

CASE 2962: Application of TEXACO
for an oil-oil-salt water disposal
triple completion, Lea County.

CASE No.

2962

Application,
TRANSCRIPTS,
SMALL Exhibits
ETC.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSIONAPPLICATION
TO DISPOSE OF SALT WATER BY INJECTION INTO A POROUS FORMATION
NOT PRODUCTIVE OF OIL OR GASOperator Lea Inc. Address Box 12, Lea, New MexicoLease St. of N.M. (NOT-10) Well No 2 County LeaUnit 8 Section 2 Township 25-N Range 37-E

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

North Justis Blinsbury, Brinkard, and DevonianName of Injection Formation(s) San AndresTop of injection zone: 4310 Bottom of injection zone: 4390Give 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" | 250' | 300 | Circulated |
| Intermediate | 9-5/8" | 3500' | 850 | 2200' (calculated) |
| | 2-7/8" | 5150' | | 3275' |
| Long String | 2-7/8" | 5150' | 900 | 3275' |
| | 2-7/8" | 5157' | | 3275' |

Will injection be through tubing, casing, or annulus? CasingSize tubing: -- Setting depth: -- Packer set at: --Name and Model No. of packer: --Will injection be through perforations or open hole? PerforationsProposed interval(s) of injection: 4310-4390Well was originally drilled for what purpose? Oil ProductionHas well ever been perforated in any zone other than the proposed injection zone? Yes

List all such perforated intervals and sacks of cement used to seal off or squeeze each:

4312-13, 4329-33, 4352-52, 4373-75, & 4391-95' (Propose to seal off w/plus set & 4420' capped w/16' of cement)Give depth of bottom of next higher zone which produces oil or gas: 3450'Give depth of top of next lower zone which produces oil or gas: 3580'Give depth of bottom of deepest fresh water zone in area: 250'Expected volume of salt water to be injected daily (barrels): 400Will injection be by gravity or pump pressure? Gravity Estimated pressure: --Is system open or close type? Closed Is filtration or chemical treatment necessary? No

Is the water to be disposed of mineralized to such a degree as to be unfit for domestic, stock, irrigation, and/or other general use? Yes

Is any water occurring naturally within the proposed disposal formation mineralized to such a degree as to be unfit for domestic, stock, irrigation, and/or other general use? Yes

List all offset operators to the lease on which this well is located and their mailing address

Richmond Drilling Company, P. O. Box 1247, Midland, Texas
Holly Oil Company, P. O. Box 34, Hobbs, New Mexico

Hall Oil Company, P. O. Box 2137, Hobbs, New Mexico

Claud A. Alkann, P. O. Box 1500, San Angelo, Texas

Union Texas Natural Gas Corporation, P. O. Box 176, Midland, Texas

Continental Oil Company, P. O. Box 8, Santa Fe, New Mexico

Name and address of surface owner Clyde H. Cooper, Box 72, Jol, New Mexico

Have copies of this application been sent by registered mail or given to all offset operators, surface owners, and to the New Mexico State Engineer? By registered mail on 11-18-55.

~~Gamm-Gonic~~

Is a complete ~~electrical~~ log of this well attached? Yes

Operator: TEACO, Inc.

By: H. D. Raymond

H. D. Raymond

Title: Assistant District Superintendent

STATE OF New Mexico)
) ss.
County of San)

BEFORE ME, The undersigned authority, on this day personally appeared H. D. Raymond known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states that he is duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct.

SUBSCRIBED AND SWORN TO before me this the 15 day of November, 1955.

My Commission Expires on June 20, 1956

Frank Edmund Notary Public in and for the County of San

1-20-55

My Commission Expires

NOTE: Should waivers from all offset operators, the surface owner, and the State Engineer not accompany an application, the New Mexico Oil Conservation Commission will hold the application for a period of fifteen (15) days from date of receipt by the Commission's Santa Fe office. If at the end of said fifteen-day period, no protest nor request for hearing is received by the Santa Fe office, the application will then be processed.

PROPOSED
SWD
SYSTEM

PRESENT
SYSTEM

—Glorieta
—Blinebry
—Tubb-Drinkard

13 3/8", 27.06# & 48# Casing
(SW and N-40)
Set at 250'

Cement Top @ 2200' (Calculated)

Cement top @ 3275

9 5/8", 32# & 36# Casing
(H-40 and J-55)
Set at 3500'

San Andres Perforations-4310-90
(Proposed Disposal Zone)

Bridge Plug set at 4420' &
Cement to 4410'

TEXACO, Inc.
State of New Mexico "BZ" (NCT-10) #2
Proposed Salt Water Disposal Well
North Justis Devonian, Blinebry,
and Tubb-Drinkard Fields
Lea County, New Mexico
7-26-63 JWM

(NON-PRODUCTIVE)
Glorieta Perforations - 4812-18,
4829-33, 4858-62, 4873-76 & 4901-05

2 7/8", 6.4# J-55 Buttress
Casing Set at 5107'

(OIL PRODUCING ZONE)
Blinebry perforations-5580, 5582,
5591, 5607, 5609, 5613, & 5615

(OIL PRODUCING ZONE)
Tubb-Drinkard Perforations-6026,
6033, 6041, 6061, 6071, 6075, &
6081

2 Strings - 2 7/8", J-55 Buttress
Casing Set at 6150.

DRAFT

JMD/esr

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. 2962

Order No. R- 2630

APPLICATION OF TEXACO INC.
FOR AN OIL-OIL-SALT WATER
DISPOSAL TRIPLE COMPLETION,
LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on December 16, 1963, at Santa Fe, New Mexico, before Elvis A. Utz, Examiner duly appointed by the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission," in accordance with Rule 1214 of the Commission Rules and Regulations.

