

CASE 4785: Application of GULF  
OIL FOR REDEDICATION ACREAGE &  
A NON-STANDARD PRORATION UNIT.

Case Number  
4785

Application

Transcripts

Small Exhibits

ETC.

dearnley, meier & mc cormick

209 SIMMS BLDG., P.O. BOX 1092, PHONE 243-6691, ALBUQUERQUE, NEW MEXICO 87103  
1216 FIRST NATIONAL BANK BLDG. EAST, ALBUQUERQUE, NEW MEXICO 87108

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25

BEFORE THE  
NEW MEXICO OIL CONSERVATION COMMISSION  
CONFERENCE ROOM, STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO

August 9, 1972

EXAMINER HEARING

IN THE MATTER OF:

Application of Gulf Oil  
Corporation for rededication of  
acreage and a non-standard  
proration unit, Lea County,  
New Mexico.

Case No. 4785

BEFORE: Elvis A. Utz,  
Examiner.

TRANSCRIPT OF HEARING

dearnley, meier &amp; mc cormick

209 SIMMS BLDG., P.O. BOX 1092, PHONE 243-6691, ALBUQUERQUE, NEW MEXICO 87103  
1216 FIRST NATIONAL BANK BLDG. EAST, ALBUQUERQUE, NEW MEXICO 87108

1 MR. UTZ: Case 4785.

2 MR. HATCH: Case 4785: Application of Gulf Oil  
3 Corporation for rededication of acreage and a non-standard  
4 proration unit, Lea County, New Mexico.

5 MR. KASTLER: If the Examiner please, my name is  
6 Bill Kastler, with Gulf Oil Corporation, from Midland. Our  
7 witness will be Mr. Bobo.

8 MR. UTZ: Are there other appearances in this case?

9 (No response)

10 MR. UTZ: You may proceed.

11 ROBERT O. BOBO,

12 was called as a witness, and after being duly sworn, testified  
13 as follows:

14 DIRECT EXAMINATION

15 BY MR. KASTLER:

16 Q Will you please state your name, by whom you are  
17 employed, and in what position?

18 A Robert O. Bobo, I'm with the Gulf Oil Corporation in  
19 Midland, and I am District Proration Engineer.

20 Q Have you previously appeared before the New Mexico Oil  
21 Conservation Commission and made your qualifications  
22 as an expert a matter of record?

23 A Yes, I have.

24 Q Are you familiar with the Gulf application in Case 4785?

25 A Yes, I am.

dearnley, meier &amp; mc cormick

209 SIMMS BLDG. • P.O. BOX 1092 • PHONE 243-6601 • ALBUQUERQUE, NEW MEXICO 87103  
1216 FIRST NATIONAL BANK BLDG. EAST • ALBUQUERQUE, NEW MEXICO 87106

1 MR. UTZ: He's qualified.

2 Q (By Mr. Kastler) Please explain what Gulf is seeking  
3 in this application, Mr. Bobo.

4 A We are seeking approval to consolidate two non-standard  
5 gas proration units in the Blinebry Gas Pool to form  
6 one 120-acre non-standard unit comprising the Southeast  
7 quarter of the Northwest quarter and the West half of  
8 the Northeast quarter of Section 28, Township 21 South,  
9 Range 37 East, Lea County, to be dedicated simultaneously  
10 to our Eunice King Wells Number 5 and 9, located  
11 respectively in Unit F and Unit G of Section 28.

12 Q I believe you have an exhibit which will show what  
13 Gulf is asking in this proposal. Will you please explain  
14 Exhibit Number One?

15 A Exhibit Number One is a plat showing Gulf's Eunice King  
16 lease with the existing non-standard proration units  
17 outlined in red. The proposed consolidated non-standard  
18 proration unit is outlined in green. The unit wells  
19 are circled in red. The larger circles are fifteen  
20 hundred foot radius circles. The Eunice King lease  
21 consists of 320 acres in the North half of Section 28.  
22 You will note that Mobil has a lease within the fifteen  
23 hundred foot radius of Gulf's Well Number 5, however  
24 Mobil's Well Number 19, the unit well, lies approximately  
25 eighteen hundred feet from Well Number 5. Other offset

dearnley, meier &amp; mc cormick

208 SIMMS BLDG., P.O. BOX 1092, PHONE 243-6691, ALBUQUERQUE, NEW MEXICO 87103  
1216 FIRST NATIONAL BANK BLDG., EAST ALBUQUERQUE, NEW MEXICO 87108

1 operators are identified.

2 Q Can you give the history of Gulf's Eunice King Wells  
3 Number 5 and 9?

4 A The Eunice King Well Number 5, located in Unit F,  
5 1,874 feet from the North line and 1,874 feet from the  
6 West line of Section 28, was originally completed in  
7 the Drinkard Oil Pool in July, 1947.

