

OIL CONSERVATION DIVISION

santa fe

April 7, 1983

NS 1 104 F Rul- 11-83

Oil Conservation Division c/o R. L. Stamets P.O. Box 2088 State Land Office Building Santa Fe, New Mexico 87501

> Re: Application for Non-Standard Location: Hospah Sand Unit Well #100 Unit H, Sec. 36-T18N-R∯W McKinley Co., New Mexico

2025' FNL 1190' FEL

Dear Mr. Stamets,

This is in response to your letter, a copy of which is enclosed. Please find enclosed a plat showing the ownership of the 40 acre tracts directly to the North and Northwest of Unit H. Since the State of New Mexico holds the lease to the North, we have notified Ray Graham - State Land Office by certified mail of our application. The location of the well has been measured from the North line of the section with the appropriate changes noted on the Form C-107 and Form C-101.

I believe this should take care of the additional information you required. Please process the subject application for non-standard location.

If there are any questions, please contact me at 1-800-531-7661. Thank you.

Sincerely you

Gavino Per/ez, Jr.

Area Production Manager

GP/jj



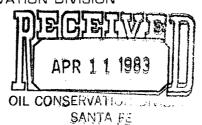
BRUCE KING

GOVERNOR

LARRY KEHOE SECRETARY • • STATE OF NEW MEXICO

ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION



POST OFFICE BOX 2088)

ASTATE LAND OFFICE BUILDING
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Tesoro Petroleum_Corporation 8700 Tesoro Drive San Antonio, Texas 78286

	Application for Non-Standard
	Location: Hospah Sand Unit
•	100, H, Sec. 36-T18N-R9W McKinley Co.,
	New Mexico

We may not process the subject application for non-standard location until the required information or plats checked below (is) (are) submitted.

- A plat must be submitted clearly showing the ownership of the offsetting leases. We need to know the ownership of the 40 acre tracts directly to the North and Northwest of Unit H.
- A statement must be submitted that offset owners have been notified of the application by certified mail.

 This is required if Tesoro is not the owenr of the Two 40 acre tracts noted above.
- A plat must be submitted fully identifying the topography necessitating the non-standard location.
- \overline{X} Other: Please show the location measured from the North line of the section.

R. L. STAMETS

Technical Support Chief

RLS/dr

STATE OF NEW MEXICO ENERGY AID MINERALS DEPARTMENT

interest and royalty).

P. O. BOX 2088

Form C-102

keylsed 10 SANTA FE, NEW MEXICO 875 All distances must be from the cuter lio Operator SANTA FE TESORO PETROLEUM CORPORATION HOSPAH SAND UNIT 100 Unit Letter Township Range County 18N McKinley Actual Footage Location of Well: 2505 North 1190 East feet from the line and feet from the Ground Level Elev: Producing Formation Pool Dedicated Acreage: Hospah Sand **7**135 Upper Hospah 1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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

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? T Yes ΠNο 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 Commis-

	Lease Ownership:	Lease Ownership:
	Tesoro Petroleum Corporation	State of New Mexico
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Sec.	1/	1190!
! !	36	
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CERTIFICATION

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

Name

Gavino Perez, Jr.

Position

Area Production Manager

Company

Tesoro Petroleum Corp.

Date

12/8/82

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

Scale: 1"=1000'

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STATE OF NEW MEXI	CO.		\`. .	RECE l'	1FD	
ENERGY AND MINERALS DEPA		CONSERVATI	ON DIVISION		Form C-101 Revised 10-	
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STATE OF NEW MEXICO

ENERGY AND MINERALS DEPARTMENT

May 11, 1983

TONEY ANAYA GOVERNOR

POST OFFICE BOX 2088 STATE LAND OFFICE BUILDING SANTA FE, NEW MEXICO 87501 (505) 827-5800

Tesoro Petroleum Corporation 8700 Tesoro Drive San Antonio, Texas 78286

Attention: Gavino Perez, Jr.

Administrative Order NSL-1684

Gentlemen:

Reference is made to your application for a non-standard location for your Hospah Sand Unit Well No. 100 to be located 2025 feet from the North line and 1190 feet from the East line of Section 36, Township 18 North, Range 9 West, NMPM, 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.

