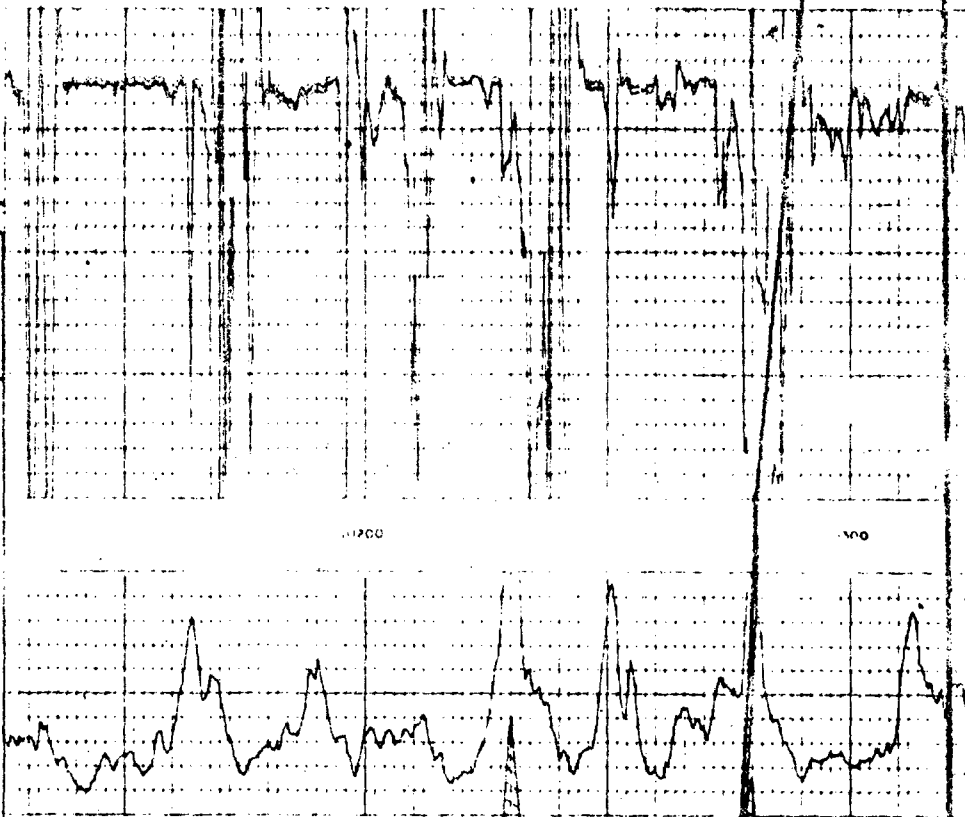


3

-14S-34E
E APACHE CORP
ains U # 1

| | | | |
|------------------------|-------------------|------------------------|-------------------|
| COMPANY | DELMARE APACHE | COMPANY | DELMARE APACHE |
| COUNTY | LEA | COUNTY | LEA |
| FIELD or LOCATION | HIGH PLAINS | FIELD or LOCATION | HIGH PLAINS |
| WELL | WILCAT | WELL | WILCAT |
| DATE | 12-1-61 | DATE | 12-1-61 |
| LOG MEASURED FROM | 12' Above Permian | LOG MEASURED FROM | 12' Above Permian |
| DRILLING MEASURED FROM | NE | DRILLING MEASURED FROM | NE |