NOW, on this day of December, 1963, the Commission, a quorum being present, having considered the ~~application, the record evidence adduced,~~ and the recommendations of the Examiner, Elvis A. Utz, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That the attorney for the Commission ~~stated that the applicant had requested voluntary dismissal and moved to dismiss the subject case inasmuch as the application is eligible for administrative approval.~~

(3) That the motion to dismiss should be granted.

IT IS THEREFORE ORDERED:

That Case No. 2962 is hereby dismissed.

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

2962

Heard 12-16-63

Rec. 12-16-63

1. Summary as requested by O.E.C.
Thurs 12-16-63

GOVERNOR
JACK M. CAMPBELL
CHAIRMAN

State of New Mexico
Oil Conservation Commission



LAND COMMISSIONER
E. B. JOHNNY WALKER
MEMBER

P. O. BOX 871
SANTA FE

STATE GEOLOGIST
A. L. PORTER, JR.
SECRETARY - DIRECTOR

December 27, 1963

Mr. Charlie White
Gilbert, White & Gilbert
Attorneys at Law
Box 787
Santa Fe, New Mexico

Re: Case No. 2962
Order No. R-2630
Applicant:
TEXACO, INC.

Dear Sir:

Enclosed herewith are two copies of the above-referenced
Commission order recently entered in the subject case.

Very truly yours,

A handwritten signature in cursive script, reading "A. L. Porter, Jr.", is written over the typed name.

A. L. PORTER, Jr.
Secretary-Director

lx/

Carbon copy of order also sent to:

Hobbs OCC x

Artesia OCC

Antec OCC

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:

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December 16, 1963, at Santa Fe, New Mexico, before Elvis A. Utz,
Examiner duly appointed by the Oil Conservation Commission of New
Mexico, hereinafter referred to as the "Commission," in accordance
with Rule 1214 of the Commission Rules and Regulations.

NOW, on this 57th day of December, 1963, the Commission,
a quorum being present, having considered the record and the
recommendations of the Examiner, Elvis A. Utz, and being fully
advised in the premises,

FINDS:

(1) That due public notice having been given as required by
law, the Commission has jurisdiction of this cause and the subject
matter thereof.

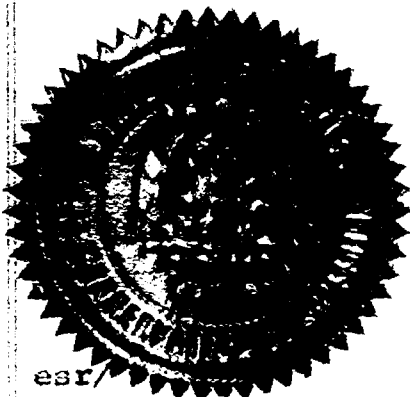
(2) That the attorney for the Commission moved to dismiss
the subject case inasmuch as the application is eligible for
administrative approval.

(3) That the motion to dismiss should be granted.

IT IS THEREFORE ORDERED:

That Case No. 2962 is hereby dismissed.

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



STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

Jack M. Campbell
JACK M. CAMPBELL, Chairman

E. S. Walker
E. S. WALKER, Member

A. L. Porter, Jr.
A. L. PORTER, Jr., Member & Secretary

esr/

BEFORE THE
NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
December 16, 1963

EXAMINER HEARING

IN THE MATTER OF:

Application of Texaco Inc. for an oil-oil-salt water disposal triple completion, Lea County New Mexico. Applicant, in the above-styled cause seeks the approval of the triple completion (tubingless) of its State of New Mexico "BZ" (NCT-10) Well No. 2 located in Unit N of Section 2, Township 25 South, Range 37 East, North Justis Field, Lea County, New Mexico, to produce oil from the North Justis-Blaine and North Justis-Drinkard Pools through parallel strings of 2 7/8 inch casing and to dispose of produced salt water into the interval from 4310 to 4390 feet, San Andres formation, through a third string of 2 7/8 inch casing. All casing strings would be cemented in a common well bore.

Case No. 2962

BEFORE: Elvis A. Utz, Examiner.

TRANSCRIPT OF HEARING

DEARNLEY-MEIER REPORTING SERVICE, Inc.

FARMINGTON, N. M.
PHONE 325-1182

SANTA FE, N. M.
PHONE 983-3871

ALBUQUERQUE, N. M.
PHONE 243-6691



DEARNLEY, MEIER, WILKINS and CROWNOVER

General Court Reporting Service

Suite 1120 Simms Building Albuquerque, New Mexico Phone 243-6691

MR. UTZ: The hearing will come to order. The first case on the docket is 2962.

MR. DURRETT: Application of Texaco, Inc. for an oil-oil salt water disposal triple completion, Lea County, New Mexico.

If the Examiner please. I would like to state for the record at this time that the Commission Staff has held a conference and has recommended that this matter can be handled by administrative approval, so I move to dismiss this case.

MR. UTZ: The case will be dismissed.

STATE OF NEW MEXICO)
COUNTY OF BERNALILLO) ss.

I, ADA DEARNLEY, Court Reporter, do hereby certify that the foregoing and attached transcript of proceedings before the New Mexico Oil Conservation Commission at Santa Fe, New Mexico, is a true and correct record to the best of my knowledge, skill and ability.

IN WITNESS WHEREOF, I have affixed my hand and notarial seal this 27th day of December, 1963.

Ada Dearnley
Notary Public - Court Reporter

My Commission Expires:
June 19, 1967

I do hereby certify that the foregoing is a complete record of the proceedings in the Examiner hearing of Case No. 2962, heard by me on Dec. 13, 1963.

Thurston, Examiner
New Mexico Oil Conservation Commission