8 Then the well was dual completed in the Drinkard  
9 Oil and Blinebry Gas Pools in May, 1956. A 160-acre  
10 gas proration unit was initially dedicated to the well.  
11 The subsequent completion of oil wells in the Blinebry  
12 Pool on this lease required the proration unit to be  
13 successively reduced to the present 40 acres.  
14 Administrative order NSP-626 approved December 31st,  
15 1962 established the present 40-acre unit.

16 The Eunice King Well Number 9 located in Unit G,  
17 1,874 from the North line and 1,874 feet from the East  
18 line of Section 28, was originally completed in the  
19 Drinkard Oil Pool in April, 1948. The well was dual  
20 completed in the Drinkard Oil and Blinebry Gas Pools  
21 in April, 1954. This well also was originally assigned  
22 a 160-acre standard proration unit, but again, the  
23 completion of Blinebry Oil Wells within the proration  
24 unit required the proration unit to be successively  
25 reduced to the present 80 acres. Administrative order

dearnley, meier &amp; mc cormick

200 SIMMS BLDG., P.O. BOX 1092, PHONE 243-6691, ALBUQUERQUE, NEW MEXICO 87103  
1216 FIRST NATIONAL BANK BLDG. EAST, ALBUQUERQUE, NEW MEXICO 87108

1 number NSP-597, approved April 17th, 1962 established  
2 the present 80-acre unit. Exhibits Two and Three give  
3 the production history and other information relative  
4 to the subject two wells.

5 Q Please refer to Exhibit Number Two and explain what  
6 it shows.

7 A Exhibit Two is a produced gas tabulation of wells in  
8 close proximity of Gulf's Eunice King Wells Number 5  
9 and 9, and include the subject two wells. This  
10 information was compiled from annual reports of the  
11 New Mexico Oil and Gas Engineering Committee. Due to  
12 the varying proration unit sizes, changes in proration  
13 unit size from time to time, date of well completion,  
14 multiple well units, et cetera, it is difficult to  
15 draw comparative conclusions from this exhibit. However,  
16 I think the exhibit does show that the entire non-standard  
17 gas unit dedicated to the Gulf Wells Number 5 and 9  
18 can be assumed to be gas productive in the Blinbry  
19 Gas Pool.

20 Q What does Exhibit Number Three show?

21 A Exhibit Number Three shows the producing interval,  
22 according to our records, for the same seven wells shown  
23 in Exhibit Number Two. Also annual 72-hour gas well  
24 shut in pressures are shown.

25 Q Mr. Bobo, what is the reason for asking approval to

dearnley, meier &amp; mc cormick

201 SIMMS BLDG., P.O. BOX 1092, PHONE 243-6691, ALBUQUERQUE, NEW MEXICO 87103  
1215 FIRST NATIONAL BANK BLDG. EAST, ALBUQUERQUE, NEW MEXICO 87108

1 consolidate the two non-standard gas proration units  
2 here?

3 A Gulf's Eunice King Well Number 9 has declined to a  
4 limited deliverability of three to four MCF of gas  
5 per month while the 80-acre monthly allowable has  
6 ranged from four MCF to fifteen MCF of gas during the  
7 past year. July allowable allocation was 4,656 MCF.  
8 As of July 1st, the well was 35,502 MCF under produced.  
9 It is incapable of making up its under production.

10 As previously stated, Well Number 9 is a dual  
11 well with completions in the Blinebry Gas Pool and  
12 Drinkard Oil Pool. The Blinebry Gas completion is the  
13 upper completion, so any remedial work to attempt an  
14 increase in deliverability would not only be costly,  
15 approximately \$15,000, but would jeopardize the lower  
16 completion.

17 Eunice King Well Number 5 is capable of producing  
18 more than twice its 40-acre allowable allocation.  
19 Together, Wells 5 and 9 should be able to maintain  
20 full 120-acre allowable.

21 It is our opinion that this application will afford  
22 Gulf the opportunity to produce its just and equitable  
23 share of the gas in the Blinebry Gas Pool and will  
24 protect correlative rights.

25 Q Then this application is in the interest of protection



dearnley, meier &amp; mc cormick

209 SIMMS BLDG., P.O. BOX 1092, PHONE 203-8691 • ALBUQUERQUE, NEW MEXICO 87103  
1216 FIRST NATIONAL BANK BLDG. EAST • ALBUQUERQUE, NEW MEXICO 87108

1 of correlative rights?

2 A Yes, it is.

3 Q And the prevention of waste?

4 A Yes, it is.

5 Q Do you have anything further to add in this case?

6 A Well, only that the Commission has previously approved  
7 similar applications in the Blinbry Gas Pool. A recent  
8 one in close proximity to our Eunice King lease was  
9 Order Number R-4142, Case Number 4534, approved April  
10 28th, 1971 on the application of Continental Oil  
11 Company.

12 Q Were Exhibits One, Two, and Three prepared by you or  
13 under your direction and supervision?

14 A Yes, they were.

15 MR. KASTLER: We move for the introduction of  
16 Exhibits One, Two, and Three into evidence.

17 MR. UTZ: Any objection?

18 (No response)

19 MR. UTZ: They will be so admitted.

20 (Whereupon Applicant's Exhibits One, Two, and Three,  
21 respectively were admitted in evidence.)

