Case No. 6999

Application

Transcripts

Small Exhibits



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STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION

BRUCE KING GOVERNOR LARRY KEHOE SECRETARY

Par and

September 12, 1980

POSY OFFICE BOX 2068 STATE LAND OFFICE BUILDING SANTA FE, NEW MEXICO 87501 (505) 827-2434

Mr. Bill Kastler Gulf Oil Corporation Box 2100 Houston, Texas 77001

Applicant:

, ORDER NO. _______

Re: CASE NO.

Gulf Oil Corporation

Dear Sir:

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

Ppurs very truly, 1 JOE D. RAMEY Director

JDR/fd

Copy of order also sent to:

Hobbs OCD _____ Artesia OCD _____ Aztec OCD _____

Other

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. 6999 Order No. R-6458

APPLICATION OF GULF OIL CORPORATION FOR AN UNORTHODOX WELL LOCATION AND SIMULTANEOUS DEDICATION, LEA COUNTY, NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9 a.m. on August 20, 1980, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this <u>10th</u> day of September, 1980, the Division Director, 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 Division has jurisdiction of this cause and the subject matter thereof.

(2) That the applicant, Gulf Oil Corporation, seeks approval of an unorthodox gas well location for its Harry Leonard NCT-C Well No. 8 located 1980 feet from the North line and 660 feet from the East line of Section 36, Township 21 South, Range 36 East, NMPM, Eumont Gas Pool, Lee County, New Mexico.

(3) That the applicant further seeks to simultaneously dedicate a previously approved 320-acre non-standard gas proration unit consisting of the N/2 of said Section 36 to the abovedescribed well and to its Harry Leonard NCT-C Well No. 9 located in Unit B of said Section 36.

(4) That a well at said unorthodox location will better enable applicant to produce the gas underlying the proration unit. -2-Case No. 6999 Order No. R-6438

(5) That no offset operator objected to the proposed unorthodox location and simultaneous dedication.

(6) That approval of the subject application will afford the applicant the opportunity to produce its just and equitable share of the gas in the subject pool, will prevent the economic loss caused by the drilling of unnecessary wells, avoid the augmentation of risk arising from the drilling of an excessive number of wells, and will otherwise prevent waste and protect correlative rights.

IT IS THEREFORE ORDERED:

(1) That Gulf Oil Corporation is hereby authorized to drill its Harry Leonard NCT-C Well No. 8 at an unorthodox location 1980 feet from the North line and 660 feet from the East line of Section 36, Township 21 South, Range 36 East, NMPM, Eumont Gas Pool, Lea County, New Mexico.

(2) That the N/2 of said Section 36 shall be simultaneously dedicated to the above-described well and to applicant's Harry Leonard NCT-C Well No. 9 located in Unit B of said Section 36.

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

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

STATE OF NEW MEXICO OIL CONSERVATION DIVISION JOE D. RAMEY Director

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Paoe 1 STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION 2 STATE LAND OFFICE BLDG. SANTA FE, NEW MEXICO 3 20 August 1980 4 EXAMINER HEARING 5 6 IN THE MATTER OF: 7 Application of Gulf Oil Corpora-8 CASE tion for an unorthodox location and) simultaneous dedication, Lea County,) 6999 9 New Mexico. SALLY W. BOYD, C.S.R. Rt. 1 Box 193-B Sante Fe. New Mexico \$7501 10 11 BEFORE: Richard L. Stamets 12 TRANSCRIPT OF HEARING 13 14 APPEARANCES 15 16 Ernest L. Padilla, Esq. For the Oil Conservation 17 Legal Counsel to the Division Division: State Land Office Bldg. 18 Santa Fe, New Mexico 87501 19 20 For the Applicant: William V. Kastler, Esq. The Gulf Companies 21 P. O. Box 3725 Houston, Texas 77001 22 23 24 25

Page INDEX BETHEL S. STRAWSER Direct Examination by Mr. Kastler Cross Examination by Mr. Stamets 4. б SALLY W. BOYD, C.S.R. Rt. 1 Box 193-B Santa Fe, New Meerico 87501 Phone (505) 455-7409 EXHIBITS Applicant Exhibit One, Plat Applicant Exhibit Two, Data Same and the second second second Menale Contraction of the contra

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and the second second

SALLY W. BOYD, C.S.F

BY MR. KASTLER:

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Q. Will you please give your name, the name of your employer, where you are employed, and in what position?
 A. My name is Bethel Strawser, employed by Gulf Oil Corporation in Midland, Texas, as a petroleum engineer.

7 Q. Have you previously appeared and testified
8 before the New Mexico OIl Commission?

Yes, I have.

Q. What is Gulf seeking in this application?
 A. Gulf is seeking authority, first, to recomplete our Harry Leonard NTC-C Well No. 8 in the Eumont
 Gas Pool. It will be an unorthodox location 1980 feet from
 the north line and 660 feet from the east line, which is Unit
 H, Section 36, Township 21 South, Range 36 East.

