADDRESS 555 Seventeenth St., Denver, Colo. 80202	
LEASE NAME Mildred A. Wright	WELL NO. SWD- Kaempf #1	FIELD Basin - Dakota	COUNTY San Juan
LOCATION 1500 UNIT LETTER N ; WELL IS LOCATED 1450 FEET FROM THE West LINE AND 790 FEET FROM THE South LINE, SECTION 19 TOWNSHIP 30 N RANGE 11 W 6 NMPM.			

CASING AND TUBING DATA					
NAME OF STRING	SIZE	SETTING DEPTH	SACKS CEMENT	TOP OF CEMENT	TOP DETERMINED BY
SURFACE CASING	5-1/2"	90 feet	20	Surface	Circulation
INTERMEDIATE	None				
LONG STRING	2-7/8"	500 feet	60	Surface 90 feet	Circulation Calculation
TUBING	2-1/16"	475 feet	NAME, MODEL AND DEPTH OF TUBING PACKER Baker Tension Packer @ 475 feet		
NAME OF PROPOSED INJECTION FORMATION Ojo Alamo		TOP OF FORMATION 500 feet		BOTTOM OF FORMATION 575 feet	
IS INJECTION THROUGH TUBING, CASING, OR ANNULUS? Tubing		PERFORATIONS OR OPEN HOLE? Open hole		PROPOSED INTERVAL(S) OF INJECTION 500 feet to 575 feet.	
IS THIS A NEW WELL DRILLED FOR DISPOSAL? Yes		IF ANSWER IS NO, FOR WHAT PURPOSE WAS WELL ORIGINALLY DRILLED? N/A		HAS WELL EVER BEEN PERFORATED IN ANY ZONE OTHER THAN THE PROPOSED INJECTION ZONE? N/A	
LIST ALL SUCH PERFORATED INTERVALS AND SACKS OF CEMENT USED TO SEAL OFF OR SQUEEZE EACH N/A					
DEPTH OF BOTTOM OF DEEPEST FRESH WATER ZONE IN THIS AREA 18 feet		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 Pictured Cliffs 1950 feet	
ANTICIPATED DAILY INJECTION VOLUME (BBLs.) 400	MINIMUM 500	MAXIMUM 500	OPEN OR CLOSED TYPE SYSTEM Closed	IS INJECTION TO BE BY GRAVITY OR PRESSURE? Pressure	APPROX. PRESSURE (PSI) 250 lbs.
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? Yes
NAME AND ADDRESS OF SURFACE OWNER (OR LESSEE, IF STATE OR FEDERAL LAND) A. L. Ridens, South Side Road, Aztec, New Mexico 87410					
LIST NAMES AND ADDRESSES OF ALL OPERATORS WITHIN ONE-HALF (1/2) MILE OF THIS INJECTION WELL					
Amoco Production Company, Security Life Building, Denver, Colorado					
El Paso Natural Gas Company, Petroleum Club Plaza, Farmington, New Mexico 87401					
Texaco, Inc., 1740 Grant Street, Denver, Colorado					
Aztec Oil & Gas Co., First National Bank Building, Dallas, Texas 75202					
HAVE COPIES OF THIS APPLICATION BEEN SENT TO EACH OF THE FOLLOWING? Yes		SURFACE OWNER A.L. Ridens-Yes		EACH OPERATOR WITHIN ONE-HALF MILE OF THIS WELL Yes	
ARE THE FOLLOWING ITEMS ATTACHED TO THIS APPLICATION (SEE RULE 701-B) Yes		PLAT OF AREA Yes		ELECTRICAL LOG Not available	
				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.

(Signature)

(Title)

(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.