22 MR. KASTLER: That concludes our direct examination.

23 MR. UTZ: Are there any questions of this witness?

24 (No response)

25 MR. UTZ: If not, he may be excused.

dearnley, meier & mc cormick

209 SIMMS BLDG., P.O. BOX 1092, PHONE 243-6691 • ALBUQUERQUE, NEW MEXICO 87103  
1216 FIRST NATIONAL BANK BLDG., EAST • ALBUQUERQUE, NEW MEXICO 87106

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15
- 16
- 17
- 18
- 19
- 20
- 21
- 22
- 23
- 24
- 25

(Witness excused.)

MR. UTZ: Case 4785 will be taken under  
advisement.

1 STATE OF NEW MEXICO )  
 2 COUNTY OF BERNALILLO ) SS

3  
 4 I, RICHARD E. McCORMICK, a Certified Shorthand  
 5 Reporter, in and for the County of Bernalillo, State of  
 6 New Mexico do hereby certify that the foregoing and attached  
 7 Transcript of Hearing before the New Mexico Oil Conservation  
 8 Commission was reported by me; and that the same is a true  
 9 and correct record of the said proceedings to the best of  
 10 my knowledge, skill and ability.

11  
 12 *Richard E. McCormick*  
 13 CERTIFIED SHORTHAND REPORTER  
 14  
 15  
 16  
 17  
 18  
 19  
 20  
 21  
 22  
 23  
 24  
 25

I do hereby certify that the foregoing is  
 a complete record of the proceedings in  
 the Examiners hearing of Case No. 4785.  
 heard by me *Blues G.*, 1972  
*Mrs. J. M.*, Examiner  
 New Mexico Oil Conservation Commission

dearnley, meier & mc cormick

206 SIMMS BLDG., P.O. BOX 1092, PHOENIX 243-6691, ALBUQUERQUE, NEW MEXICO 87103  
 1216 FIRST NATIONAL BANK BLDG. EAST ALBUQUERQUE, NEW MEXICO 87108

dearnley, meier &amp; mc cormick

209 SIMMS BLDG. P.O. BOX 1092 PHONE 243-6691 ALBUQUERQUE, NEW MEXICO 87103  
1216 FIRST NATIONAL BANK BLDG. EAST ALBUQUERQUE, NEW MEXICO 87106

1	<u>I N D E X</u>		
2	<u>WITNESS</u>		<u>PAGE</u>
3	ROBERT O. BOBO		
4	Direct Examination by Mr. Kastler		3
5			
6			
7			
8	<u>E X H I B I T S</u>		
9	<u>APPLICANT'S</u>	<u>ADMITTED</u>	<u>OFFERED</u>
10	Exhibit 1	Plat	8 4
11	Exhibit 2	Tabulation	8 6
12	Exhibit 3	Producing interval	8 6
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			
25			



# OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO  
P. O. BOX 2088 - SANTA FE  
87501

GOVERNOR  
BRUCE KING  
CHAIRMAN

LAND COMMISSIONER  
ALEX J. ARMJO  
MEMBER

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

August 21, 1972

Mr. Bill Kastler  
Gulf Oil Corporation  
Post Office Drawer 1150  
Midland, Texas 79701

Re: Case No. 4785  
Order No. R-4368  
Applicant:  
GULF OIL CORPORATION

Dear Sir:

Enclosed herewith are two copies of the above-referenced Commission order recently entered in the subject case.

Very truly yours,

A. L. PORTER, Jr.  
Secretary-Director

ALP/ir

Copy of order also sent to:

Hobbs OCC x  
Artesia OCC \_\_\_\_\_  
Aztec OCC \_\_\_\_\_

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. 4785  
Order No. R-4368

APPLICATION OF GULF OIL  
CORPORATION FOR REDEDICATION  
OF ACREAGE AND A NON-STANDARD  
PRORATION UNIT, LEA COUNTY,  
NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

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

NOW, on this 21st day of August, 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 sub-  
ject matter thereof.

(2) That the applicant, Gulf Oil Corporation, is the  
operator of the Eunice King Wells Nos. 5 and 9, located,  
respectively, in Units F and G of Section 28, Township 21 South,  
Range 37 East, NMPM, Lea County, New Mexico.

(3) That by Administrative Orders Nos. NSP-597 and NSP-626  
40-acre and 80-acre non-standard gas proration units in the  
Blinebry Gas Pool in Section 28 were established and dedicated  
to the Eunice King Wells Nos. 9 and 5 located, respectively, in  
Units G and F of said Section 28.

(4) That the applicant seeks the consolidation of the  
40-acre non-standard proration unit comprising the SE/4 NW/4  
of Section 28 and the 80-acre non-standard proration unit  
comprising the W/2 NE/4 of Section 28, Township 21 South, Range  
37 East, NMPM, Blinebry Gas Pool, Lea County, New Mexico, to  
form a 120-acre non-standard proration unit.