Secondly, Gulf is seeking to simultaneously dedicate a previously approved 320-acre nonstandard proration unit, which comprises the north half of Section 36 in this Fumont Gas Pool to the Wells Nos. 8 and 9.

Thirdly, we seek authority to produce the unit allowable in any proportion between these wells, Q. Do you have an exhibit that shows the Harry Leonard NTC-C lease?

> Yes, it is our Exhibit Number One. Referring to Exhibit Number One now, will

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(505) 455-7405

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Yes. Our Exhibit Number One is a plat which shows the Eumont completions in the vicinity of our Harry Leonard NCT-C lease. Our 320-acre proration unit has been outlined in red on the Exhibit Number One. This north half of Section 36 is currently dedicated to Well No. 9 in Unit B of Section 36.

Well No. 7, directly to the south of No. 9, is also shown on this exhibit, and we do anticipate production from that well in the Eumont.

What are the circumstances under which you expect that production?

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The well is presently a dual between the À. Arrowhead Pool and the Eumont Gas Pool, The Arrowhead is shut-in and it's producing only from the Eumont Gas Pool, And what is its present' state of production? June production was 10,059 Mcf, which comes to an average of 335 Mcf per day,

Well No. 7 is capable of making 487 Mcf per day, which would give a total for the unit of 822. This is still only 55 percent of the top allowable, as shown for June, This unit was erroneously reclassified as non-marginal on the August, 1980 proration schedule. Gulf did file a letter requesting return to marginal status and as of this morning Mr. Garcia informs me that that action has been taken. The unit is now returned to marginal status.

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Q Now, Ms. Strawser, what completion is planned for Well No. 8?

A. The Well No, 8 was originally completed in the Arrowhead Pool in 1944. Earlier this year we set a bridge plug at a depth of 3675 and capped it with 300 -- excuse me, 35 feet of cement to temporarily abandon the Arrowhead.

Gulf proposes to perforate the Eumont Gas Pool from 3469 to 3631 and stimulate this new zone. Q. Will this request, if granted, impair any correlative rights?

A. No, sir, I do not believe it will impair any correlative rights. The unit is marginal now and we expect it will still be marginal with all three wells on line. Exhibit Number Two shows the allowable and production data information for the Eumont gas completions in the vicinity.

It illustrates that there are no nonmarginal -- let me revise that. There are very few nonmarginal units in the area. All of them are listed on the

SALLY W. BOYD, C.S.R. Rt. 1 Box 193-B Santa Fe, New Mexico 87501 Phone (503) 455-7409 1

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We believe that this work is in the interest of prevention of waste and protection of Gulf's right to produce as much of the top allowable as possible from our unit. Gulf did have Eumont gas production offsetting to the east on our H. T. Madden NCT-B lease. That production was depleted in 1978 and the well was abandoned at that time. That is the only direct offset who could conceivably be drained, so I do not believe there is any problem with drainage.

Q. Has a precedent been set in this area for a multi-well unit on a nonstandard gas proration unit with simultaneous dedication of acreage?

A. Yes, sir, Exhibits One and Two show six
 instances of multi-well units in the immediate vicinity.
 Most of these are nonstandard proration units.

Q. Do you have anything further to add at this time?

No, sir.

Q Were Exhibits Numbers One and Two prepared by you or under your direction?

Yes, sir. MR. KASTLER: Mr. Examiner, this concludes our direct testimony and I would like to move at this time that Exhibits One and Two be admitted into evidence.

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MR. STAMETS: These exhibits are admitted.

CROSS EXAMINATION

BY MR. STAMETS: Ms. Strawser, do you know the order number which authorized the 320-acre nonstandard proration unit? I can check it, I think it's NSP-130. I do have that information at my fingertips, if you'll be

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(Hearing concluded.)

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BOYD, C.S.R box 193-8 box 193-8 box 195-7409 00) 455-7409	11 BEFORE :	Richard L. Stamets			
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	For the Divisi	Oil Conservation on:	Ernest L. Padilla Legal Counsel to State Land Office Santa Fe, New Mex	Bldg.	
	19				
	19		William V. Kastle	r, Esq.	
	20 For the	Applicant:	William V. Kastler The Gulf Companies P. O. Box 3725	3	
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Rt. I Box 193-B a Fe, New Mexico 8

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Section 36, T-21-S - R-36-E									
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Section 31, T-21-S - R-37-E									
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Section 6, T-22-S - R-37-E									
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Erroneously carried as non-marginal on the August Proration Schedule