SCHLUMBERGER WELL SERVICES
5000 GULF FREEWAY, P.O. BOX 2175
HOUSTON, TEXAS 77001, (713) 928-2511

PLEASE REPLY TO
P.O. BOX 250
FARMINGTON, NEW MEXICO 87401

October 12, 1973

Mr. Rodney P. Calvin
555 17th Street
Denver, Colorado 80202

Dear Mr. Calvin:

The results of the water samples furnished by you from the Kaempf #1 and Joe Gillentine Water Well are as follows:

Kaempf #1 (SE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 19-T30N-R11W, San Juan Co., N.M.; Description added by Rodney P. Calvin)
.82 @ 77° = 4000 ppm chlorides *RPB 10/15/73*

Joe Gillentine Water Well (NE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 19-T30N-R11W, San Juan Co., N.M. Description added by Rodney P. Calvin)
.591 @ 74° = 5818 ppm chlorides *RPB 10/15/73*

Thank you for the opportunity of serving you and if we can be of further service, please call.

Yours very truly,

SCHLUMBERGER WELL SERVICES

cc
Mr. Jack Cooley
Attorney
152 Petroleum Center
Farmington, New Mexico 87401

H.D. Hollingsworth
H.D. Hollingsworth
District Manager

All interpretations are opinions based on inferences from electrical or other measurements and we cannot, and do not, guarantee the accuracy or correctness of any interpretations, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to Clause 7 of our General Terms and Conditions as set out in our current Price Schedule.

NEW MEXICO OIL CONSERVATION COMMISSION

WELL LOCATION AND ACERAGE DEDICATION PLAT

All distances must be from the outer boundaries of the Section

Operator P. RODNEY/CALVIN		Lease KAEMPF		Well No. 1	
Unit Letter N	Section 19	Township 30 NORTH	Range 11 WEST	County SAN JUAN	
Actual Footage Location of Well:					
790	feet from the SOUTH	line and 1450	feet from the WEST	line	
Ground Level Elev. 5644.0	Producing Formation Dakota	Pool Basin Dakota	Dedicated Acreage 327.70		Acre

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communization, unitization, force-pooling, etc?

☒ Yes ☐ No If answer is "yes," type of consolidation communization

If answer is "no," list the owners and tract descriptions which have actually consolidated. (Use reverse side of this form if necessary) _____

No allowable will be assigned to the well until all interests have been consolidated (by communization, unitization, forced-pooling, or otherwise) or until a non standard unit, eliminating such interests, has been approved by the Commission.

CERTIFICATION

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

Rodney P. Calvin
Name

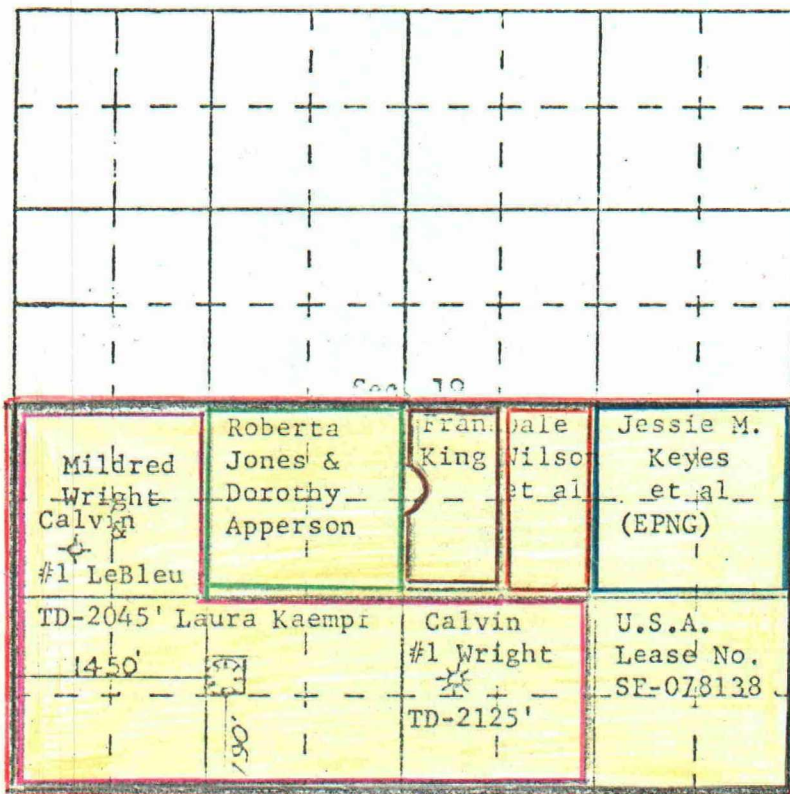
Owner and Operator
Rodney P. Calvin, Oil & Gas
Claud B. Hamill and XO
Company **Exploration, Inc.**