(5) Applicant also seeks permission to produce the allow-  
able assigned to said 120-acre unit from its Eunice King Wells  
Nos. 5 and 9 located, respectively, in Units F and G of said  
Section 28 in any proportion.

-2-  
Case No. 4785  
Order No. R-4368

(6) That the entire non-standard gas proration unit requested by the applicant may reasonably be presumed to be productive of gas from the Blinebry Gas Pool and can be efficiently and economically drained and developed by the aforesaid wells.

(7) That approval of the 120-acre non-standard gas proration unit as requested by the applicant will afford the applicant the opportunity to produce its just and equitable share of the gas in the Blinebry Gas Pool, will prevent the economic loss caused by the drilling of unnecessary wells, will avoid the augmentation of risk arising from the drilling of an excessive number of wells, and will otherwise prevent waste and will not violate correlative rights.

IT IS THEREFORE ORDERED:

(1) That, effective September 1, 1972, the applicant, Gulf Oil Corporation, is hereby authorized to consolidate the 40-acre non-standard proration unit comprising the SE/4 NW/4 of Section 28 and the 80-acre non-standard proration unit comprising the W/2 NE/4 of Section 28, Township 21 South, Range 37 East, Blinebry Gas Pool, Lea County, New Mexico, to form a 120-acre non-standard proration unit and to dedicate said 120-acre unit to its Eunice King Wells Nos. 5 and 9.

(2) That the allowable assigned to the above-described non-standard gas proration unit shall be in the proportion that 120 acres bears to a standard unit size of 160 acres; and that the operator may produce the allowable assigned to the unit from the subject wells in any proportion.

(3) That the cumulative overproduction/underproduction status of said consolidated unit shall be the combined cumulative overproduction/underproduction statuses as of September 1, 1972, of the two units being consolidated.

(4) That the cancellation status of said consolidated unit shall be the combined cancellation statuses as of September 1, 1972, of the two individual units being consolidated.

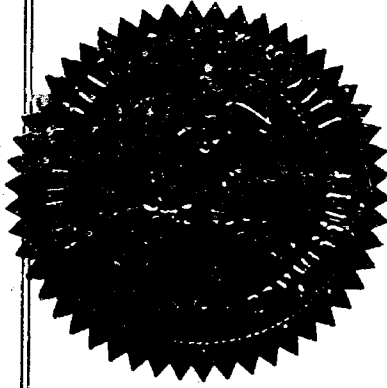
(5) That Administrative Orders NSP-597 and NSP-626 are hereby superseded.

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

-3-

Case No. 4785  
Order No. R-4368

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

dr/



Case 4785  
Rec. 8-9-72  
Heard 8-9-72

Grant Hall, ce Deabowell, unit,  
consisting of W/2 NE/4 = 28-21-37  
120 Acre Sh. ded. wells on the  
Gunnis King #5-F & #9 R of  
said sec. 28.

Thos B. W.

DOCKET: EXAMINER HEARING - WEDNESDAY - AUGUST 9, 1972

9 A.M. - OIL CONSERVATION COMMISSION CONFERENCE ROOM,  
STATE LAND OFFICE BUILDING - SANTA FE, NEW MEXICO

The following cases will be heard before Elvis A. Utz, Examiner, or Daniel S. Nutter, Alternate Examiner:

- CASE 4785: Application of Culf Oil Corporation for rededication of acreage and a non-standard proration unit, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the consolidation of a 40-acre non-standard proration unit comprising the SE/4 NW/4 of Section 28 and an 80-acre non-standard proration unit comprising the W/2 NE/4 of Section 28; Township 21 South, Range 37 East, Blinberry Gas Pool, Lea County, New Mexico, to form a 120-acre non-standard proration unit. Applicant also seeks permission to produce the allowable assigned to said 120-acre unit from its Eunice King Wells Nos. 5 and 9 located, respectively, in Units F and G of said Section 28 in any proportion.
- CASE 4786: Application of Highland Production Company for salt water disposal, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water into the Delaware formation in the open-hole interval from 4378 feet to 4418 feet in its Russell Federal Well No. 6 located in Unit K of Section 20, Township 26 South, Range 32 East, East Mason-Delaware Pool, Lea County, New Mexico.
- CASE 4787: Application of Superior Oil Company for an unorthodox well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to drill a gas well to test the Morrow and other formations at an unorthodox location 660 feet from the North line and 990 feet from the West line of Section 5, Township 23 South, Range 27 East, South Carlsbad Field, Eddy County, New Mexico, with the N/2 of said Section 5 to be dedicated to the well.
- CASE 4788: Application of Murphy H. Baxter for an unorthodox well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to drill a producing well approximately in the center of the SW/4 of Section 18, Township 17 South, Range 33 East, Maljamar (Grayburg-San Andres) Pool, Lea County, New Mexico. Said well to be within the area of a waterflood project approved by Order No. R-2156.
- CASE 4789: Application of Humble Oil & Refining Company for special pool rules, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks the promulgation of special rules for the Many Gates-Abo Pool, Chaves County, New Mexico, including provisions for 80-acre spacing units and wells to be located in the approximate center of the NE/4 or SW/4 of each quarter section.
- CASE 4790: Application of The Petroleum Corporation for special pool rules and a non-standard proration unit, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the promulgation of special pool rules



