

CASE 4898: Application of EASTERN
PETROLEUM CO. FOR SALT WATER
DISPOSAL, SAN JUAN COUNTY, N.M.

Case Number

4898

Application
Transcripts.

Small Exhibits

ETC.

BEFORE THE
NEW MEXICO OIL CONSERVATION COMMISSION
OIL CONSERVATION COMMISSION CONFERENCE ROOM
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO
Wednesday, January 31, 1973

EXAMINER HEARING

IN THE MATTER OF:

Application of Eastern
Petroleum Company for salt water
disposal, San Juan County, New
Mexico

Case No. 4898

BEFORE: Richard L. Stamets

TRANSCRIPT OF HEARING

dearnley, meier & mc cornick

209 SIMMS BLDG., P.O. BOX 1092, PHONE 243-6691, ALBUQUERQUE, NEW MEXICO 87103
1216 FIRST NATIONAL BANK BLDG. EAST ALBUQUERQUE, NEW MEXICO 87108

dearnley, meier & mc cormick

209 SIMMS BLDG. • P.O. BOX 1092 • PHONE 243-9691 • ALBUQUERQUE, NEW MEXICO 87103
1216 FIRST NATIONAL BANK BLDG. EAST • ALBUQUERQUE, NEW MEXICO 87108

1 MR. STAMETS: Is Eastern Petroleum Company here?
2 MR. McDERMOTT: Yes.
3 MR. STAMETS: Take next case 4898.
4 MR. CARR: Case 4898, Application of Eastern
5 Petroleum Company for salt water disposal, San Juan County,
6 New Mexico.
7 MR. STAMETS: Call for appearances in this case.
8 MR. McDERMOTT: William H. McDermott, Attorney,
9 Santa Fe, appearing for Eastern Petroleum Company.
10 MR. STAMETS: Are there other appearances?
11 MR. McDERMOTT: No. We would like to have this
12 matter set over to another time; and the reason for it is
13 that, one, somehow there has been an error; and it's not for
14 salt water disposal. Also, the fact that the engineers log
15 is not available at this time. I got notified just shortly,
16 and it has to do, I think, with injection in different areas
17 and not, would it be -
18 MR. STAMETS: It sounds like we are going to
19 readvertise this.
20 MR. CARR: Probably.
21 MR. STAMETS: Would it be better to dismiss this
22 case and readvertise it?
23 MR. McDERMOTT: Right.
24 MR. STAMETS: Would you get us a letter requesting
25 dismissal on this Mr. McDermott? We have an oral request for

1 dismissal of Case 4898, and Case 4898 will be dismissed. Okay.

2 Thank you.

3 STATE OF NEW MEXICO)
4) ss
5 COUNTY OF BERNALILLO)

6 I, JANET RUSSELL, a Certified Shorthand Reporter, in and
7 for the County of Bernalillo, State of New Mexico do hereby
8 certify that the foregoing and attached Transcript of Hearing
9 before the New Mexico Oil Conservation Commission was
10 reported by me; and that the same is a true and correct
11 record of the said proceedings to the best of my knowledge,
12 skill and ability.

13 Janet Russell
14 CERTIFIED SHORTHAND REPORTER

15
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17
18
19
20
21
22 I do hereby certify that the foregoing is
23 a complete record of the proceedings in
24 the Examiner hearing of Case No. 4898
25 heard by me on January 31, 1973.
Richard L. Hamt, Examiner
New Mexico Oil Conservation Commission

dearnley, meier & mc cormick

209 SIMMS BLDG. • P.O. BOX 1092 • PHONE 243-6601 • ALBUQUERQUE, NEW MEXICO 87103
1216 FIRST NATIONAL BANK BLDG. EAST • ALBUQUERQUE, NEW MEXICO 87108



OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO
P. O. BOX 2068 - SANTA FE
87501

**GOVERNOR
BRUCE KING
CHAIRMAN**

**LAND COMMISSIONER
ALEX J. ARMIJO
MEMBER**

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

February 14, 1973

Mr. W. H. McDermott
McDermott & Connelly
Attorneys at Law
Post Office Box 1904
Santa Fe, New Mexico

Re: Case No. 4898

Order No. R-4482

Applicant:

Eastern Petroleum Company

Dear Sir:

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

Very truly yours,

A. L. Foster, Jr.

A. L. PORTER, Jr.
Secretary-Director

ALP/ir

copy of order also sent to:

Hobbs OCC x

Artesia OCC

Aztec OCC **x**

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. 4898
Order No. R-4482

APPLICATION OF EASTERN PETROLEUM
COMPANY FOR SALT WATER DISPOSAL,
SAN JUAN COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on January 31,
1973, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 14th day of February, 1973, 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:

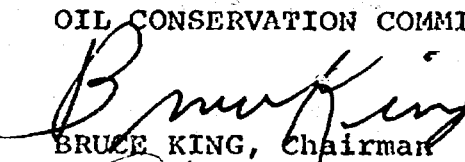
That the applicant's request for dismissal should be
granted.

IT IS THEREFORE ORDERED:

That Case No. 4898 is hereby dismissed.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION


BRUCE KING, Chairman


ALEX J. ARMIJO, Member


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

SEAL

dr/

DOCKET: EXAMINER HEARING - WEDNESDAY - JANUARY 31, 1973

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:

CASE 4897: Application of Coastal States Gas Producing Company for an unorthodox location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of its Gonzales Federal 31 Well No. 1 located 660 feet from the South line and 760 feet from the East line of Section 31, Township 9 South, Range 33 East, Flying "M"-San Andres Pool, Lea County, New Mexico, said well being located nearer than 330 feet to another well capable of producing from the same pool.

CASE 4898: Application of Eastern Petroleum Company for salt water disposal, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water in the Dakota formation in the open-hole interval from 1385 feet to 1446 feet in its Navajo Well No. 21 in Unit C of Section 3, Township 27 North, Range 17 West, Table Mesa-Dakota Pool, San Juan County, New Mexico.

CASE 4899: Application of Skelly Oil Company for pool creation and special pool rules, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks the creation of a new Morrow gas pool for its well located in Unit P of Section 9, Township 24 South, Range 29 East, Eddy County, New Mexico. Applicant further seeks the promulgation of temporary special rules therefor, including a provision for 640-acre spacing units.

CASE 4900: Application of Skelly Oil Company for pool creation and special pool rules, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the creation of a new Fusselman gas pool for its well located in Unit H of Section 20, Township 25 South, Range 36 East, Lea County, New Mexico. Applicant further seeks the promulgation of temporary special rules therefor, including a provision for 640-acre spacing units.

CASE 4901: Application of Belco Petroleum Corporation for two dual completions, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion of its Union Mead Well No. 1 located in Unit H of Section 8, and its Union Mead Com Well No. 2 located in Unit N of Section 4, both in Township 22 South, Range 27 East, Eddy County, New Mexico, to produce gas from undesignated Strawn and Morrow gas pools through the casing-tubing annulus and through tubing, respectively.

CASE 4902: Application of Belco Petroleum Corporation for a dual completion, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion of its James Ranch Unit Well No. 3 located in Unit J of Section 1, Township 23 South, Range 30 East, Eddy County,

(Case 4902 continued from page 1)

New Mexico, in such a manner as to produce gas from the Strawn and Morrow formations, Los Medanos Field Area, through parallel strings of tubing.

Docket No. 4-73

DOCKET: REGULAR HEARING - WEDNESDAY - FEBRUARY 7, 1973

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

CASE 4796: (Continued from the November 21, 1972 Regular Hearing)

Application of Michael P. Grace II and Corinne Grace for capacity allowable, Eddy County, New Mexico. Applicants, in the above-styled cause, seek an exception to the General Rules and Regulations governing the prorated gas pools of Southeast New Mexico, promulgated by Order No. R-1670, as amended, to produce their City of Carlsbad "COM" Well No. 1, located in Unit O of Section 25, Township 22 South, Range 26 East, South Carlsbad-Morrow Gas Pool, Eddy County, New Mexico, at full capacity.