Date **Feb. 28, 1973**
[Signature]

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

4th, January, 1973
Date Surveyed
[Signature]
Registered Professional Engineer
and/or Land Surveyor

JAMES P. IEESE
1463
Certificate No.
























SCALE—4 INCHES EQUALS 1 MILE

LEGEND

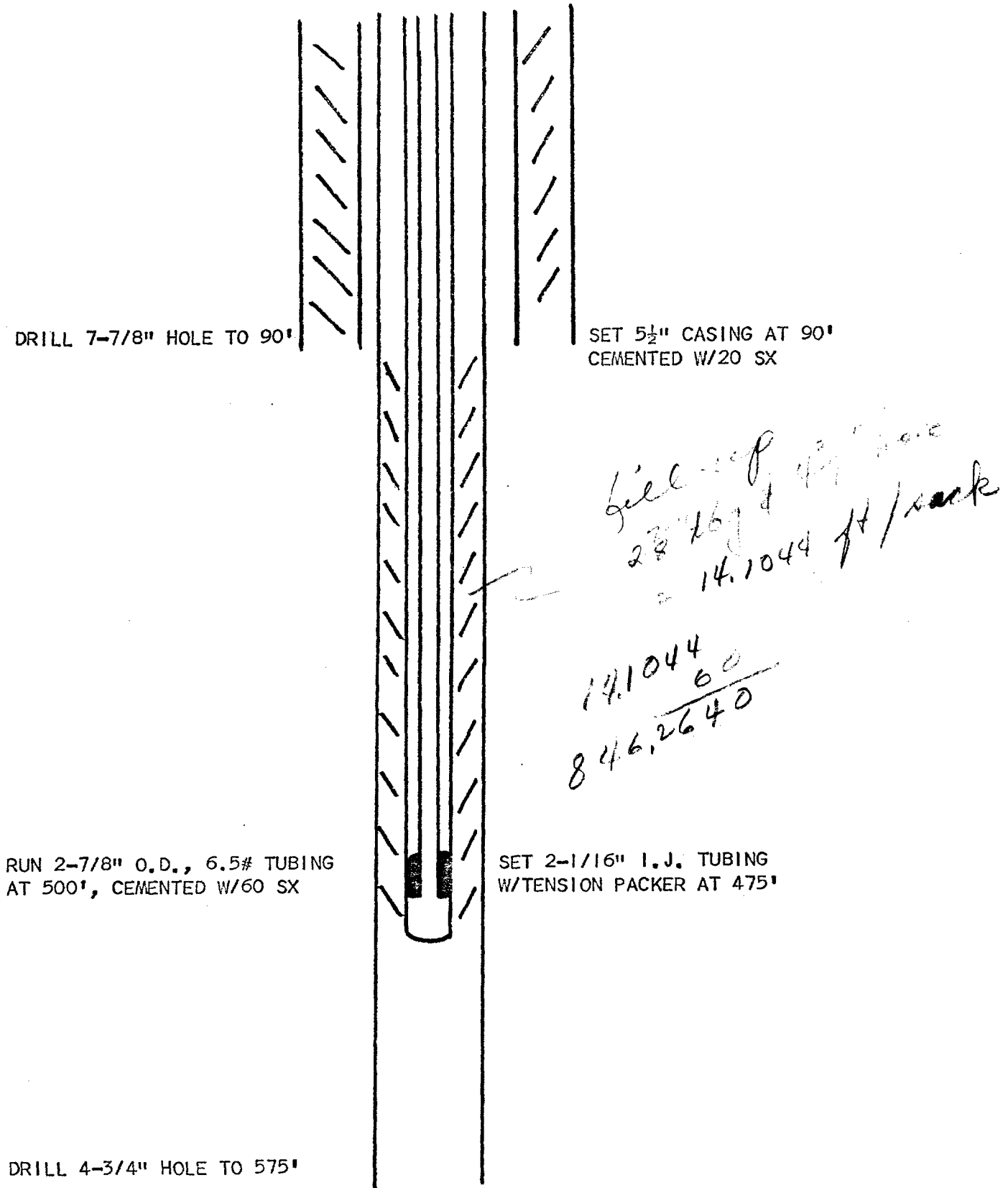
SAN JUAN BASIN LEASE MAPS

FARMINGTON AREA

-  LOCATION
-  FARMINGTON GAS WELL
-  FRUITLAND GAS WELL
-  PICTURED CLIFFS GAS WELL
-  MESAVERDE GAS WELL
-  LA VENTANA GAS WELL
-  CHACRA GAS WELL
-  PICTURED CLIFFS - MESAVERDE DUAL GAS WELL
-  MESAVERDE - DAKOTA DUAL GAS WELL
-  GALLUP OIL WELL
-  GALLUP - DAKOTA DUAL OIL & GAS WELL
-  DAKOTA GAS WELL
-  OIL WELL
-  OIL & GAS WELL
-  PLUGGED & ABANDONED
-  TEMPORARY ABANDONED
-  SAND OIL OR SAND WATER FRAC
-  WELL WAS SHOT
-  NATURAL COMPLETION
-  Rodney P. Calvin Lease Holdings
-  PENNSYLVANIAN GAS WELL

Rodney P. Calvin
Oil & Gas
555 Seventeenth Street
Denver, Colorado 80202

PROPOSED WATER INJECTION WELL - KAEMPF #1



Rodney P. Calvin Oil & Gas
Kaempf #1
SE/SW Sec. 19, T30N, R11W

KAEMPF #1 - WATER INJECTION WELL

PROPOSAL: Drill 7-7/8" hole to 90'. Set 5½" casing at 90', cemented with 20 sx.

Drill 4-3/4" hole with water through Ojo Alamo to 575'.