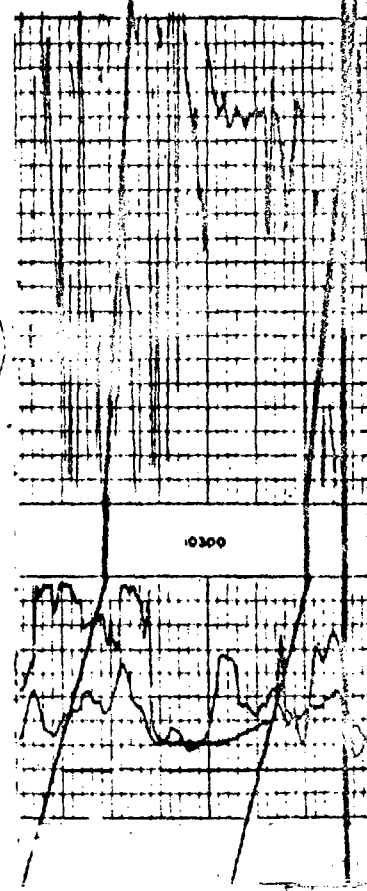
| | | | | | |
|------------------------------------|---------------------------|-------------------------|-------------|------------------|-----------------|
| COMPANY DELMAR: SEA-WE CORPORATION | WELL HIGH PLAINS UNIT # 2 | FIELD HIGH PLAINS PLANK | COUNTY: LEA | STATE NEW MEXICO | Other Services: |
| LOCATION SEA OF SE | Sec 15 | Twp 10S | Range 34E | | 115 |
| COMPANY DELMAR: SEA-WE CORPORATION | WELL HIGH PLAINS UNIT # 2 | FIELD HIGH PLAINS PLANK | COUNTY: LEA | STATE NEW MEXICO | Other Services: |
| LOCATION SEA OF SE | Sec 15 | Twp 10S | Range 34E | | 115 |
| Permanent Datum | Sea | Elav | 4.111 | Elav | R.B. 4.126 |
| Log Measured from | R.B. | | | | D.F. 4.124 |
| Drilling Measured from | R.B. | | | | G.I. 4.111 |
| Date | 4-10-65 | | | | |
| Run No. | ONE | | | | |
| Depth - Driller | 10660 | | | | |
| Depth - Logger | 10664 | | | | |
| Bit Log Interval | 10655 | | | | |
| Top Log Interval | 10 | | | | |
| Casing - Driller | 8.5 | | | | |
| Casing - Logger | 12.5 | | | | |
| Well Type | 12.5 | | | | |
| Type Fluid in Hole | SEA WATER | | | | |
| Depth - Vax | 10660 | | | | |
| Depth - Mud Unit | 10660 | | | | |
| Source of Sample | SEA WATER | | | | |
| Sample No. | 10660 | | | | |
| Sample Date | 4-10-65 | | | | |
| Sample Time | 10:00 | | | | |
| Sample Location | SEA OF SE | | | | |
| Sample Temperature | 110.0 | | | | |
| Sample Pressure | 12.72 | | | | |
| Sample Salinity | 12.72 | | | | |
| Sample pH | 12.72 | | | | |
| Sample Specific Gravity | 12.72 | | | | |
| Sample Viscosity | 12.72 | | | | |
| Sample Density | 12.72 | | | | |
| Sample Solids | 12.72 | | | | |
| Sample Silica | 12.72 | | | | |
| Sample Sulfate | 12.72 | | | | |
| Sample Chloride | 12.72 | | | | |
| Sample Nitrate | 12.72 | | | | |
| Sample Phosphate | 12.72 | | | | |
| Sample Iron | 12.72 | | | | |
| Sample Manganese | 12.72 | | | | |
| Sample Zinc | 12.72 | | | | |
| Sample Copper | 12.72 | | | | |
| Sample Nickel | 12.72 | | | | |
| Sample Cobalt | 12.72 | | | | |
| Sample Barium | 12.72 | | | | |
| Sample Strontium | 12.72 | | | | |
| Sample Calcium | 12.72 | | | | |
| Sample Magnesium | 12.72 | | | | |
| Sample Potassium | 12.72 | | | | |
| Sample Sodium | 12.72 | | | | |
| Sample Hydrogen | 12.72 | | | | |
| Sample Oxygen | 12.72 | | | | |
| Sample Carbon | 12.72 | | | | |
| Sample Nitrogen | 12.72 | | | | |
| Sample Fluorine | 12.72 | | | | |
| Sample Iodine | 12.72 | | | | |
| Sample Bromine | 12.72 | | | | |
| Sample Chlorine | 12.72 | | | | |
| Sample Sulfur | 12.72 | | | | |
| Sample Phosphorus | 12.72 | | | | |
| Sample Silicon | 12.72 | | | | |
| Sample Aluminum | 12.72 | | | | |
| Sample Iron | 12.72 | | | | |
| Sample Manganese | 12.72 | | | | |
| Sample Zinc | 12.72 | | | | |
| Sample Copper | 12.72 | | | | |
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| Sample Strontium | 12.72 | | | | |
| Sample Calcium | 12.72 | | | | |
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| Sample Potassium | 12.72 | | | | |
| Sample Sodium | 12.72 | | | | |
| Sample Hydrogen | 12.72 | | | | |
| Sample Oxygen | 12.72 | | | | |
| Sample Carbon | 12.72 | | | | |
| Sample Nitrogen | 12.72 | | | | |
| Sample Fluorine | 12.72 | | | | |
| Sample Iodine | 12.72 | | | | |
| Sample Bromine | 12.72 | | | | |
| Sample Chlorine | 12.72 | | | | |
| Sample Sulfur | 12.72 | | | | |
| Sample Phosphorus | 12.72 | | | | |
| Sample Silicon | 12.72 | | | | |
| Sample Aluminum | 12.72 | | | | |
| | | | | | |