TO STATE

JOE D. RAMEY
Director

JDR/RLS/dr

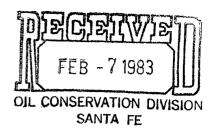
cc: Oil Conservation Division - Aztec

Oil & Gas Engineering Committee - Hobbs

Oil and Gas Division - State Land Office - Santa Fe



February 4, 1983



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

Re: Application for

Administrative Approval of an Unorthodox Location of the Tesoro Hospah Sand Unit 100, Unit "H" Sec. 36 T18N,R9W, McKinley Co., N.M.

Dear Sir:

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

The proposed well #100 is located on the most northern end of the producing area. This well is offset by HSU injection well #90. This well is located in an area that has no producing wells and could be left undrained due to our injection patterns.

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

Also attached are other data and information required by the Commission under Rule 104.

If additional information is necessary, call me at the number below.

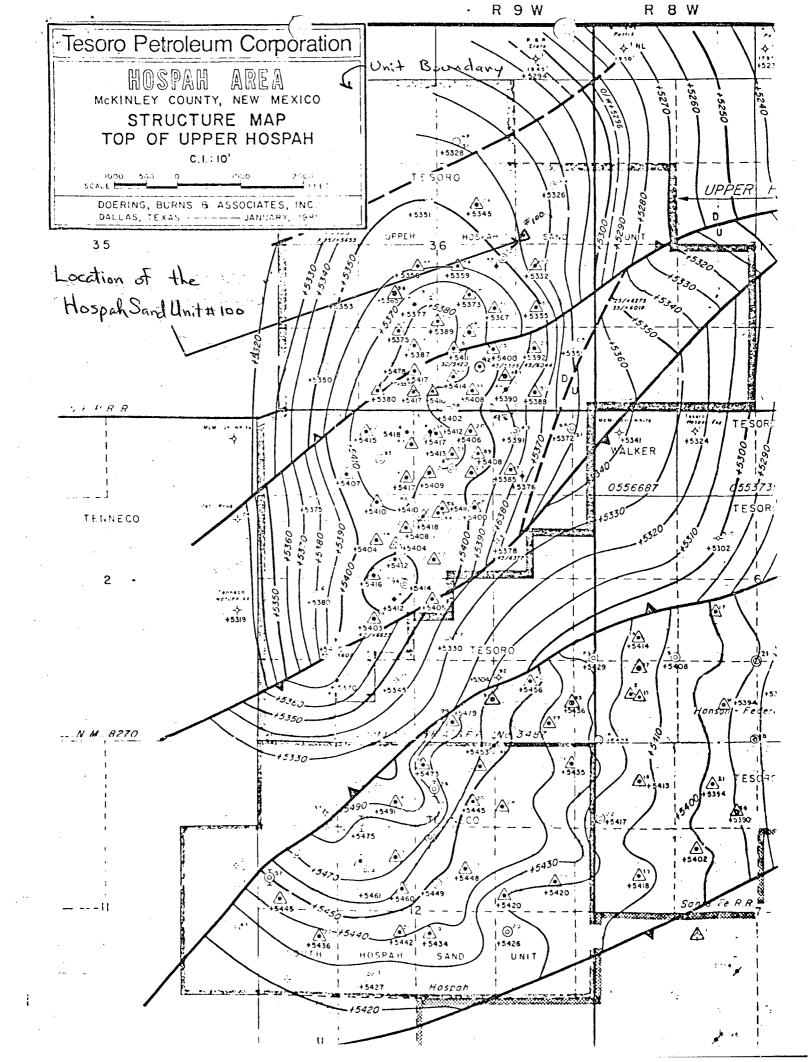
Sincerely

Gavino Perez, Jr.