Set 2-7/8" O.D., 6.5#, K-55 tubing at 500', cemented with 60 sx. Circulate cement to surface.

Pick up 2-1/16" I.J. tubing. Clean out to 575'.

Run 2-1/16" tubing set with Baker tension packer at 475'.

Fill 2-1/16" - 2-7/8" annulus with treated water.

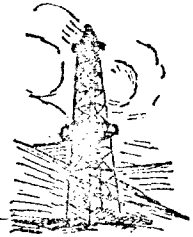
Inject produced Dakota water from Kaempf #1 into Ojo Alamo formation.

Rodney P. Calvin Oil & Gas
Kaempf #1
SE/SW Sec. 19, T30N, R11W

Amoco Production Co.

RODNEY P. CALVIN

Oil & Gas



PATTERSON BUILDING

DENVER, COLORADO 80202

TELEPHONE
303-222-7222

October 12, 1973

555 17TH STREET

RE: Proposed Salt Water Disposal Well
From No. 1 Kaempf Basin Dakota Well
SE $\frac{1}{4}$ SE $\frac{1}{4}$ of Sec. 30, T30N-R11W
San Juan County, New Mexico

Mr. Bart Giles
Amoco Production Company
Security Life Building
Denver, Colorado 80202

Dear Mr. Giles:

My associates and I have recently drilled and completed our No. 1 Kaempf-Basin Dakota Well in the SE $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 30, Township 30 North, Range 11 West, San Juan County, New Mexico. It was completed March 24, 1973: it was not tied into El Paso's gathering system until the first week in July, 1973.