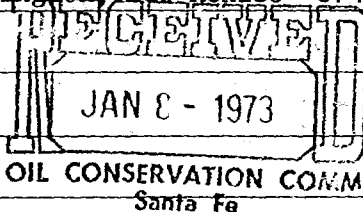
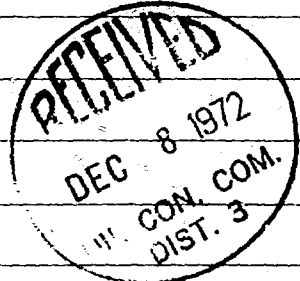
(THIS CASE WILL BE CONTINUED TO AN INDEFINITE DATE AND WILL BE READVERTISED BEFORE BEING HEARD.)

CASE 4869: (De Novo)

Application of Claude C. Kennedy for the amendment of Order No. R-4263, McKinley County, New Mexico. Applicant, in the above-styled cause, seeks the amendment of Order No. R-4263 to prohibit the transfer of allowable to any well located closer than 1320 feet from the outer boundary of the Lone Pine Dakota "D" Unit Area, Lone Pine-Dakota "D" Pool, McKinley County, New Mexico. Upon application of Claude C. Kennedy, this case will be heard de novo under the provisions of Rule 1220.

NEW MEXICO OIL CONSERVATION COMMISSION

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

OPERATOR Eastern Petroleum Company		ADDRESS P. O. Box 226, Farmington, New Mexico 87401	
LEASE NAME Navajo	WELL NO. #21	FIELD Table Mesa-Dakota	COUNTY San Juan
LOCATION UNIT LETTER A C ; WELL IS LOCATED 660 FEET FROM THE N LINE AND 1980 FEET FROM THE W LINE, SECTION 3 TOWNSHIP 27N RANGE 17W NMPM.			
CASING AND TUBING DATA			
NAME OF STRING	SIZE	SETTING DEPTH	SACKS CEMENT
SURFACE CASING	5 1/2	1385	300sx
INTERMEDIATE			
LONG STRING	Same		
TUBING	None	NAME, MODEL AND DEPTH OF TUBING PACKER	
NAME OF PROPOSED INJECTION FORMATION Dakota		TOP OF FORMATION 1385	BOTTOM OF FORMATION 1446
IS INJECTION THROUGH TUBING, CASING, OR ANNULUS? Casing		PERFORATIONS OR OPEN HOLE? Open Hole	PROPOSED INTERVAL(S) OF INJECTION 1385-1446
IS THIS A NEW WELL DRILLED FOR DISPOSAL? NO	IF ANSWER IS NO, FOR WHAT PURPOSE WAS WELL ORIGINALLY DRILLED? 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 None			
DEPTH OF BOTTOM OF DEEPEST FRESH WATER ZONE IN THIS AREA 600		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 1500
ANTICIPATED DAILY INJECTION VOLUME (BBL.S.) 1700	MINIMUM 2400	MAXIMUM 2400	OPEN OR CLOSED TYPE SYSTEM Closed
IS INJECTION TO BE BY GRAVITY OR PRESSURE? Pressure		APPROX. PRESSURE (PSI) 400-500 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 - NO		WATER TO BE DISPOSED OF Dakota	NATURAL WATER IN DISPOSAL ZONE Dakota
NAME AND ADDRESS OF SURFACE OWNER (OR LESSEE, IF STATE OR FEDERAL LAND) Navajo Tribe - Federal Reservation		ARE WATER ANALYSES ATTACHED? NO	
LIST NAMES AND ADDRESSES OF ALL OPERATORS WITHIN ONE-HALF (1/2) MILE OF THIS INJECTION WELL Eastern Petroleum Company, P. O. Box 226, Farmington, New Mexico 87401			
<div style="text-align: center;">   </div>			
HAVE COPIES OF THIS APPLICATION BEEN SENT TO EACH OF THE FOLLOWING? Yes	SURFACE OWNER U.S.G.S. (yes)	EACH OPERATOR WITHIN ONE-HALF MILE OF THIS WELL Yes	THE NEW MEXICO STATE ENGINEER Attached
ARE THE FOLLOWING ITEMS ATTACHED TO THIS APPLICATION (SEE RULE 701-B)?	PLAT OF AREA NO	ELECTRICAL LOG NO	DIAGRAMMATIC SKETCH OF WELL Yes

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

Robert A. Sullivan
(Signature)