		EUMONT YATES	ON & ALLOWABLE 7 RIVERS QUEE OUNTY, NEW MEX	N GAS POOL			Exhibit No. 2 Case No. 6999 Dato: 8-20-80
UNIT	STATUS	ACREAGE FACTOR	JUNE PRODUCTION	AUGUST ALLOWABLE	TOP ALLOWABLE	% TOP ALLOW ASSIGNED	
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	* M	2.00	10,059	41,825	41,825	100	
	M	4.00	19,173	19,173	83,650	23	
M	м	0.96	2,597	2,597	20,076	13	
	M	0.96	2,597	2,597	20,076	13	
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	M	2.89	7,250	7,250	60,437	<u> </u>	

Erroneously carried as non-marginal on the August Proration Schedule

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BEFORE EXAMINER STAMETS OIL CONSE VATION DIVISION EXMIT NO. Z CASE NO. 6999 Submitted by Gulf Oil Hearing Date 8-20-80

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PRODUCTION & ALLOWABLE DATA EUMONT YATES 7 RIVERS QUEEN GAS POOL LEA COUNTY, NEW MEXICO

	WELL			ACREAGE	JUNE	AUGUST	TOP	% TOP ALLOWBLE	교환 State
OPERATOR LEASE	NO.	UNIT	STATUS	FACTOR	PRODUCTION	ALLOWABLE	ALLOWABLE	ASSIGNED	
Section 25, T-21-S - R-36-E				* # *			* - 2 -		
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El Paso Natural Gas	•	~							an an an Araba. An Araba
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Gulf Oil Corporation	•			<i>t</i>	- 14 - 14 - 14 - 14 - 14 - 14 - 14 - 14	in an			
W.A. REMSAY NCT-B COM	1	F	(MWU)		14,016		e de la deserva de serv		
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ection 26, T-21-S - R-36- E				. · ·					
Exxon	~	_	1	1.1	-		$\sum_{i=1}^{n} \frac{1}{N_{i}} \sum_{i=1}^{n} \frac{1}{N_{i}} \sum_{i$		
New Mexico G State	2	Ρ	(MWU)		3,638		1997 - Santa Barra 1997 - Santa Barra Barra		
Battery 2	_		M	4.00	3,638	3,638	83,650	4	
	6	M	NC		13,139	and and a second se			
	9	G	NC		11,501				
06 mai 1				1 00	74.001				
Section 26 Total			M	4.00	14,921	3,638	83,650	4	
22-25 m 11-0 - D-36-D					en de la companya de La companya de la comp	alian and an and an and an	 March 1997 And Anna Anna Anna Anna Anna Anna Anna		
ection 35, T-21-S - R-36-E Gulf Cil Corporation		3				and the second sec			
Gulf Cil Corporation W.A. Ramsay NCT-A	- -		(10311)	· · · · ·	7 700			$\mathcal{B}_{\mathrm{ext}}$, where $\mathcal{B}_{\mathrm{ext}}$, \mathcal{B}	
W.A. Kamsay NCI-A	7	N	(MWU)		3,708				
	20	E	(MWU)		14,694				
	3	0	NC (MULL)		15,423				
andra an an an an an an	13	В	(MWU)	4.00	$\frac{11,428}{45,252}$			and a state of the	
			M	4.00	45,253	45,253	83,650	54	
Section 35 Total				4.00	** 050				
Section 33 IUCAL		· · · · ·	М	4.00	45,253	45,253	83,650	54	

Exhibit No. Case No. 6999 Date: 8-20-80

PRODUCTION & ALLOWABLE DATA EUMONT YATES 7 RIVERS QUEEN GAS POOL LEA COUNTY, NEW MEXICO

					N	2		· · · · · · · · · · · · · · · · · · ·
WELL NO.	UNIT	STATUS	ACREAGE FACTOR	JUNE PRODUCTION	AUGUST ALLOWABLE	TOP ALLOWABLE	<pre>% TOP ALLOWBLE ASSIGNED</pre>	COMMENTS
						Х		
1	K	(MWU)		7,603				
	N	(MWU)		4,156				
4 1 1 2		M	1.00	11,759	11,759	20,913	56	
			1.00	11,100	227100	20,913		
1	0	М	1.00	8,234	8,234	20,913	39	
1	F	(MWU)	· · · ·	14,016				
2	E	(MWU)	an a	7,747 21,763			ð	
		M	2.00	21,763	21,763	41,825	52	
		M	4.00	41,756	41,756	83,650	50	
				· · ·				
		41.00	•					
2 6 9	Р	(MWU)		3,638			-	
4	F	M	4.00	3,638	3,638	83,650	4	
6	M	NC	1.00	13,139	0,000	05,050		
% 9	G	NC		11,501	1			(Section 23)
			an a					
		M	4.00	14,921	3,638	83,650	4	an an an an Albert an an Albert
			94					
						• * *		
₹7	N	(MWU)		3 , 708				
7 20 3 13	E	(MWU)		14,694	an a			
¥3	0	NC		15,423	· · ·			
13	B	(MWU)	4.00	11,428	45 050			
		М	4.00	45,253	45,253	83,650	54	
Real Providence		M	4,00	45,253	45,253	83,650	54	na se antiga de la companya de la co La companya de la comp
		M	4,00	40,200	43,433	001000	J4	.
				di kata kata kata kata kata kata kata kat				
S			х.	• • • • •	•			and a second second Second second