From the outset, this well has been producing approximately 500-1,000 MCF per day, and approximately an average of 18 barrels of water per hour or 432 barrels of water per day.

From first production to date, we have been hauling this water from the location and storing it in a pit on the surface on one of our adjoining unit wells.

I have discussed this water problem with the District Office of the New Mexico Oil and Gas Commission in Aztec, New Mexico. They have informally advised that they prefer me to use an alternate method of disposing of this water. They have recommended drilling a disposal well to the Ojo Alamo formation (to a depth of approximately 500 feet) physically on the location of the No. 1 Kaempf well.

A water analysis made by Schlumberger, Farmington, New Mexico, of the water being produced from the No. 1 Kaempf and to be disposed of indicates that there is 6,650 parts per million of NaCl, and 4,000 parts per million chlorides. An analysis also made by Schlumberger of the water from the Ojo Alamo (the sample being taken from a well drilled in the SE corner of the NE $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 19, Township 30 North, Range 11 West) indicates 9,600 parts per

October 12, 1973

Page 2

million NACl and 5,800 parts per million chlorides. There is no oil or gas production from the Ojo Alamo formation in the San Juan Basin, New Mexico.

Amoco Production Company owns producing oil and gas leases within one-half mile of the proposed disposal well. Please indicate in the space provided below whether or not it has any objection to this proposed water disposal method.

The New Mexico Oil and Gas Commission requires three copies of this communication. Therefore, please sign and return to this office three copies of this letter. The fourth copy is for your files. Thank you.

Very truly yours,

RODNEY P. CALVIN

RPC:lc



AMOCO PRODUCTION COMPANY

has no objection to this method of water disposal from the No. 1 Kaempf-Basin Dakota well, located in the SE $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 19, T30N-R11W, San Juan County, New Mexico.

AMOCO PRODUCTION COMPANY

By

R/B Giles 10/16/73



AMOCO PRODUCTION COMPANY

has objection to this method of water disposal from the No. 1 Kaempf-Basin Dakota well, located in the SE $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 19, T30N-R11W, San Juan County, New Mexico.

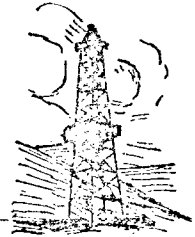
AMOCO PRODUCTION COMPANY

By _____

Aztec Oil & Gas Co.

RODNEY P. CALVIN

Oil & Gas



PATTERSON BUILDING

DENVER, COLORADO 80202

TELEPHONE
303-222-7222

October 12, 1973

555 17TH STREET

Recd 11/1/73 RPB

RE: Proposed Salt Water Disposal Well
From No. 1 Kaempf Basin Dakota Well
SE $\frac{1}{4}$ SE $\frac{1}{4}$ of Sec. 30, T30N-R11W
San Juan County, New Mexico

Mr. Thomas M. Morris, Mgr. Production
Aztec Oil & Gas Company
2000 First National Bank Bldg.
Dallas, Texas 75202

Dear Mr. Morris:

My associates and I have recently drilled and completed our No. 1 Kaempf-Basin Dakota Well in the SE $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 30, Township 30 North, Range 11 West, San Juan County, New Mexico. It was completed March 24, 1973: it was not tied into El Paso's gathering system until the first week in July, 1973.

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From first production to date, we have been hauling this water from the location and storing it in a pit on the surface on one of our adjoining unit wells.

I have discussed this water problem with the District Office of the New Mexico Oil and Gas Commission in Aztec, New Mexico. They have informally advised that they prefer me to use an alternate method of disposing of this water. They have recommended drilling a disposal well to the Ojo Alamo formation (to a depth of approximately 500 feet) physically on the location of the No. 1 Kaempf well.

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PREBUCTION
 OCT 18 1966
 R. L. ...

