



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

BRUCE KING
GOVERNOR
LARRY KEHOE
SECRETARY

July 13, 1982

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87501
(505) 827-2434

Tesoro Petroleum Corp.
First of Denver Plaza Bldg.
Suite 2000
613 - 17th Street
Denver, Colorado 80202

Attention: W. F. Parks

Administrative Order NSL-1564

Gentlemen:

Reference is made to your application for a non-standard location for your Hospah Sand Unit Well No. 98 to be located 10 feet from the North line and 1330 feet from the East line of Section 1, Township 17 North, Range 9 West, NMPM, Hospah Upper Sand Pool, McKinley County, New Mexico.

By authority granted me under the provisions of Rule 104 F of the Division Rules and Regulations, the above-described unorthodox location is hereby approved.

Sincerely,

JOE D. RAMEY,
Director

JDR/RLS/dr

cc: Oil Conservation Division - Aztec
Oil & Gas Engineering Committee - Hobbs
Minerals Management Service - Farmington



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE

1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6178

OIL CONSERVATION DIVISION
BOX 2088
SANTA FE, NEW MEXICO 87501

DATE July 20, 1992

RE: Proposed MC _____
Proposed DHC _____
Proposed NSL _____ ✓
Proposed SWD _____
Proposed WFX _____
Proposed PMX _____

Gentlemen:

I have examined the application dated July 9, 1992
for the Tesoro Petro. Corp. HSL #98 A-1-17N-9W
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Approve

Yours truly,

Jeff A. Edmister



Tesoro Petroleum Corporation

July 7, 1982

RE: Application for Administrative
Approval of an Unorthodox
Location of the Tesoro Hospah
Sand Unit 98, Unit "A" Sec. 1,
T17N-R9W, McKinley Co., New Mexico

Mr. Joe Ramey
Oil Conservation Division
Box 2088
Santa Fe, New Mexico 87501

Dear Sir:

The attached waterflood orders indicate that administrative approval may be obtained for necessary unorthodox locations.

The proposed well #98 will be offset by an injection well H.S.U. #49 and producers #20, 48Y, and 50 and in an area we believe to be undrained by the existing producing wells.

The acreage surrounding the Unit "A" is unitized which would protect the correlative rights. We believe this well will be in the best interests of conservation.

We are also attaching the other data and information required by the Commission under Rule 104.

Please advise me if you need additional information.