A CONTRACTOR OF CONTRACTOR



PRODUCTION & ALLOWABLE DATA EUMONT YATES 7 RIVERS QUEEN GAS POOL LEA COUNTY, NEW MEXICO

NO.	UNIT	STATUS	FACTOR	PRODUCTION	AUGUST ALLOWABLE	ALLOWABLE	ASSIGNED	COM
							n de la companya de l	
1	K	(MWU)		7,603				
4	N	(MWU)		4,156				
		M	1.00	11,759	11,759	20,913	56	
. (*								
1	••• ••	М	1.00	8,234	8,234	20,913	39	
							and the second	
1	F	(MWU)		14,016	- 19			
2	Έ	(MWU)	an a	7,747				
		M	2.00	21,763	21,763	41,825	52	
		M	4.00	41,756	41,756	83,650	50	
	· .							
				· · · · · · · ·				
2	Р			3,638				
			4.00		3,638	83,650	4	
•9	G	NC		11,501				(Secti
		M	4.00	14,921	3,638	83,650	4	
)
7	N	(MWU)		3,708				
20	E	(MWU)		14,694				
	0	NC		15,423	n an s a			
13	В	(MWU)		11,428	n an an an Anna an Anna An an Anna an Anna Anna		· · · ·	
		M	4.00	45,253	45,253	83,650	54	
		M	4.00	45,253	45,253	83,650	54	
	1 4 1 2 2 6 9	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$					

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1. Tro			SE BETTER STATE STATE					
EIS .	1 - 1 - Constanting			Street States	the way and the second of the			
NON .	u la serie de la s			-	A CONTRACTOR OF THE OWNER		•	n an tha an t
	- 1							
							and the second secon	
1			5	•				and a successive second s
1		PRODUC EUMONIN VA	UCTION & ALLOW	en e				
2	to a second	LE7	TES 7 RIVERS	WABLE DATA QUEEN GAS POOL MEXICO	•		Pukse .	· · · · · · · · · · · · · · · · · · ·
	$I^{(m)}$ is the distribution of the set of	Price Drive	A COUNTY, NEW	MEXTCO	۵. ۱		Exhibit i Case No	No. 2
ELL				**DATCO			COSH NA	
10	a da anti-anti-anti-anti-anti-anti-anti- Na da anti-anti-anti-anti-anti-anti-anti-anti-						Date: 8-2	.0-80
<u>.</u>	UNIT STATUS	ACREAGE		n an the second seco				
		FACTOR	PRODUCTION	AUGUST				
	K (Marines			N ALLOWABLE	E ALLOUN	* 700 ***		1
	111W()				E ALLOWABLE	% TOP ALLOWB ASSIGNED	JLE	
	N <u>(MWU)</u> M		7,603			COLONED	COMMENTS	the second secon
		1.00	$\frac{4,156}{11,759}$				CO. MILINIS	
		an an taon an	11,759	11,759				
Ų	O M				20,913			
		1.00	8,234			56		
F	• • • • • • •			8,234	20 010			
E	(P1W())		andra an		20,913	39		$= \int_{0}^{1} \frac{d^{2} d^{2} d}{dt^{2}} dt = \int_{0}^{1} \frac{d^{2} d}{dt^{2}} dt = \int_{0}^{1} \frac{d^{2} d}{dt^{2}} dt$
	<u>(MWU)</u> M	an geologia a stati	14,016			~~		1))
		2.00	$\frac{7,747}{21,763}$					
	M	4 00		21,763	a tha success of the			The Real
		4.00	41,756		41,825	F -		
	$\label{eq:stars} \left\{ \begin{array}{llllllllllllllllllllllllllllllllllll$			41,756	83,650	52		
Р	(Mint)			an an the state of the second seco	03,650	50		
	(<u>MWU</u>) M	andar an						
M	NC 4	4.00	3,638 3,638			· · · · ·	and the second sec	
G	NC	17	3,638	3,638				hand harden
		11	1,501	*	83,650	4		
	M 4.					4		
		14,	1,921	·3 - CAR	n an			
				3,638 83	33,650		(Section 23)	
N Ri	(MWU)		a tengan Karangan Karangan			4	~~;	
E O	(MWU)	3,	7/18					
B	NC	14,6	694					
	<u>(MWU)</u> M	3,7 14,6 15,4	423		an a			
	M 4.00	$\overline{0}$ $\frac{11,42}{45,25}$	<u>•28</u>		· · · · · · · · · · · · · · · · · · ·			
		🛥 1		,253 82 (1	en e		
6.6° O	M 4.00	45,25	E.o.	03,6	,650			
		and a faile of the second s	^{,3} 45,	200		54		
	and the second	the second se	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)		CEA STREET	a second a second s	 A state of a state of the state	a di sa kata na mang
				83,6	°50 5.	54	and the second	