PRCD. SEPT.	✓	TM	✓	LM	✓	JP	✓	LE	✓	BR	✓	EMO	✓
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October 12, 1973

million NACl and 5,800 parts per million chlorides. There is no oil or gas production from the Ojo Alamo formation in the San Juan Basin, New Mexico.

Aztec Oil & Gas Company owns producing oil and gas leases within one-half mile of the proposed disposal well. Please indicate in the space provided below whether or not it has any objection to this proposed water disposal method.

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Very truly yours,

RODNEY P. CALVIN

RPC:lc

☒ AZTEC OIL & GAS COMPANY

has no objection to this method of water disposal from the No. 1 Kaempf-Basin Dakota well, located in the SE $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 19, T30N-R11W, San Juan County, New Mexico.

AZTEC OIL & GAS COMPANY

By J. H. Jones

☐ AZTEC OIL & GAS COMPANY

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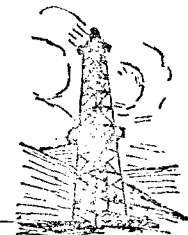
AZTEC OIL & GAS COMPANY

By _____

El Paso Natural Gas Co.

RODNEY P. CALVIN

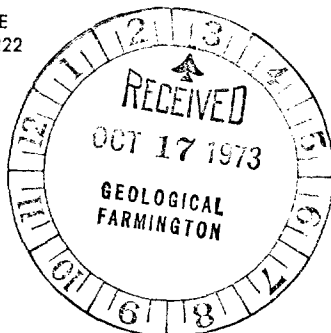
Oil & Gas



PATTERSON BUILDING

DENVER, COLORADO 80202

TELEPHONE
303-222-7222



October 12, 1973

555 17TH STREET

*Rec'd
11/1/73
JWB*

RE: Proposed Salt Water Disposal Well
From No. 1 Kaempf Basin Dakota Well
SE $\frac{1}{4}$ SE $\frac{1}{4}$ of Sec. 30, T30N-R11W
San Juan County, New Mexico

Mr. Dick Ullrich
El Paso Natural Gas Company
Petroleum Plaza Building
Farmington, New Mexico

Dear Mr. Ullrich:

My associates and I have recently drilled and completed our No. 1 Kaempf-Basin Dakota Well in the SE $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 30, Township 30 North, Range 11 West, San Juan County, New Mexico. It was completed March 24, 1973: it was not tied into El Paso's gathering system until the first week in July, 1973.

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I have discussed this water problem with the District Office of the New Mexico Oil and Gas Commission in Aztec, New Mexico. They have informally advised that they prefer me to use an alternate method of disposing of this water. They have recommended drilling a disposal well to the Ojo Alamo formation (to a depth of approximately 500 feet) physically on the location of the No. 1 Kaempf well.

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October 12, 1973

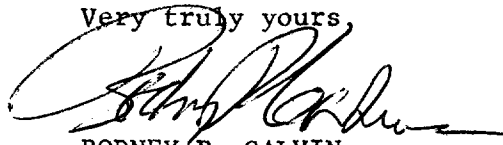
Page 2

million NACl and 5,800 parts per million chlorides. There is no oil or gas production from the Ojo Alamo formation in the San Juan Basin, New Mexico.

El Paso Natural Gas Co. owns producing oil and gas leases within one-half mile of the proposed disposal well. Please indicate in the space provided below whether or not it has any objection to this proposed water disposal method.