Sincerely,

W. F. Parks
District Operations Manager

WFP:p11

Enclosures

cc: Frank Chavez, Supervisor District #3



Tesoro Petroleum Corporation

HOSPAN AREA

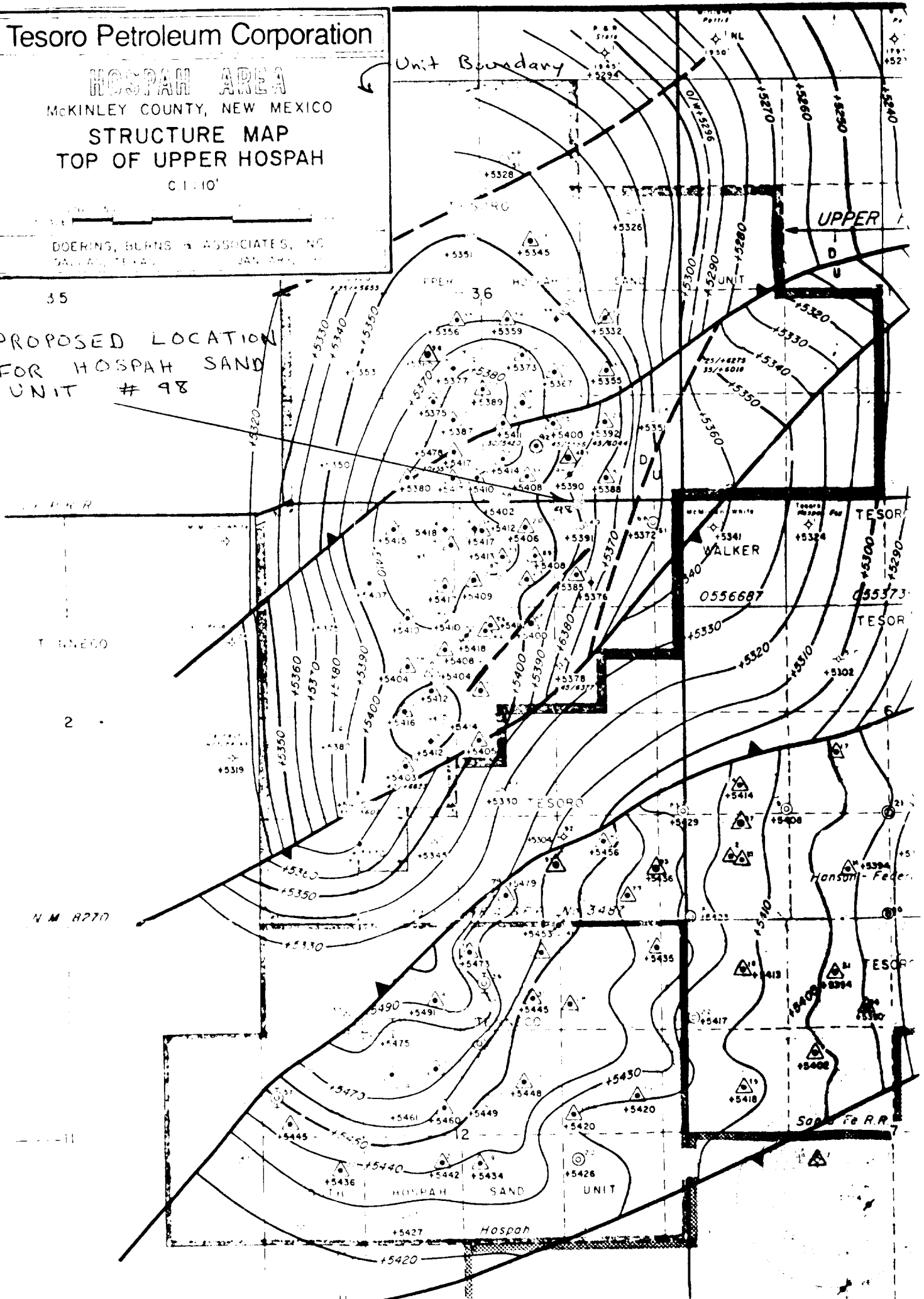
MCKINLEY COUNTY, NEW MEXICO

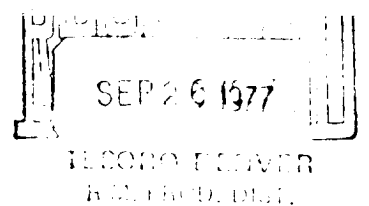
STRUCTURE MAP TOP OF UPPER HOSPAN

01:10'

DOERING, BLUMS & ASSOCIATES, INC.
DALLAS, TEXAS JAN. 1961

PROPOSED LOCATION
FOR HOSPAN SAND
UNIT # 98





BEFORE THE NEW MEXICO OIL CONSERVATION COMMISSION

APPLICATION OF TESORO PETROLEUM)
CORPORATION FOR AN UNORTHODOX)
PRODUCING WELL LOCATION AND FOR)
AMENDMENT OF ORDER NO. R-2807-A,)
HOSPAH UPPER SAND OIL POOL,)
MCKINLEY COUNTY, NEW MEXICO)

Case No. _____

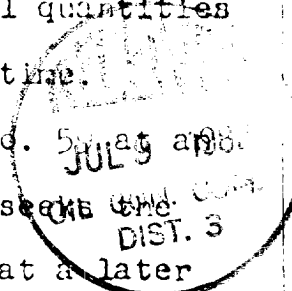
APPLICATION

Comes now Tesoro Petroleum Corporation and applies to the New Mexico Oil Conservation Commission for approval of an unorthodox producing well location and for amendment of Order No. R-2807-A Hospah Upper Sand Oil Pool, McKinley County, New Mexico, and in support of its application states:

1. By Order No. R-2807-A entered in Case No. 4205 on September 8, 1969, the Commission approved an unorthodox location for applicant's Well No. 59, at a location 1430 feet from the south line and 2625 feet from the east line of Section 36, Township 18 North, Range 9 West, McKinley County, New Mexico.