SELECT WELLS  
BLINERY GAS POOL  
LEA COUNTY, NEW MEXICO

Year	GULF OIL CORPORATION										CONTINENTAL		CONTINENTAL		MARATHON		MOBIL	
	Eunice King No. 5		Eunice King No. 9		J. N. Carson (NCT-A) No. 9		Mary E. Wantz No. 8		A. M. Lockhart "A-27" No. 8		W. S. Marshall "B" No. 4		E. O. Carson No. 19					
	Annual Gas	Cum. Gas	Annual Gas	Cum. Gas	Annual Gas	Cum. Gas	Annual Gas	Cum. Gas	Annual Gas	Cum. Gas	Annual Gas	Cum. Gas	Annual Gas	Cum. Gas				
	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF	
	40 Acre Unit	80 Acre Unit	160 Acre Unit	160 Acre Unit	*160 Acre Unit	120 Acre Unit	160 Acre Unit	120 Acre Unit	160 Acre Unit	120 Acre Unit	160 Acre Unit	120 Acre Unit	160 Acre Unit	120 Acre Unit	160 Acre Unit	120 Acre Unit	160 Acre Unit	
1954	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
1955	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
1956	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
1957	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
1958	193,212	480,092	165,478	1,031,216	--	--	--	--	--	--	--	--	--	--	--	--	--	
1959	153,677	633,769	161,001	1,192,217	--	--	--	--	--	--	--	--	--	--	--	--	--	
1960	160,441	794,210	165,206	1,357,423	--	--	--	--	--	--	--	--	--	--	--	--	--	
1961	126,124	920,334	137,290	1,494,713	106	7,106	130,290	293,998	125,502	1,224,132	130,731	1,559,845	104,038	637,182	164,038	637,182		
1962	83,417	1,003,751	74,780	1,569,493	122,551	129,657	72,250	366,248	182,500	1,406,632	195,425	1,955,270	85,728	722,916	172,916	722,916		
1963	41,315	1,045,066	100,846	1,670,339	160,636	290,233	127,022	493,270	142,173	1,548,805	170,590	1,925,860	175,396	856,312	175,396	856,312		
1964	45,507	1,090,973	76,478	1,746,817	204,824	495,117	- 0 -	493,270	164,676	1,713,481	236,895	2,162,755	51,712	950,024	950,024	950,024		
1965	95,813	1,186,786	114,272	1,861,089	190,087	685,204	12,518	505,788	162,634	1,876,115	198,257	2,361,012	35,987	986,011	986,011	986,011		
1966	48,525	1,235,311	44,677	1,905,766	154,009	839,213	27,093	532,881	52,412	1,928,527	121,976	2,482,988	41,404	1,027,415	1,027,415	1,027,415		
1967	44,131	1,279,442	68,600	1,974,366	119,097	958,310	27,588	560,469	79,112	2,007,639	138,996	2,621,984	78,955	1,106,370	1,106,370	1,106,370		
1968	68,751	1,348,193	111,209	2,085,575	231,850	1,190,160	49,137	609,606	162,465	2,170,104	209,245	2,831,429	67,421	1,173,791	1,173,791	1,173,791		
1969	58,177	1,406,370	76,153	2,161,728	171,366	1,361,526	43,408	653,014	95,025	2,265,129	186,418	3,017,647	81,128	1,254,919	1,254,919	1,254,919		
1970	82,014	1,488,384	62,188	2,223,916	238,453	1,599,979	47,707	700,721	271,148	2,536,277	206,620	3,224,267	114,330	1,369,249	1,369,249	1,369,249		
1971	81,564	1,569,948	95,159	2,319,075	189,370	1,789,349	172,385	873,606	112,378	2,648,655	240,025	3,464,292	89,141	1,458,350	1,458,350	1,458,350		
Jan. Status	20,805 Over		10,464 Under		22,006 Under		- 0 -		30,938 Over		20,831 Under		- 0 -		- 0 -		- 0 -	
Feb. Status	14,259 Over		20,990 Under		31,675 Under				20,260 Over		19,932 Under		- 0 -		- 0 -		- 0 -	
Mar. Status	10,639 Over		25,991 Under		30,188 Under				9,530 Over		12,121 Under		- 0 -		- 0 -		- 0 -	
Apr. Status	8,557 Over		27,288 Under		23,058 Under				2,542 Over		5,674 Over		- 0 -		- 0 -		- 0 -	
May Status	7,333 Over		31,584 Under		22,998 Under				9,449 Over		8,470 Over		- 0 -		- 0 -		- 0 -	