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Very truly yours,



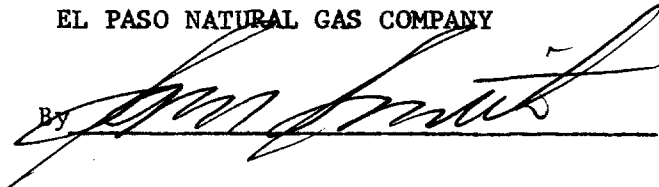
RODNEY P. CALVIN

RPC:lc

☒ EL PASO NATURAL GAS COMPANY

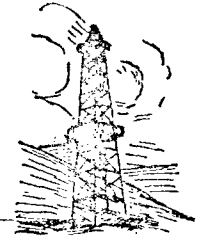
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EL PASO NATURAL GAS COMPANY

By 

RODNEY P. CALVIN

Oil & Gas



PATTERSON BUILDING

DENVER, COLORADO 80202

TELEPHONE
303-222-7222

October 12, 1973

555 17TH STREET

RE: Proposed Salt Water Disposal Well
From No. 1 Kaempf Basin Dakota Well
SE $\frac{1}{4}$ SE $\frac{1}{4}$ of Sec. 30, T30N-R11W
San Juan County, New Mexico

**Mr. Gordon Eaton, Production Supt.
Texaco Inc.
1940 Grant Street
Denver, Colorado**

Dear **Mr. Eaton:**

My associates and I have recently drilled and completed our No. 1 Kaempf-Basin Dakota Well in the SE $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 30, Township 30 North, Range 11 West, San Juan County, New Mexico. It was completed March 24, 1973: it was not tied into El Paso's gathering system until the first week in July, 1973.

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I have discussed this water problem with the District Office of the New Mexico Oil and Gas Commission in Aztec, New Mexico. They have informally advised that they prefer me to use an alternate method of disposing of this water. They have recommended drilling a disposal well to the Ojo Alamo formation (to a depth of approximately 500 feet) physically on the location of the No. 1 Kaempf well.

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October 12, 1973

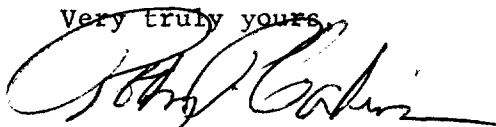
Page 2

million NACl and 5,800 parts per million chlorides. There is no oil or gas production from the Ojo Alamo formation in the San Juan Basin, New Mexico.

Texaco Inc. owns producing oil and gas leases within one-half mile of the proposed disposal well. Please indicate in the space provided below whether or not **it** has any objection to this proposed water disposal method.

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Very truly yours,



RODNEY P. CALVIN

RPC:lc

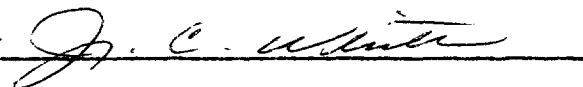
☒

TEXACO INC.

has no objection to this method of water disposal from the No. 1 Kaempf-Basin Dakota well, located in the SE $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 19, T30N-R11W, San Juan County, New Mexico.

TEXACO INC.

By



☐

TEXACO INC.

has objection to this method of water disposal from the No. 1 Kaempf-Basin Dakota well, located in the SE $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 19, T30N-R11W, San Juan County, New Mexico.

TEXACO INC.

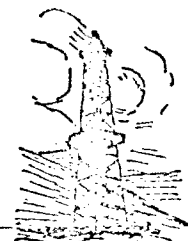
By

RODNEY P. CALVIN

Oil & Gas

PATTERSON BUILDING

DENVER, COLORADO 80202



TELEPHONE
303-222-7222

October 12, 1973

555 17TH STREET

RE: Proposed Salt Water Disposal Well
From No. 1 Kaempf Basin Dakota Well
SE $\frac{1}{4}$ SE $\frac{1}{4}$ of Sec. 30, T30N-R11W
San Juan County, New Mexico

Mr. A. L. Ridens
South Side Road
Aztec, New Mexico 87410

Dear Mr. Ridens:

My associates and I have recently drilled and completed our No. 1 Kaempf-Basin Dakota Well in the SE $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 30, Township 30 North, Range 11 West, San Juan County, New Mexico. It was completed March 24, 1973: it was not tied into El Paso's gathering system until the first week in July, 1973.

From the outset, this well has been producing approximately 500-1,000 MCF per day, and approximately an average of 18 barrels of water per hour or 432 barrels of water per day.

