

TABLE I
PERFORMANCE HISTORY
CENTRAL DRINKARD UNIT
DRINKARD POOL
LEA COUNTY, NEW MEXICO

<u>Month and Year</u>	<u>Oil Bbls.</u>	<u>Water Bbls.</u>	<u>Gas MCF</u>	<u>GOR CF/B</u>	<u>Water Inj. Bbls.</u>	<u>Wellhead Inj. Pressure PSI</u>
<u>1965</u>						
January	7,647	874	145,550	19,009		
February	7,041	709	119,890	17,027		
March	8,222	732	154,660	18,811		
April	7,117	616	131,030	18,411		
May	7,225	733	145,155	20,091		
June	6,059	570	120,159	19,831		
July	6,976	249	142,922	20,488		
August	7,956	457	177,664	22,331		
September	7,624	354	174,857	22,935		
October	7,442	356	175,190	23,541		
November	7,723	332	174,724	22,624		
December	7,638	647	168,427	22,051		
Yearly	88,670					
Accumulated	9,225,855					
<u>1966</u>						
January	8,146	518	158,437	19,449		
February	7,194	547	156,955	21,817		
March	7,876	628	160,664	20,399		
April	7,210	543	177,954	24,682		
May	7,244	645	159,518	22,021		
June	7,309	297	189,314	25,901		
July	7,081	284	198,604	28,047		
August	6,750	502	187,102	27,719		
September	7,065	518	182,323	25,809		
October	7,324	500	187,342	25,579		
November	7,099	386	171,602	24,173		
December	7,695	537	163,496	21,247		
Yearly	87,993					
Accumulated	9,313,848					

Case No. 7657

Exhibit No. 6

February 2, 1972

TABLE I

<u>Month and Year</u>	<u>Oil Bbls.</u>	<u>Water Bbls.</u>	<u>Gas MCF</u>	<u>GOR CF/B</u>	<u>Water Inj. Bbls.</u>	<u>Wellhead Inj. Pressure PSI</u>
<u>1967</u>						
January	7,257	487	158,238	21,805		
February	7,169	497	151,305	21,105		
March	7,416	546	172,128	23,210		
April	7,663	539	178,916	23,348		
May	7,322	524	195,209	26,661		
June	8,173	488	223,950	27,401		
July	8,277	455	243,216	29,385		
August	7,891	468	222,197	28,158		
September	6,721	149	174,845	26,015	102,782	452
October	6,907	417	181,062	26,214	180,068	379
November	7,310	416	195,788	26,784	186,748	467
December	6,838	318	190,462	27,853	187,968	688
Yearly	88,944				657,566	
Accumulated	9,402,792				657,566	
<u>1968</u>						
January	6,878	367	185,184	26,924	179,519	728
February	6,740	299	177,948	26,402	136,805	665
March	6,899	376	187,787	27,219	159,104	698
April	6,162	347	180,497	29,292	180,571	848
May	6,460	380	194,712	30,141	185,982	822
June	5,499	67	185,428	33,720	170,117	824
July	5,895	110	182,099	30,890	161,498	896
August	5,960	114	181,493	30,452	185,055	896
September	5,786	117	172,122	29,748	179,229	908
October	6,060	93	176,270	29,087	171,042	898
November	6,135	85	180,830	29,475	172,353	896
December	6,128	56	162,922	26,586	189,396	937
Yearly	74,602				2,070,671	
Accumulated	9,477,394				2,728,237	