\*Effective 4/1/71, this 160 Acre Unit  
has been dedicated simultaneously to  
Well Nos. 8 and 11

GULF OIL CORPORATION  
Exhibit No. 2  
Case No. 4785  
Date August 9, 1972

SIT NO. 2  
4785  
Gulf Oil Corp  
August 9, 1972

SELECT WELLS  
SHUT-IN PRESSURE AND PRODUCING INTERVAL  
BLINEBRY GAS POOL  
LEA COUNTY, NEW MEXICO

<u>Operator</u> <u>Lease and Well No.</u>	<u>Producing</u> <u>Interval</u>	<u>72-Hour Shut-in Pressure</u>			<u>Pipe Line Co.</u>
		<u>1970</u>	<u>1971</u>	<u>1972</u>	
<u>Gulf</u> Eunice King No. 5 Gr. L. Elev. 3466'	5520-5600'	923.4	878.2	NA	Northern Natural
Eunice King No. 9 Gr. L. Elev. 3446'	5490-5700'	1224.9	1077.5	1028.3	Northern Natural
J. N. Carson (NCT-A) No. 9 Gr. L. Elev. 3450'	5834-36'	749.2	611.5	487.2	Northern Natural
<u>Continental</u> Mary E. Wantz No. 8	5490-5585'	1138.2	1089.2	994.2	El Paso Natural
A. M. Lockhart "A-27" No. 8 Gr. L. Elev. 3429'	5510-70'	1103.2	1087.2	NA	El Paso Natural
<u>Marathon</u> W. S. Marshall "B" No. 4 Gr. L. Elev. 3427'	5510-5570'	994.1	931.8	896.8	Northern Natural
<u>Mobil</u> E. O. Carson No. 19	5527-5546'	NA	NA	NA	Mobil Pipe Line

EXHIBIT NO. <u>4785 3</u>
<u>4785</u>
<u>Gulf Oil Corp</u>
Hearing Date <u>August 9, 1972</u>

Exhibit No. 3  
Case No. 4785  
August 9, 1972

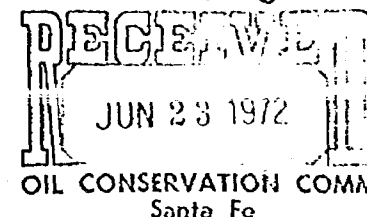
# Gulf Oil Company - U.S.

EXPLORATION AND PRODUCTION DEPARTMENT  
MIDLAND DISTRICT

W. B. Hopkins  
DISTRICT MANAGER  
J. A. Hord  
DISTRICT EXPLORATION  
MANAGER  
J. L. Pike  
DISTRICT PRODUCTION  
MANAGER  
H. E. Brautig, Jr.  
DISTRICT PRODUCTION  
MANAGER  
M. B. Moseley  
DISTRICT SERVICES MANAGER

P. O. Drawer 1150  
Midland, Texas 79701

June 22, 1972



New Mexico Oil Conservation Commission  
P. O. Box 2088  
Santa Fe, New Mexico 87501

Attention: Mr. A. L. Porter, Jr.

Re: Application of Gulf Oil Corporation  
for the Consolidation of Two Non-  
Standard Gas Proration Units  
Blinebry Gas Pool  
Lea County, New Mexico

Gentlemen:

Gulf Oil Company respectfully requests an Examiner Hearing for approval to consolidate two non-standard gas proration units into one non-standard gas proration unit and for approval to produce the single unit allowable in any proportion from the existing individual unit wells. It would be appreciated if the hearing could be scheduled for the July 26th docket.

Applicant proposes to consolidate the 40-acre NSPU dedicated to its Eunice King Well No. 5 with the 80-acre NSPU dedicated to its Eunice King Well No. 9 into a single 120-acre NSPU. It is proposed that the allowable for this non-standard unit be produced from both wells in any proportion.

In support of this application, the following information is offered:

- (1) Gulf Oil Corporation is the owner and operator of an oil and gas lease known as the Eunice King Lease consisting of 320 acres in the N/2 of Section 28, T-21-S, R-37-E, Lea County, New Mexico as shown on the attached plat.
- (2) The Eunice King Well No. 5, located in Unit F 1874 feet from the North Line and 1874 feet from the West Line of Section 28, was originally completed in the Drinkard oil pool in July, 1947. In May, 1956 the well was dual completed with a completion in the Blinebry gas.



A DIVISION OF GULF OIL CORPORATION

DOCKET MARKED

Date 7-27-72

June 22, 1972

- (3) The Eunice King Well No. 9, located in Unit G 1874 feet from the North Line and 1874 feet from the East Line of Section 28 was originally completed in the Drinkard oil pool in April, 1948. The well was dual completed in the Drinkard oil and Blinebry gas pools in April, 1954.
- (4) The combined production from the two wells should be able to produce a full 120-acre allowable, thus affording the applicant the opportunity to produce its just and equitable share of the gas in the Blinebry Gas Pool, and will protect correlative rights.
- (5) The attached list of offset operators have been furnished a copy of this application.