From first production to date, we have been hauling this water from the location and storing it in a pit on the surface on one of our adjoining unit wells.

I have discussed this water problem with the District Office of the New Mexico Oil and Gas Commission in Aztec, New Mexico. They have informally advised that they prefer me to use an alternate method of disposing of this water. They have recommended drilling a disposal well to the Ojo Alamo formation (to a depth of approximately 500 feet) physically on the location of the No. 1 Kaempf well.

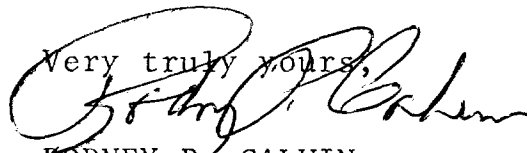
A water analysis made by Schlumberger, Farmington, New Mexico, of the water being produced from the No. 1 Kaempf and to be disposed of indicates that there is 6,650 parts per million of NaCl, and 4,000 parts per million chlorides. An analysis also made by Schlumberger of the water from the Ojo Alamo (the sample being taken from a well drilled in the SE corner of the NE $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 19, Township 30 North, Range 11 West) indicates 9,600 parts per

October 12, 1973

million NACl and 5,800 parts per million chlorides. There is no oil or gas production from the Ojo Alamo formation in the San Juan Basin, New Mexico.

You are the surface owner of the lands on which the proposed disposal well is located, and I would appreciate it if you would indicate in the space provided below whether or not you have any objection to the above described method of water disposal.

The New Mexico Oil and Gas Commission requires three copies of this communication. Therefore, please sign and return to this office three copies of this letter. The fourth copy is for your files. Thank you.

Very truly yours,

RODNEY P. CALVIN

A. L. Ridens has no objection to this method of water disposal from the No. 1 Kaempf-Basin Dakota well, located in the SE/4SW/4 of Section 19, T30N-R11W, San Juan County, New Mexico, subject to the condition set forth below.


A. L. Ridens

CONDITION

The foregoing consent of A. L. Ridens is subject to the condition that if and when it should be judicially determined that water being pumped or flowed into the subject disposal well is rising to the surface of the earth and contaminating the spring(s) of surface owner, A. L. Ridens, so as to render such spring water unfit for domestic use, Rodney P. Calvin hereby agrees to discontinue such manner of water disposal until such time as a satisfactory method of disposal can be devised to halt such spring water contamination.

AGREED:


Rodney P. Calvin



SCHLUMBERGER WELL SERVICES
5000 GULF FREEWAY, P.O. BOX 2175
HOUSTON, TEXAS 77001, (713) 928-2511

PLEASE REPLY TO
P.O. BOX 250
FARMINGTON, NEW MEXICO 87401

October 12, 1973

Mr. Rodney P. Calvin
555 17th Street
Denver, Colorado 80202

Dear Mr. Calvin:

The results of the water samples furnished by you from the Kaempf #1
and Joe Gillentine Water Well are as follows:

Kaempf #1 (SE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 19-T30N-R11W, San Juan Co., N.M.; Description
added by Rodney P. Calvin)
.82 @ 77° = 4000 ppm chlorides *RPB 10/15/73*

Joe Gillentine Water Well (NE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 19-T30N-R11W, San Juan Co., N.M.
Description added by Rodney P. Calvin)
.591 @ 74° = 5818 ppm chlorides *RPB 10/15/73*

Thank you for the opportunity of serving you and if we can be of
further service, please call.

Yours very truly,

SCHLUMBERGER WELL SERVICES

cc
Mr. Jack Cooley
Attorney
152 Petroleum Center
Farmington, New Mexico 87401

H.D. Hollingsworth
H.D. Hollingsworth
District Manager

All interpretations are opinions based on inferences from electrical or other measurements and we cannot, and do not, guarantee the accuracy or correctness of any interpretations, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to Clause 7 of our General Terms and Conditions as set out in our current Price Schedule.