

**GEOPHYSICAL REPORT  
NEW MEXICO**

**WEEK ENDING:** February 18, 1965

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<b>PROV.</b>	<b>COMPANY</b>	<b>COUNTY</b>	<b>LOCATION</b>	<b>CONTR. CO.</b>	<b>TYPE CREW</b>	<b>WORKING UNDER</b>	<b>STATION</b>
	*Gulf	Chaves & Eddy	T-20-S, R-20 & 21-E	Geo. Prospectors	Refl.	Smith	Jal
	*Humble	Chaves & Lea	T-9-S, R-25 & 26-E; T-12-S, R-31 & 32-E	Co. Owned	Refl.	Henkhaus	Hobbs
	Atlantic	Eddy	T-18-S, R-31-E	Co. Owned	Refl.	Taiclet	Artesia
	Mobil	Eddy	Sec. 19-23S-27E	R. H. Ray	Geograph	Noel	Carlsbad
	*Pure	Eddy	T-24-S, R-28-E	Petty	Refl.	Davis	Eunice
	Cities Service	Eddy & Lea	T-21-S, R-31-E; T-22-S, R-32-E	Co. Owned	Refl.	Bush	Lovington
	*Shell	Eddy & Lea	T-18-S, R-27, 28, 34 & 35-E; T-19-S, R-28-E	Co. Owned	Refl.	Woodruff	Hobbs
	Sinclair	Lea	T-9-S, R-37-E	Rogers	Refl. (Dinoseis)	Cooper	Tatum
	Sunray	Lea	T-9-S, R-32-E	S.E.C.	Refl.	Searless	Tatum
	Texaco	Lea	T-20-S, R-33-E	Geo. Service	Refl.	Dvorak	Carlsbad
	Texaco	Dona Ana & Sierra	T-17 & 18-S, R-2 & 3-W; T-16 & 17-S, R-5 & 6-W	Co. Owned	Gravity	Edmindson	Deming

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\*Denotes a new prospect

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. 3216  
Order No. R-2886

APPLICATION OF GULF OIL CORPORATION  
FOR EXPANSION OF A WATERFLOOD PROJECT,  
LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on March 10, 1965, at Santa Fe, New Mexico, before Examiner Elvis A. Utz.

NOW, on this 25th day of March, 1965, 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, Gulf Oil Corporation, seeks permission to expand its West Pearl Queen Unit Waterflood Project in the Pearl-Queen Pool in the West Pearl Queen Unit Area by the injection of water into the Queen formation through two injection wells in Section 28, Township 19 South, Range 35 East, NMPM, Lea County, New Mexico.

(3) That the wells in the project area are in an advanced state of depletion and should properly be classified as "stripper" wells.

(4) That the proposed expansion of the waterflood project should result in the recovery of otherwise unrecoverable oil, thereby preventing waste.

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CASE No. 3216

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(5) That the subject application should be approved and the expanded project should be governed by the provisions of Rules 701, 702, and 703 of the Commission Rules and Regulations.

IT IS THEREFORE ORDERED:

(1) That the applicant, Gulf Oil Corporation, is hereby authorized to expand its West Pearl Queen Unit Waterflood Project in the Pearl-Queen Pool in the West Pearl Queen Unit Area by the injection of water into the Queen formation through the following-described two wells in Section 28, Township 19 South, Range 35 East, NMPM, Lea County, New Mexico:

Jake L. Hamon State Well No. 28-4, located in  
Unit D

Jake L. Hamon State Well No. 28-6, located in  
Unit F

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

(3) That monthly progress reports of the expanded waterflood project herein authorized shall be submitted to the Commission in accordance with Rules 704 and 1120 of the Commission Rules and Regulations.

(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

  
JACK M. CAMPBELL, Chairman

GIBSON B. HAYS, Member

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