Yours very truly,

*J. L. Pike*  
J. L. PIKE *B*

ROB:jmc  
Attachments

cc: New Mexico Oil Conservation Commission  
P. O. Box 1980  
Hobbs, New Mexico 88240

Case 4785

OFFSET OPERATORS

Continental Oil Company  
P. O. Box 460  
Hobbs, New Mexico 88240

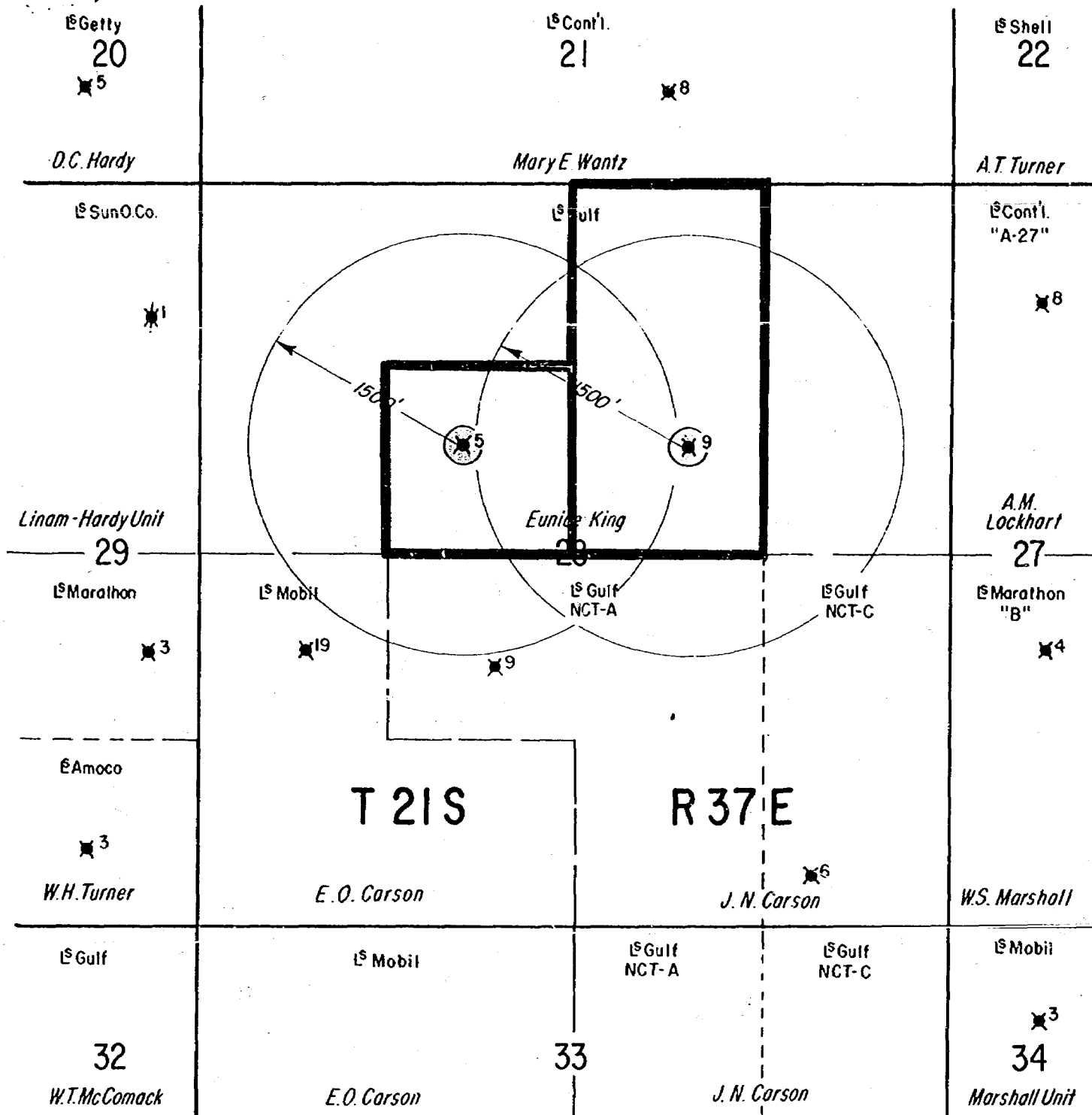
Getty Oil Company  
P. O. Box 249  
Hobbs, New Mexico 88240

Marathon Oil Company  
P. O. Box 2409  
Hobbs, New Mexico 88240

Mobil Oil Company  
P. O. Box 1800  
Hobbs, New Mexico 88240

Sun Oil Company  
P. O. Box 1861  
Midland, Texas 79701





GULF OIL CORPORATION  
 EUNICE KING LEASE  
 BLINEBRY GAS POOL  
 LEA COUNTY, NEW MEXICO

1" = 1000'

# LEGEND



Existing Non-Standard Unit  
 Proposed Consolidated Non-Standard Unit  
 Existing Unit Wells

4785  
 Case #4789

DRAFT

GMH/dr

BEFORE THE OIL CONSERVATION COMMISSION  
OF THE STATE OF NEW MEXICO

*RMT*  
IN THE MATTER OF THE HEARING  
CALLED BY THE OIL CONSERVATION  
COMMISSION OF NEW MEXICO FOR  
THE PURPOSE OF CONSIDERING:

CASE NO. 4785

Order No. R-4368

APPLICATION OF GULF OIL  
CORPORATION FOR REDEDICATION  
OF ACREAGE AND A NON-STANDARD  
PRORATION UNIT, LEA COUNTY,  
NEW MEXICO.