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BEFORE EXAMINER STA OIL CONSE VATION DE LXBIBIT NO. CASE NO.	VEION			EUMONT YATES	ION & ALLOWABLE 5 7 RIVERS QUEE COUNTY, NEW MEX	IN GAS POOL			Exhi Case Date
Submitted by									
and the second		_					۲. س	X	
OPERATOR LEASE	WELL NO.	UNIT	STATUS	ACREAGE FACTOR	JUNE PRODUCTION	AUGUST ALLOWABLE	TOP ALLOWABLE	% TOP ALLOWAI ASSIGNED	BLE
Section 1, T-22-S - R-36-E			······································			the second s			
$\frac{\text{Section 1, } T-22-S - R-36-E}{\text{Conoco, Inc.}}$				-) -		÷	л. Х.		
Lockhart Bl	4	G	(MWU)		1,005				
	6	P	(MWU)		5,213	· · · · · · · · · · · · · · · · · · ·	1997 - 1997 -		
			M	2.00	6,218	6,218	41,825	15 5	
Gulf Oil Corporation									
H. T. Mattern NCT-E	10	N	(MWU)		6,713		с. С.		
	11	B	(MWU) M	3.00	$\frac{3,381}{10,094}$	10,094	62,738 [.]	16	In Se R-36-
Marathon Oil Co.									Secti
C. J. Saunders	1 1	C	М	0.50	6,317	6,317	10,456	61	
Section 1 Total	•		M	5.50	22,629	22,629	115,019	20	
Section 2, T-22-S - R-36-E									
Cities Service Co.									
State N	5	М	м	1.00	20,112	20,112	20,913	96	
Conoco, Inc.									
State J 2	9	G	(MWU)		9,384	1. Sec. 1.	a National Anna Anna Anna Anna Anna Anna Anna A		
	12	D	(MWU)		29,204				
	7	J	(MWU)		34,208				
		an a	M	3.00	72,616	72,616	62,738	115	
Section 2 Total			M	4.00	92,728	92,728	83,650	<u>111</u>	

TAMETS DIVISION

PRODUCTION & ALLOWABLE DATA EUMONT YATES 7 RIVERS QUEEN GAS POOL LEA COUNTY, NEW MEXICO

Exhibit No. 2 Case No. 6999 Date: 8-20-80

	L							
WELL NO.	UNIT	STATUS	ACREAGE FACTOR	JUNE PRODUCTION	AUGUST ALLOWABLE	TOP ALLOWABLE	% TOP ALLOWABI ASSIGNED	COMMENTS
		,						
4	G	(MWU)	$\gamma = \sum_{i=1}^{N} (i - 1) $	1,005				
6	Ρ	<u>(MWU)</u> M	2.00	$\frac{5,213}{6,218}$	6,218	41,825	15	
10	N	(MWU)	•	6,713		$(x,y) = -\frac{1}{2}(x,y) + \frac{1}{2}(x,y) = 0$		
10 11	B	<u>(MWU)</u> M	3.00	<u>3,381</u> 10,094	10,094	62,738 [.]	16	In Section 12, T-22-S - R-36-E) (2.00 of AF in Section 12)
1	c	М	0.50	6,317	6,317	10,456	61	
		M	5.50	22,629	22,629	115,019	20	
5	M	M	1.00	20,112	20,112	20,913	96	
9	G	(MWU)		9,384				
12	D	(MWU)		29,204				
7	J	(MWU)		34,208				
in an		M	3.00	72,616	72,616	62,738	115	
		M	4.00	92,728	92,728	83,650	111	

Section of the sectio

BEFORE EXAMINER STAME OIL CONSE-VATION DIVISIO EXHIBIT NO. Z CASE NO. 6999				EUMONT YATES	ION & ALLOWABLI 5 7 RIVERS QUEI COUNTY, NEW MEX	en gas pool			
	WELL NO:	UNIT	STATUS	ACREAGE FACTOR	JUNE PRODUCTION	AUGUST ALLOWABLE	TOP ALLOWABLE	% TOP ALLOWABLE ASSIGNED	C
Section 36, T-21-S - R-36-E	na series de la composition de la compo Nota de la composition								
El Paso Natural Gas Shell State Com "D"	12	0	M	2.00	9,114	9,114	41,825	22	
Gulf Oil Corporation									
Harry Leonard NCT-C	9	В	(MWU)		10,059	41,825	41,825		
	7	G	(MWU) * M	2.00	10,059	41,825	41,825	100	
Section 36 Total		2 N 10 - ^{2 A} ritan II 10 - 10 - 10 - 10	M	4.00	19,173	19,173	83,650	23	
Section 31, T-21-S - R-37-E						3			
Petro-Lewis Corporation					۰ م				
G111	1	M	M	0.96	2,597	2,597	20,076	13	
Section 31 Total			M	0.96	2,597	2,597	20,076	13	
Section 6, T-22-S - R-37-E									
Gulf Oil Corporation				an An an		n an an Anna Anna Anna Anna Anna Anna			
H. T. Mattern NCT-D	6	N	М	2.43	1,116	1,116	50,817	2	(1.00 o
Texas Pacific Oil Co.									
Elliott "B" 6	1	М	M	0.46	6 134	6 134	9,620	64	
Section 6 Total			M	2.89	7,250	7,250	60,437	12	
	1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 -							2 C - 2 C -	