Vice President

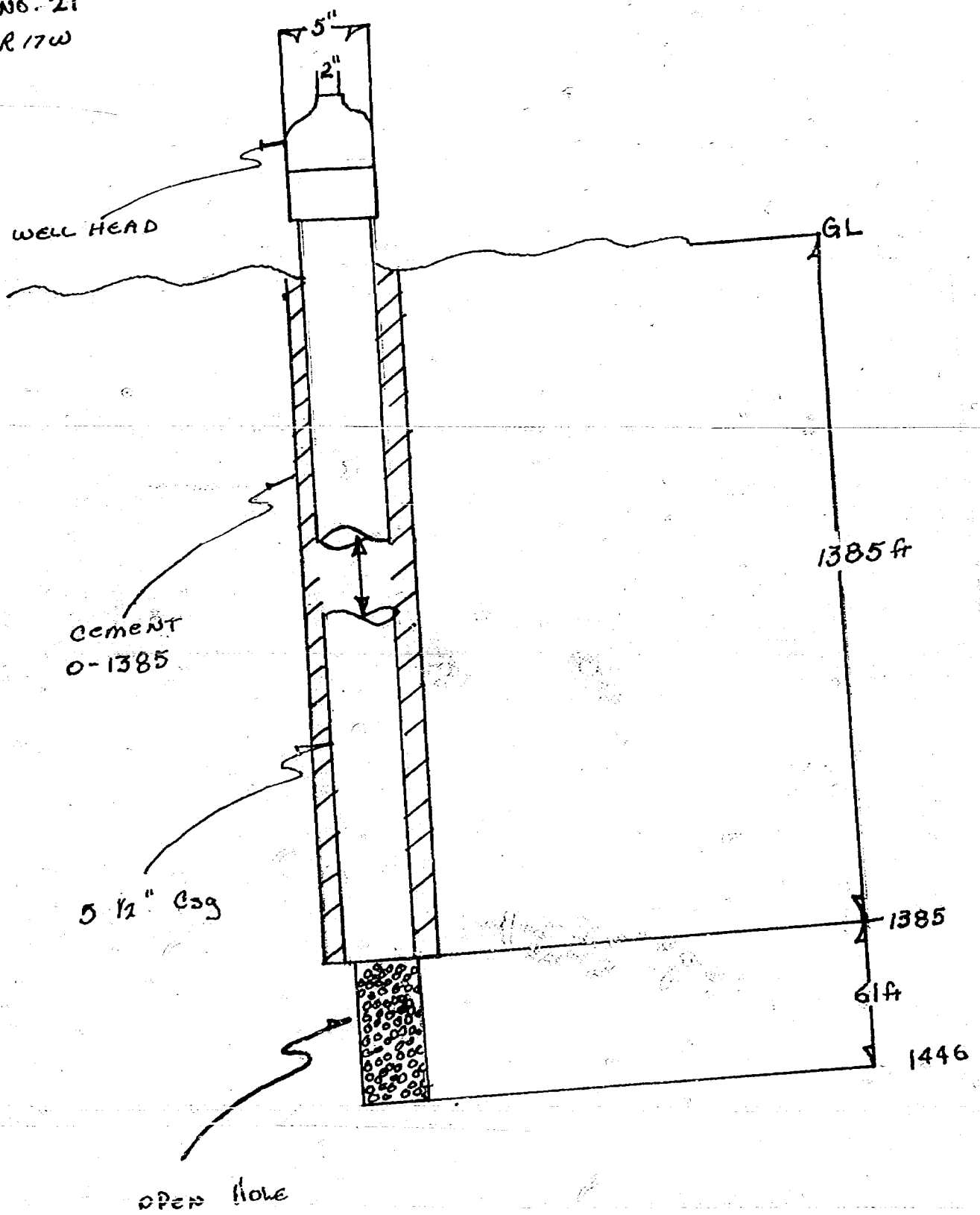
Date **1-18-73**

12-05-72

(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, and applicant so requests. SEE RULE 701.

TABLE MESA NO. 21
Sec 3, T27N, R17W



Wk
DRAFT

dr/ *JP*

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:

ASP
CASE No. 4898

Order No. R- 4482

BRH
APPLICATION OF EASTERN PETROLEUM
COMPANY FOR SALT WATER DISPOSAL,
SAN JUAN COUNTY, NEW MEXICO.

dsu
ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on January 31, 1973,
at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this day of February, 1973, 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. 4898 is hereby dismissed.

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