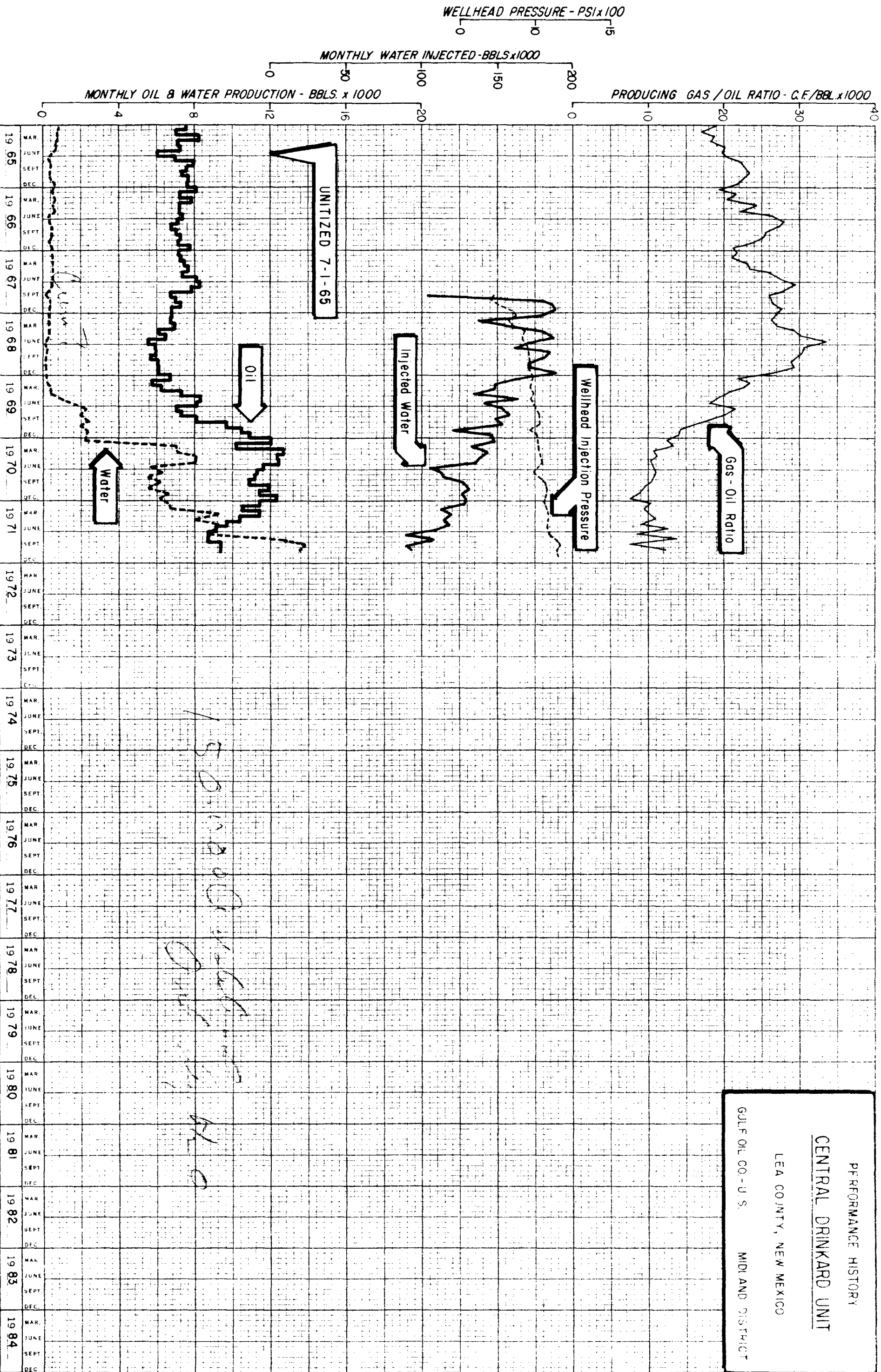
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<u>1969</u>						
January	6,696	173	147,812	22,077	162,071	972
February	5,724	217	134,046	23,418	148,297	948
March	6,369	432	144,105	22,626	148,899	931
April	7,379	300	150,596	20,409	133,228	971
May	8,346	964	159,595	19,122	163,901	952
June	8,177	1,556	147,718	18,065	140,288	969
July	7,002	2,274	150,537	21,499	153,859	1,036
August	7,290	1,945	148,324	20,346	158,923	1,066
September	8,046	2,356	146,905	18,258	148,589	1,058
October	9,625	1,965	155,943	16,202	153,743	1,047
November	10,588	2,342	152,377	14,391	119,348	921
December	10,900	2,274	153,754	14,106	146,817	1,011
Yearly	96,142				1,777,963	
Accumulated	9,573,536				4,506,200	
<u>1970</u>						
January	12,075	2,209	152,354	12,617	148,573	1,025
February	10,283	7,013	137,038	13,327	132,038	1,034
March	12,748	7,124	138,612	10,873	144,486	1,044
April	12,485	8,102	140,721	11,271	138,022	1,070
May	12,567	8,071	128,577	10,231	136,098	1,090
June	11,615	5,779	121,183	10,433	104,840	1,027
July	11,326	6,389	126,406	11,161	113,675	972
August	11,431	5,563	125,399	10,970	114,595	1,037
September	10,920	6,235	114,727	10,506	127,580	1,132
October	11,926	5,752	115,628	9,695	131,865	1,140
November	11,480	6,606	102,230	8,905	126,781	1,134
December	12,357	6,164	95,591	7,736	128,875	1,112
Yearly	141,213				1,547,428	
Accumulated	9,714,749				6,053,628	

