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1. The first step in the process of the investigation is the identification of the problem. This is done by the investigator who is responsible for the investigation. The investigator must identify the problem and the scope of the investigation. The investigator must also identify the objectives of the investigation and the methods to be used. The investigator must also identify the resources available for the investigation.

SECRET

H. J. DUNCAN

[illegible]

cc: Roswell 2 (w/2 copies of approved application)

Copy to Roswell Alist

RECEIVED
OCT 22 1965
U. S. GEOLOGICAL SURVEY
DOWELL, NEW MEXICO

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NOTED
OCT 22 1955
STAUFFER



IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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THE UNIVERSITY OF CHICAGO

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1. An original and four copies of Pan American Petroleum Corporation's ratification and joinder to the Comanche San Andres "D" unit agreement whereby Pan American commits its record title and overriding royalty interests in fee land unit tracts No. 21, 22, and 23.
2. Five copies each of Exhibit B and Supplement to Exhibit B revised to show Pan American's overriding royalty interests in the above fee land unit tracts.
3. Five copies of Exhibit C revised pursuant to Section 14 of the unit agreement to show tract participation for the committed tracts as of March 25, 1963, the effective date of the unit agreement.

San American's ratification is considered an original joinder since Section 31 of the unit agreement provides that the owner of an interest within the unit area may consent such interest within two months after the effective date of the unit agreement on the same basis as those parties originally subscribing to the unit agreement. Copies of such ratification and joinder should be furnished the Commissioner of Public Lands of the State of New Mexico and copies of the revised exhibits filed with the Commissioner of Public Lands of the State of New Mexico, the New Mexico Oil Conservation Commission, and the County Clerk of Chavez County, New Mexico, pursuant to Sections 31 and 3 of the unit agreement.

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San American's notification and joinder to the Comanche San Andres "B" unit agreement and the revised exhibits are accepted for the record, effective March 23, 1965, and copies of such papers are being distributed to the appropriate Federal offices.

Sincerely yours,

(SIGNED) J. A. ANDERSON

JAMES A. ANDERSON
Regional Oil & Gas Supervisor

cc:

Washington (w/attachments)

WLM, Santa Fe (w/attachments)

Roswell (w/attachments)

Regional Director, Bureau of Sport Fisheries and Wildlife (w/attachments)

N. Mex. Com. Pub. Lands (ltr. only)

N.M.O.C.C. (ltr. only)✓

ILLEGIBLE

State of New Mexico
Oil Conservation Commission



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

SHELL OIL COMPANY & TENNECO

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. 3181
Order No. R-2842

APPLICATION OF SHELL OIL COMPANY
FOR APPROVAL OF THE COMANCHE (SAN
ANDRES) D UNIT AGREEMENT, CHAVES
COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on December 15, 1964, at Santa Fe, New Mexico, before Examiner Elvis A. Utz.

NOW, on this 21st day of December, 1964, 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 applicant, Shell Oil Company, seeks approval of the Comanche (San Andres) D Unit Agreement covering 15,925.47 acres, more or less, of State, Federal and Fee lands described as follows:

CHAVES COUNTY, NEW MEXICO

TOWNSHIP 8 SOUTH, RANGE 25 EAST, NMPM

Section 13: S/2 NE/4, SE/4, and SE/4 NW/4

Section 24: E/2

TOWNSHIP 8 SOUTH, RANGE 26 EAST, NMPM

Sections 1 through 24: All

(3) That approval of the proposed unit agreement should promote the prevention of waste and the protection of correlative rights within the unit area.

-2-

CASE No. 3187

Order No. R-2842

IT IS THEREFORE ORDERED:

(1) That the Comanche (San Andres) D Unit Agreement is hereby approved.

(2) That the plan contained in said unit agreement for the development and operation of the unit area is hereby approved in principle as a proper conservation measure; provided, however, that notwithstanding any of the provisions contained in said unit agreement, this approval shall not be considered as waiving or relinquishing, in any manner, any right, duty, or obligation which is now, or may hereafter be, vested in the Commission to supervise and control operations for the exploration and development of any lands committed to the unit and production of oil or gas therefrom.

(3) That the unit operator shall file with the Commission an executed original or executed counterpart of the unit agreement within 30 days after the effective date thereof; that in the event of subsequent joinder by any party or expansion or contraction of the unit area, the unit operator shall file with the Commission within 30 days thereafter counterparts of the unit agreement reflecting the subscription of those interests having joined or ratified.

(4) That this order shall become effective upon the approval of said unit agreement by the Commissioner of Public Lands for the State of New Mexico and the Director of the United States Geological Survey; that this order shall terminate ipso facto upon the termination of said unit agreement; and that the last unit operator shall notify the Commission immediately in writing of such termination.

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

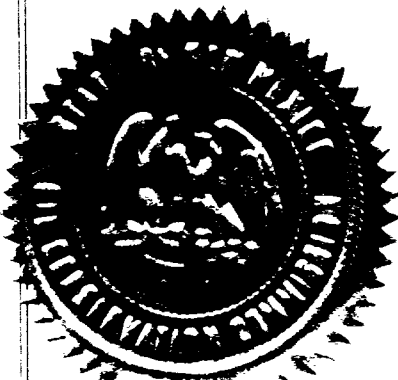
DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

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