West Texas Electrical Log Service

Order 2 Form

SECRET



ILLEGIBLE

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. 4169
Order No. R-3800

APPLICATION OF MASK, JENNINGS, KEOHANE,
AND WESTALL FOR AN EXCEPTION TO ORDER
NO. R-3221, AS AMENDED, EDDY COUNTY,
NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on July 9, 1969,
at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 15th day of July, 1969, the Commission, a
quorum being present, having considered the testimony, the record,
and the recommendations of the Examiner, 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 applicants, Mask, Jennings, Keohane, and
Westall, are the owners and operators of certain wells located
on their lease comprising the E/2 NW/4 and the NE/4 of Section 2,
Township 19 South, Range 31 East, NMPM, Shugart Pool, Eddy County,
New Mexico.

(3) That Order (3) of Commission Order No. R-3221, as amended,
prohibits in that area encompassed by Lea, Eddy, Chaves, and Roose-
velt Counties, New Mexico, the disposal, subject to minor exceptions,
of water produced in conjunction with the production of oil or gas,
or both, on the surface of the ground, or in any pit, pond, lake,
depression, draw, streambed, or arroyo, or in any watercourse, or
in any other place or in any manner which would constitute a hazard

-2-

CASE No. 4169

Order No. R-3800

to any fresh water supplies and said disposal has not previously been prohibited.

(4) That the aforesaid Order No. R-3221 was issued in order to afford reasonable protection against contamination of fresh water supplies designated by the State Engineer through disposal of water produced in conjunction with the production of oil or gas, or both, in unlined surface pits.

(5) That the State Engineer has designated, pursuant to Section 65-3-11 (15), N.M.S.A., 1953 Compilation, all underground water in the State of New Mexico containing 10,000 parts per million or less of dissolved solids as fresh water supplies to be afforded reasonable protection against contamination; except that said designation does not include any water for which there is no present or reasonably foreseeable beneficial use that would be impaired by contamination.

(6) That the applicants seek an exception to the provisions of the aforesaid Order (3) to permit the disposal of salt water, produced by applicants' wells located on their lease comprising E/2 NW/4 and the NE/4 of the aforesaid Section 2, in an unlined surface pit located in Unit C of said Section 2.

(7) That the subject wells presently produce approximately 75 barrels of water per day.

(8) That there appears to be no shallow fresh water in the vicinity of the subject lease for which a present or reasonably foreseeable beneficial use is or will be made that would be impaired by contamination from the subject pit.

(9) That the applicants should be permitted to dispose of salt water produced by wells located on the applicants' lease comprising the E/2 NW/4 and the NE/4 of said Section 2 in the subject unlined surface pit.

IT IS THEREFORE ORDERED:

(1) That the applicants, Mask, Jennings, Keohane, and Westall, are hereby granted an exception to Order No. R-3221, as amended, to dispose of water produced in conjunction with the production of oil or gas, or both, by their wells located in the E/2 NW/4 and the NE/4 of Section 2, Township 19 South, Range 31

-3-

CASE No. 4169

Order No. R-3800

East, NMPM, Shugart Pool, Eddy County, New Mexico, in an unlined surface pit located in Unit C of said Section 2.

(2) That the Commission may by administrative order rescind such authority whenever it reasonably appears to the Commission that such rescission would serve to protect fresh water supplies from contamination.

(3) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

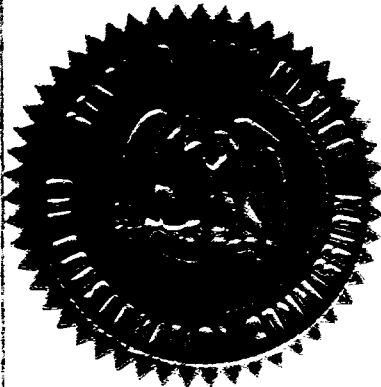
DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

DAVID F. CARGO, Chairman

ALEX J. ARMIJO, Member

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



esr/