Erroneously carried as non-marginal on the August Proration Schedule

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Exhibit No. 2 Case No. 6999 Date: 8-20-80

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WELL	UNIT	STATUS	ACREAGE FACTOR	JUNE PRODUCTION	AUGUST ALLOWABLE	TOP ALLOWABLE	% TOP ALLOWABLE ASSIGNED	COMMENTS
12	0	М	2.00	9,114	9,114	41,825	22	
9	B G	(MWU)		10,059	41,825	41,825		
	G	(MWU) * M	2.00	10,059	41,825	41,825	100	
		M	4.00	19,173	19,173	83,650	23	
1	M	M	0.96	2,597	2,597	20,076	13	an an taon 1990. An taon 1990 ang sa
		M	0.96	2,597	2,597	20,076	13	
6	N	, М	2.43	1,116	1,116	50,817	2	(1.00 of AF in Section 7)
1	M	M	0.46	6 134	6 134	9,620	64	
		M	2.89	7,250	7,250	60,437	12	

Erroneously carried as non-marginal on the August Proration Schedule

Ballet St. De la inder driver de la construction

PRODUCTION & ALLOWABLE DATA EUMONT YATES 7 RIVERS QUEEN GAS POOL LEA COUNTY, NEW MEXICO

BEFORE EXAMINER STAN OIL CONSE WATION DIVI EXHIBIT NO.								
CASE NO. 6995					OUNTY, NEW MEXI			
Submitted by Gulf		Į			N			
Hearing Date 8-20-	- 80 WELL			ACREAGE	JUNE	AUGUST	TOP	& TOP ALLOWABLE
OPERATOR LEASE	NO.	UNIT	STATUS	FACTOR	PRODUCTION	ALLOWABLE	ALLOWABLE	ASSIGNED
1 m-22-C - D-36-D	-					2		· · · · · · · · · · · · · · · · · · ·
ection 1, T-22-S - R-36-E Coñoco, Inc.						•	. *	
Lockhart Bl	4	G	(MWU)		1,005			
	6	P	(MWU)		5,213	an a		
			M	2.00	6,218	6,218	41,825	15
Gulf Oil Corporation	and the second							
H. T. Mattern NCT-E	10	N	(MWU)	•	6,713			a da anga
	11	B	(MWU)		$\frac{3,381}{10,094}$	· · · · · · · · · · · · · · · · · · ·	an Tarih <u>In</u> ni tarih	
			М	3.00	10,094	10,094	62,738	16 1
Marathon Oil Co.				2 ¹⁰		n an		
C. J. Saunders	1	С	M	0.50	6,317	6,317	10,456	61
	-		· ••	0.00	Upur,	Uyur,		an an an an Arrange. An an Arrange an Arrange an Arrange
Section 1 Total			M	5.50	22,629	22,629	115,019	20
ection 2, T-22-S - R-36-E								
Cities Service Co.								
State N	5	М	м	1.00	20,112	20,112	20,913	96
Conoco, Inc.			en e					
State J 2	9	G	(MWU)		9,384			
	12	D	(MWU)	100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100	29,204			
	7	J	(MWU)		34,208			
			M	3.00	72,616	72,616	62,738	115
Section 2 Total			M	4.00	92,728	92,728	83,650	111
					• • -	,	00,000	***