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<u>1971</u>						
January	11,420	6,667	115,809	10,141	128,940	1,128
February	10,551	6,685	101,524	9,622	112,993	1,141
March	11,461	9,314	116,801	10,191	119,207	1,164
April	10,406	7,928	115,318	11,082	115,796	1,171
May	9,762	9,397	87,939	9,008	118,414	1,168
June	9,127	9,119	116,836	12,801	108,084	1,162
July	8,747	8,741	73,143	8,362	89,699	1,162
August	8,683	12,785	120,980	13,933	108,549	1,271
September	9,365	13,819	71,206	7,603	88,789	1,312
October	9,361	13,578	115,535	12,342	93,998	1,283
November					96,225	1,300

LARGE FORMAT
EXHIBIT HAS
BEEN REMOVED
AND IS LOCATED
IN THE NEXT FILE



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. 4652
Order No. R-4256

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

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on February 2, 1972, at Santa Fe, New Mexico, before Examiner Elvis A. Utz.

NOW, on this 8th day of February, 1972, 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 authority to expand its waterflood project in the Central Drinkard Unit Area, Drinkard Pool, by the injection of water into the Drinkard formation through 15 additional injection wells in Sections 28, 29, 31, 32, and 33, Township 21 South, Range 37 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. 4652

Order No. R-4256

(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 waterflood project in the Central Drinkard Unit Area, Drinkard Pool, by the injection of water into the Drinkard formation through the following-described wells in Township 21 South, Range 37 East, NMPM, Lea County, New Mexico:

<u>Central Drinkard Unit Well No.</u>	<u>Unit</u>	<u>Section</u>
111	G	28
107	G	29
162	K	29
164	M	29
121	O	29
135	A	31
151	I	31
131	A	32
133	C	32
137	E	32
139	G	32
149	I	32
141	E	33
143	G	33
147	K	33

(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.

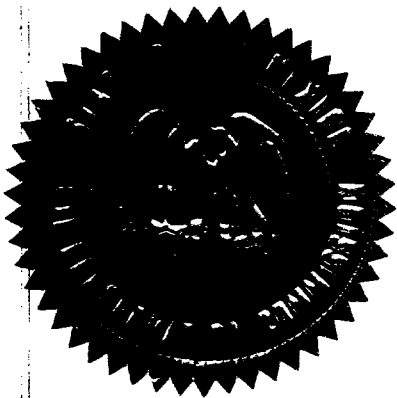
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CASE NO. 4652

Order No. R-4256

DONE at Santa Fe, New Mexico, on the day and year herein-
above designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION



Bruce King
BRUCE KING, Chairman

Alex J. Armijo
ALEX J. ARMIJO, Member

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

S E A L