2. Pursuant to the said Order No. R-2807-A, applicant drilled its Well No. 59 at the aforesaid unorthodox location and completed the said Well as a producing Well in the Hospah Upper Sand Oil Pool. The said Well presently is producing approximately 70 barrels of oil per day, and production in substantial quantities is expected to continue for an indefinite period of time.

3. Applicant seeks approval of its said Well No. 59 at an unorthodox location as a producing Well and further seeks the right to convert the said Well to an injection Well at a later time when its conversion to injection is required in connection with applicant's operation of the waterflood project in the Hospah



R-2807-A to amend the administrative procedure specified therein to apply to unorthodox locations for producing Wells as well as for injection Wells as set forth in the said Order.

5. Inasmuch as the said Well No. 59 and all Wells that may be approved by the administrative procedure of Order No. R-2807-A, as sought to be amended herein, are located within the Hespah unit area that is operated by the applicant, approval of this application will not impair correlative rights and will not cause waste.

WHEREFORE, applicant requests that this application be set for hearing before the Commission or one of its examiners and that the Commission enter its order approving this application.

MONTGOMERY, FELERICI, ANDREWS, HANNAH
& MORRIS

By Richard S. Morris
P.O. Box 2507
Santa Fe, New Mexico 87501
Attorneys for Tesoro Petroleum
Corporation.

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. 4273
Order No. R-2807-B

APPLICATION OF TESORO PETROLEUM CORPORATION
FOR AN UNORTHODOX OIL WELL LOCATION AND AMEND-
MENT OF ORDER NO. R-2807-A, MCKINLEY COUNTY,
NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on November 25, 1969,
at Santa Fe, New Mexico, before Examiner Elvis A. Utz.

NOW, on this 3rd day of December, 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 by Order No. R-2807-A, dated September 8, 1969,
the applicant, Tesoro Petroleum Corporation, was authorized to
drill its Well No. 59, among other wells, as a water injection
well in its waterflood project in the Hospah Unit Area, Hospah
Upper Sand Oil Pool, at an unorthodox location 1430 feet from
the South line and 2625 feet from the East line of Section 36,
Township 18 North, Range 9 West, NMPM, McKinley County, New
Mexico.

(3) That the applicant now seeks approval for the unorthodox
location of the aforesaid Well No. 59 as an oil producing well in
its waterflood project in the Hospah Unit Area.

11/26/69
H.S.U.

RECEIVED
SEP 26 1977
TESORO PETROLEUM
CORPORATION

(4) That approval of the unorthodox location of the aforesaid Well No. 59 as an oil producing well in the waterflood project in the Hospah Unit Area should increase the efficiency of the subject waterflood project and result in greater ultimate recovery of oil, thereby preventing waste.

(5) That the applicant further seeks amendment of said Order No. R-2807-A to provide for the establishment of an administrative procedure whereby the Secretary-Director of the Commission may authorize additional producing wells within its Hospah Unit Area as may be necessary to complete an efficient producing pattern.

(6) That approval of the aforesaid amendment will afford the applicant the opportunity to produce its just and equitable share of the oil in the Hospah Upper Sand Oil Pool, and will otherwise prevent waste and protect correlative rights, provided said producing wells are drilled no closer than 330 feet to the outer boundary of said Hospah Unit nor closer than 10 feet to any quarter-quarter section or subdivision inner boundary.

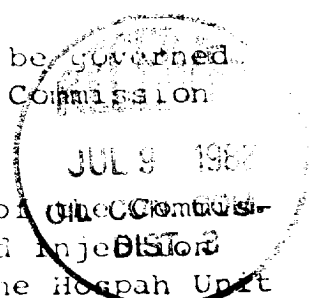
IT IS THEREFORE ORDERED:

(1) That the applicant, Tesoro Petroleum Corporation, is hereby authorized to complete its Well No. 59 as an oil producing well in its waterflood project in the Hospah Unit Area, Hospah Upper Sand Oil Pool, McKinley County, New Mexico, approved by Commission Order No. R-2807, as amended by Order No. R-2807-A, at an unorthodox location 1430 feet from the South line and 2625 feet from the East line of Section 36, Township 18 North, Range 9 West, NMPM, McKinley County, New Mexico.