Area Production Manager

GP/jj

Attachments



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STATE OF NEW MEXIC ENERGY AND MINERALS DEPAR		OII C	ONCEDVATI	ON DIVISION	1			•
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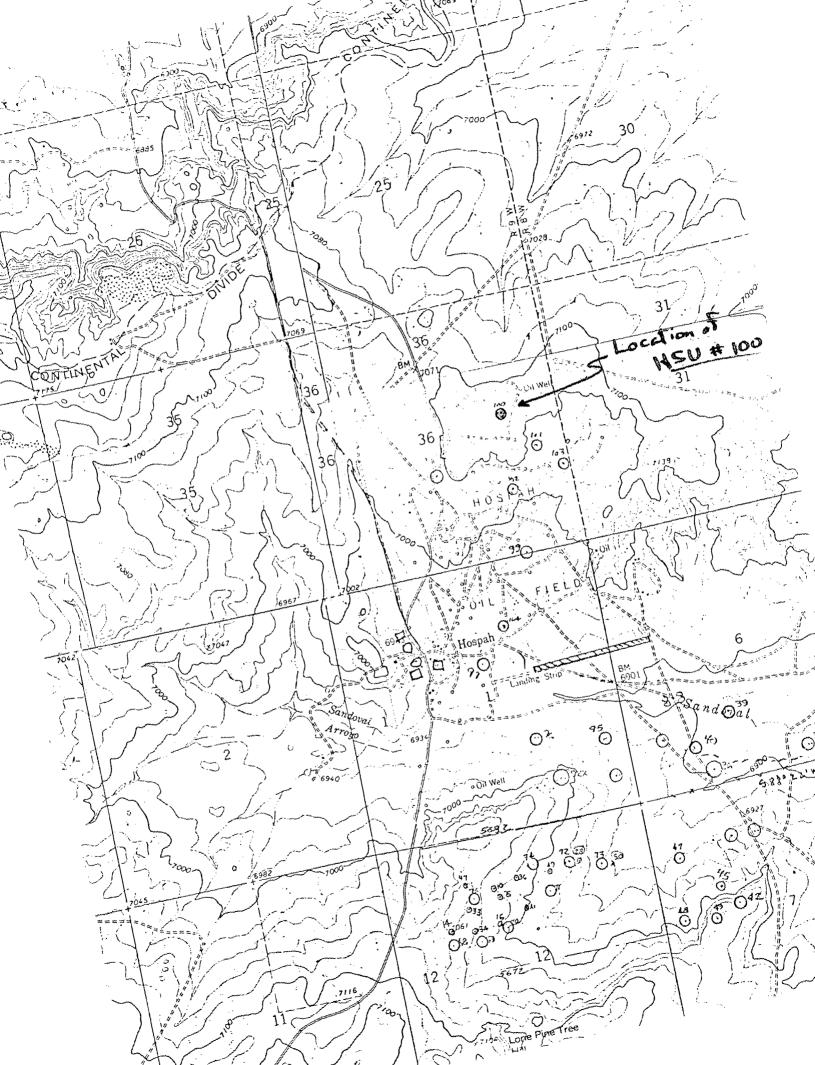
STATE OF NEW MEXICO EHERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

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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 Jounty, 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 uncrthedex location and completed the said Well as a producing Well in the Hospah Upper Cand Cil 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

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 Hospah 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.

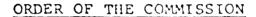
MONTGOMERY, FEDERICI, ANDREWS, HANNAHS & MORRIE

By Richard S. Morris F.O. Box 2307 Santa Fe, New Mexico 87501 Attorneys for Tesoro Petroleum Corporation. BEFULE 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.



TESOTO DELIVER AMENDO DELL

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, 19.9, 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.

- (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 aforemand 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-guarter 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 Hospah 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, ct. the day and year hereinabove designated.

STATE OF NEW MUNICO
OIL CONSERVATION COMMISSION

DAVID F. CARGO, Chairman

ALEX J. ARMIJO, Member

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

SEAL

State of New Mexico





JIM BACA

COMMISSIONER



ommissioner of Public Lands

April 14, 1983

P.O. BOX 1148 SANTA FE, NEW MEXICO 87504-1148

Mr. Gavino Perez, Jr. Tesoro Petroleum Corporation 8700 Tesoro Drive San Antonio, Texas 78286

Mr. R. L. Staments Oil Conservation Division P. O. Box 2088 Santa Fe, New Mexico 87501 / aive

Application for

Non-Standard Location: Hospah Sand Unit No. 100 McKinley County, New Mexico

Gentlemen:

This office is in receipt of the above captioned application for a Non-Standard Location which was submitted for the Hospah Sand Unit Well No. 100. Please be advised that this office has no objection to the above mentioned request.

Enclosed is a copy of Tesoro's application for a Non-Standard Location reflecting the date received in this office.

If we may be of further help please do not hesitate to call on us.

Very truly yours,

JIM BACA COMMISSIONER OF PUBLIC LANDS

BY: RAY D. GRAHAM, Director Oil and Gas Division AC 505/827-5744

JB/RDG/pm encls.