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TAMETS		· •						
OIVISION			DPODUCTIO	ON & ALLOWABLE	ርንልመል			Exhibit No. 2
Z				7 RIVERS QUEE				Case No. 6999
				UNTY, NEW MEX				Date: 8-20-80
99				•				
1 Oil								
famount on tude account								
20-80		. <u> </u>						
WELL	INTO	OWNIN	ACREAGE	JUNE	AUGUST	TOP	% TOP ALLOWABI	
E NO.	UNIT	STATUS	FACTOR	PRODUCTION	ALLOWABLE	ALLOWABLE	ASSIGNED	COMMENTS
6-E								
				•				
4	G	(MWU)	•	1,005				
6	Ρ	(MWU)		5,213		1	· · · ·	
		M	2.00	6,218	6,218	41,825	15	
10		(10,000)		6 71 7				
. 10 11	N	(MWU) (MWU)		6,713				In Section 12, T-22-S -
**	В	M	3.00	$\frac{3,381}{10,094}$	10,094	62,738 [.]	16	R-36-E) (2.00 of AF in
		•••	5.00	10,004	10,004	02,750	10	Section 12)
1	C	М	0.50	6,317	6,317	10,456	61	
				·	a <u>n an ang san</u> a sa		a da <u>an</u> an an	
		M	5.50	22,629	22,629	115,019	20	
-								
<u>-</u> <u></u>								land the second s
5	M	M	1.00	20,112	20,112	20,913	96	
								· · · · · · · · · · · · · · · · · · ·
9	• G	(MWU)		9,384				
12	D	(MWU)		29,204			•	
7	J	(MWU)		34,208	70 616	<u> </u>	115	
		М	3.00	72,616	72,616	62,738	115	and a second
		<u></u> M	4.00	92,728	92,728	83,650	· · · · 111	
		1.1	3.00	241120	J4,140 V	031030	***	

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1	BEFORE EXA.	ATC: SEVEN	METS
	OIL CONSE N	AB REPAR	/ISION
	LXnl	ŝin Ho. 差	2
	CASE NO.	699	9
1	Submitted by	Guly	l oil
n.	Hearing Date_	8-20	-80

PRODUCTION & ALLOWABLE DATA EUMONT YATES 7 RIVERS QUEEN GAS POOL LEA COUNTY, NEW MEXICO

OPERATOR LEASE	WELL NO.	UNIT	STATUS	ACREAGE FACTOR	JUNE PRODUCTION	AUGUST ALLOWABLE	TOP ALLOWABLE	<pre>% TOP ALLOWBLE ASSIGNED</pre>
ction 25, $T-21-S - R-36-E$	NO.	and the second se	STATUS	FACTOR	PRODUCTION	ADIAMADUG	AUTOURD	nooronab
$\frac{1}{2} \frac{1}{2} \frac{1}$		- * <u>*</u>						
J. M. Brownlee	1	ĸ	(MWU)		7,603			
o, m province	4	N	(MWU)		4,156			
	-		M	1.00	11,759	11,759	20,913	56
				2.00				
El Paso Natural Gas								
Brownlee	1	0	M	1.00	8,234	8,234	20,913	39
Gulf Oil Corporation					an an taon an t			
W.A. Ramsay NCT-B Com	1	F	(MWU)		14,016			
	2	Е	(MWU)		7,747			
		•	M	2.00	21,763	21,763	41,825	52
Section 25 Total	• "" •	· · ·						1997 - 1997 -
			м	4.00	41,756	41,756	83,650	50
ction 26, T-21-S - R-36-E								
Exxon								
New Mexico G State	2	Р	(MWU)		3,638			
Battery 2			M	4.00	3,638	3,638	83,650	- 4 palat
	6	M	NC	2 - 1 - L-2	13,139	1997 - 19	10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
	9	G	NC		11,501			
				·		e de la companya de l		•
Section 26 Total			M	4.00	14,921	3,638	83,650	4
tion 35, T-21-S - R-36-E								
Sulf Cil Corporation								
W.A. Ramsay NCT-A	7	N	(MWU)		3,708			• • • • • • • •
H.A. Manbay NCI A	20	E	(MWU)		14,694	÷*.		
	3	0	NC	стар Стар	15,423			
	13	B	(MWU)		11,428		er and en er	
	**	~	M	4.00	45,253	45,253	83,650	54
	1 2 ¹ 1				a de la companya de l			74
Section 35 Total	2		M	4.00	45,253	45,253	83,650	54

Exhibit No. 2 Case No. 6999 Date: 8-20-80

PRODUCTION & ALLOWABLE DATA EUMONT YATES 7 RIVERS QUEEN GAS POOL LEA COUNTY, NEW MEXICO

ETS SION

WELL NO.	UNIT	STATUS	ACREAGE FACTOR	JUNE PRODUCTION	AUGUST ALLOWABLE	TOP ALLOWABLE	% TOP ALLOWBLE ASSIGNED	COMMENTS
		· · · · · · · · · · · · · · · · · · ·	2					
•		()	· · · · · · · · · · · · · · · · · · ·	7 (0)	· · ·			
1	K	(MWU)		7,603				
4	N	(MWU)	1.00	$\frac{4,156}{11,750}$	11 250	20,913	56	
		М	1.00	11,759	11,759	20,913	58	
	18 A.							
1	0	М	1.00	8,234	8,234	20,913	39	
	Ŭ	7.1	1.00	07254	07234	AU, 313		
					2		•	
1	F	(MWU)	5	14,016				
2	Е	(MWU)						
		M	2.00	$\frac{7,747}{21,763}$	21,763	41,825	52	
		M	4.00	41,756	41,756	83,650	50	
÷								
					. °•∢ -			
2	P	(MWU)		3,638				
		М	4.00	3,638	3,638	83,650	4	
6	M	NC		13,139				
9	G	NC		11,501				(Section 23)
							and a second	
		M	4.00	14,921	3,638	83,650	4	
	N	(MWU)		3,708				
7 20	N E	(MWU)	1. 1.	14,694		(s)		
3	D D	NC		15,423	•			
13	B	(MWU)		11,428				
	a	M	4.00	45,253	45,253	83,650	54	
			4.00			00,000		
		M	4.00	45,253	45,253	83,650	54	
		••	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,				