(2) That Order (2) of Commission Order No. R-2807-A, dated September 8, 1969, is hereby further amended to read in its entirety as follows:

"(2) That the subject waterflood project shall be governed by the provisions of Rules 701, 702, and 703 of the Commission Rules and Regulations;

PROVIDED HOWEVER, that the Secretary-Director of the Commission may approve such additional producing wells and injection wells at orthodox and unorthodox locations within the Hospah Unit Area as may be necessary to complete an efficient production and



-3-

CASE No. 4273

Order No. R-2807-B

injection pattern; provided said wells are drilled no closer than 330 feet to the outer boundary of said Hoshah Unit nor closer than 10 feet to any quarter-quarter section or subdivision inner boundary, and provided that the application therefor has been filed in accordance with Rule 701 B of the Commission Rules and Regulations. The showing of well response as required by Rule 701 E-5 shall not be necessary before obtaining administrative approval for the conversion of additional wells to water injection."

(3) That that portion of Order No. R-2807-A which authorizes the drilling of Well No. 59 as a water injection well is hereby superseded.

(4) 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. ARMISTE, Member

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

S E A L

esr/

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

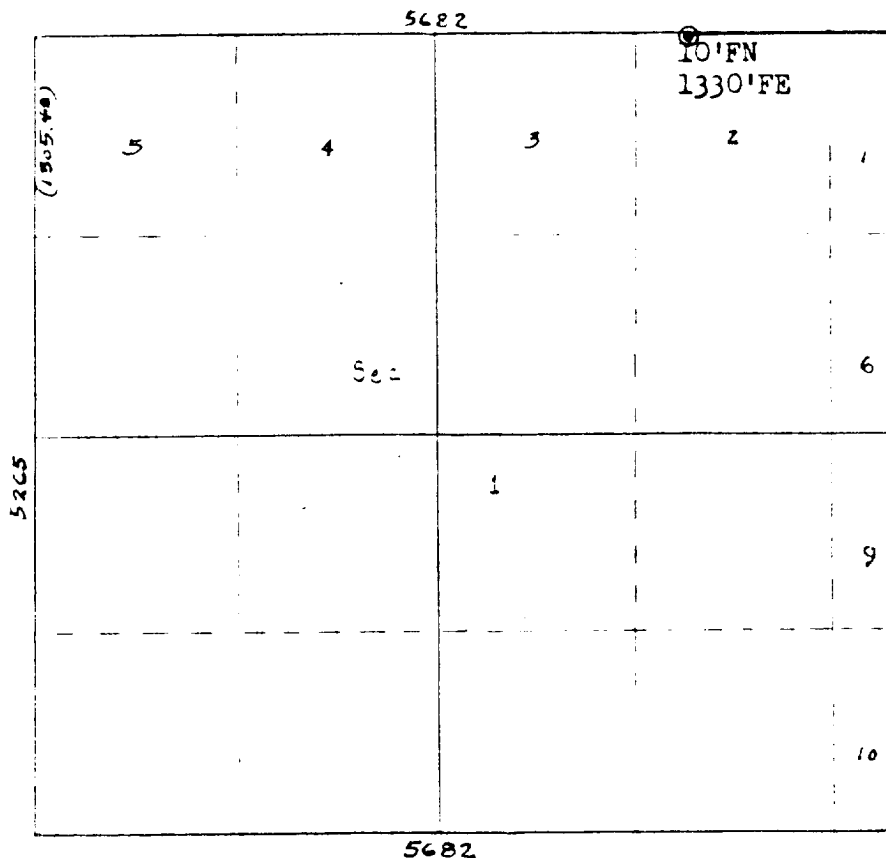
Operator TESORO PETROLEUM CORPORATION			Lease HOSPAS SAND UNIT		Well No. 98
Section Letter A	Section 1	Township 17N	Range 9W	County McKinley	
Well Footage Location of Well: 10 feet from the North line and 1330 feet from the East line					
Well Level Elev. 6963	Producing Formation Upper Hospah		Pool Hospah Sand		Dedicated Acreage Acres

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 communitization, unitization, force-pooling, etc?

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

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

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



Scale: 1"=1320'

CERTIFICATION

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

Name _____

Position _____

Company _____

Date _____

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.

Date Surveyed _____

June 17, 1982

Registered Professional Engineer and Land Surveyor

Fred B. Kerr, Jr.
Fred B. Kerr, Jr.

Certificate No.

3950

