ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION

TONEY ANAYA GOVERNOR

December 6, 1984

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

Mr. William F. Carr Campbell & Black Attorneys at Law Post Office Box 2288 Santa Fe, New Mexico	Re:	CASE NO. 8336 ORDER NO. R-7736 Applicant: Kaiser-Francis Oil Company
Dear Sir:		
Enclosed herewith are two copies of the above-referenced Division order recently entered in the subject case.		
Sincerely, R. L. STAMETS Director		
RLS/fd		
Copy of order also sent to:		
Hobbs OCD x Artesia OCD x Aztec OCD		
Other H. L. Kendrick		

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION DIVISION FOR THE PURPOSE OF CONSIDERING:

CASE NO. 8336 Order No. R-7736

APPLICATION OF KAISER-FRANCIS OIL COMPANY FOR HARDSHIP GAS WELL CLASSIFICATION, EDDY COUNTY, NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 8 a.m. on October 3, 1984, at Santa Fe, New Mexico, before Examiner Gilbert P. Quintana.

NOW, on this 6th day of December, 1984, the Division Director, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS THAT:

- (1) Due public notice having been given as required by law, the Division has jurisdiction of this cause and the subject matter thereof.
- (2) The applicant, Kaiser-Francis Oil Company, seeks a determination that its Pure Gold "A" Federal Well No. 1, located in Unit A of Section 21, Township 23 South, Range 31 East, NMPM, Eddy County, New Mexico, is a hardship gas well which should be granted priority access to pipeline takes in order to avoid waste.
- (3) Said Pure Gold "A" Federal Well No. 1 was completed in the Morrow Formation, produced relatively small volumes of water until January, 1983, and thereafter experienced substantial increases in water production.
- (4) When the well is shut in, extensive swabbing is required to return it to production.
- (5) The applicant was unable to replace the original tubing string with one of lesser diameter or use artificial lift devices to obtain better flow characteristics from the formation, because the well is too deep to unload fluids

through small diameter tubing or uneconomical to utilize the artificial lift equipment.

- (6) The Pure Gold "A" Federal Well No. 1 is completed in the West Sand Dunes-Morrow Pool.
- (7) The Morrow formation is fluid sensitive and reserves therefrom may be lost if said well is shut-in or if the well must be killed for workover.
- (8) Production testing demonstrates that said Pure Gold "A" Federal Well No. 1 should be produced at a rate of 350 MCFD in order to lift the water from the formation.
- (9) To prevent waste, applicant's Pure Gold "A" Federal Well No. 1 should be designated a hardship gas well and be given priority access to the available market for gas.
- (10) Such classification should be subject to the limitations described in Rule 412 of the Division's Rules and Regulations.

IT IS THEREFORE ORDERED THAT:

- (1) The Pure Gold "A" Federal Well No. 1 located in Unit A of Section 21, Township 23 South, Range 31 East, NMPM, West Sand Dunes-Morrow Pool, Eddy County, New Mexico, is hereby designated as a hardship gas well subject to the following terms and conditions:
 - (a) The well will be given priority access to the available gas market;
 - (b) The minimum approved flow rate for the well shall be 350 MCFD;
 - (c) The hardship classification shall be retained only through May 31, 1985, unless the operator obtains an extension thereof under the terms of Division Rule 412 A; and,
 - (d) The well shall be subject to all terms and provisions of Division Rule 412.
- (2) Jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.

-3-Case No. 8336 Order No. R-7736

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

STATE OF NEW MEXICO /OIL CONSERVATION DIVISION

R. L. STAMETS, Director