*CHP*  
ORDER OF THE COMMISSION

BY THE COMMISSION:

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

NOW, on this        day of August, 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, is the  
operator of the Eunice King Wells Nos. 5 and 9, located, respectively,  
in Units F and G of Section 28, Township 21 South, Range 37 East,  
NMPM, Lea County, New Mexico.

Case No. 4785  
Order No. R-

*Administrative NSP  
NSP Order Nos. 597 and NSP 626*

(3) That by ~~Order No.~~ <sup>*NSP Order No. 597*</sup>, dated \_\_\_\_\_, ~~40~~ <sup>*80-acre*</sup> acre non-standard gas proration unit, in the Blinebry Gas Pool comprising the \_\_\_\_\_ of Section 28 was ~~was~~ established and dedicated to the Eunice King Wells Nos. <sup>*9*</sup> and <sup>*5*</sup> located, respectively, in Units <sup>*G*</sup> and <sup>*F*</sup> of said Section 28.

(4) That the \_\_\_\_\_ Well No. \_\_\_\_\_ is a marginal Blinebry gas well.

(5) That the above-described Well No. \_\_\_\_\_ has been shut-in since completion.

(6) That the applicant, Gulf Oil Corporation, seeks the amendment of Order No. \_\_\_\_\_ to permit the simultaneous dedication of the above-described unit to its above-described Wells Nos. 5 and 9.

(7) That the subject gas proration unit can be efficiently and economically drained and developed by the Eunice King Wells Nos. 5 and 9.

(8) That approval of the subject application will afford the applicant the opportunity to produce its just and equitable share of the gas in the Blinebry Gas Pool, and will otherwise prevent waste and protect correlative rights.

(4) ~~That~~ That the applicant ~~also~~ seeks the consolidation of ~~the~~ 40-acre non-standard proration unit comprising the SE/4 NW/4 of Section 28 and ~~the~~ 80-acre non-standard proration unit comprising the W/2 NE/4 of Section 28, Township 21 South, Range 37 East, NMPM, Blinebry Gas Pool, Lea County, New Mexico, to form a 120-acre non-standard proration unit.

(5) ~~Applicant~~ Applicant also seeks permission to produce the allowable assigned to said 120-acre unit from its Eunice King Wells Nos. 5 and 9 located, respectively, in Units F and G of said Section 28 in any proportion.

*OK*

(6) (11) That the entire non-standard gas proration unit requested by the applicant may reasonably be presumed to be productive of gas from the Blinebry Gas Pool and can be efficiently and economically drained and developed by the aforesaid wells.

(7) (12) That approval of the 120-acre non-standard gas proration unit as requested by the applicant will afford the applicant the opportunity to produce its just and equitable share of the gas in the Blinebry Gas Pool, will prevent the economic loss caused by the drilling of unnecessary wells, will avoid the augmentation of risk arising from the drilling of an excessive number of wells, and will otherwise prevent waste and will not violate correlative rights.

IT IS THEREFORE ORDERED:

(1) That, effective as of September 1, 1972, the applicant, Gulf Oil Corporation, is hereby authorized to consolidate ~~the~~ 40-acre non-standard proration unit comprising the SE/4 NW/4 of Section 28 and ~~the~~ 80-acre non-standard proration unit comprising the W/2 NE/4 of Section 28, Township 21 South, Range 37 East, Blinebry Gas Pool, Lea County, New Mexico, to form a 120-acre non-standard proration unit <sup>comprising</sup> authorized by ~~and to dedicate said 120-acre unit~~ Order No. 597 to its Eunice King Wells Nos. 5 and 9

(2) That the allowable assigned to the above-described non-standard gas proration unit shall be <sup>in the proportion that 120 acres bears to a</sup> ~~based upon the~~ unit size of 160 acres; and that the operator may produce the allowable assigned to the unit from the subject wells in any proportion.

(3) That the cumulative overproduction/underproduction status of said consolidated unit shall be the combined cumulative overproduction/underproduction statuses as of September 1, 1972 of the two units being consolidated.

(4) That the cancellation status of said consolidated unit shall be the combined cancellation statuses as of September 1, 1972 of the two individual units being consolidated.

(5) That Administrative Orders NSP-~~629~~ <sup>597</sup> and NSP-~~622~~ <sup>626</sup> are hereby superseded.

(6) 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.