BEFORE ENAUTNER ST		an postan na servicina e com	ማስባቅም ቅድ ውስጥያል በእድራይ ነው ላይ ምግራ እን	n an dy Angel an Art Star (19	an an an the state of the state	같은 동물에 옮겨나는 것을 다시겠다. 이가 	llerytesti a altoin deatsikk		
OIL CONCE VATION DE EXCHIBIT NO. CASE NO. 6999 Submitted by Gulf	2								
OPERATOR LEASE Hearing Date	NO.	UNIT	STATUS	ACREAGE FACTOR	JUNE PRODUCTION	AUGUST ALLOWABLE	TOP ALLOWABLE	% TOP ALLOWABLE ASSIGNED	
Section 36, T-21-S - R-36-E			3						
El Paso Natural Gas	· .								
Shell State Com "D"	12	0	М	2.00	9,114	9,114	41,825	22,	
Gulf Oil Corporation							and the second		
Harry Leonard NCT-C	9	B	(MWU)		10,059	41,825	41,825		
	7	G	(MWU) * M	2.00	10,059	41,825	41,825	100	
Section 36 Total			M	4.00	19,173	19,173	23,650	23	
Section 31, T-21-S - R-37-E		4							
Petro-Lewis Corporation									
Gill	1	M s	М	0.96	2,597	2,597	20,076	13	، ۲۰ ۱۹۰۹ ۲۰۰۹ و.
Section 31 Total			M	0.96	2,597	2,597	20,076	13	
Section 6, T-22-S - R-37-E					an a				
Gulf Oil Corporation	_								
H. T. Mattern NCT-D	6	N	M	2.43	1,116	1,116	50,817	2	
Texas Pacific Oil Co.				•	and a second				
Elliott "B" 6	1	М	nan M	0.46	6 134	6 134	9,620	64	
Section 6 Total			M	2.89	7,250	7,250	60,437	12	

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Э * Erroneously carried as non-marginal on the August Proration Schedule

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M. Margara Andrewski Stranger and

AMETS IVISION 29		Ε	UMONT YATES	ON & ALLOWABLE 7 RIVERS QUEE COUNTY, NEW MEE	en gas pool			Exhibit No. 2 Case No. 6999 Date: 8-20-80
WELL NO.	UNIT	STATUS	ACREAGE FACTOR	JUNE PRODUCTION	AUGUST ALLOWABLE	TOP ALLOWABLE	% TOP ALLOWABLE ASSIGNED	COMMENTS
- <u>-</u> E				с				
12	0	M	2.00	9,114	9,114	41,825	22	
▶ 9	В	(MWU)		10,059	41,825	41,825		
7	В G	(MWU)					۲۰۰۰ - ۲۰۰۰ - ۲۰۰۰ - ۲۰۰۰ - ۲۰۰۰ - ۲۰۰۰ - ۲۰۰۰ - ۲۰۰۰ - ۲۰۰۰ - ۲۰۰۰ - ۲۰۰۰ - ۲۰۰۰ - ۲۰۰۰ - ۲۰۰۰ - ۲۰۰۰ - ۲۰۰ ۲۰۰۰ - ۲۰۰۰ - ۲۰۰۰ - ۲۰۰۰ - ۲۰۰۰ - ۲۰۰۰ - ۲۰۰۰ - ۲۰۰۰ - ۲۰۰۰ - ۲۰۰۰ - ۲۰۰۰ - ۲۰۰۰ - ۲۰۰۰ - ۲۰۰۰ - ۲۰۰۰ - ۲۰۰۰	
		* <u>M</u>	2.00	10,059	41,825	41,825	100	
	antona da Referencia	M	4.00	19,173	19,173	83,650	23	
<u>B</u>			an an an an an an Martin an Anna Anna A				ارد. بالایک رومید میرود کار است کار میشد کار ا	
1	M	M	0.96	2,597	2,597	20,076	13	
		M	0.96	2,597	2,597	20,076	13	
		n an the second second Second Second Second Second Second				۶ ۲		
6	N	M	2.43	1,116	1,116	50,817	2	(1.00 of AF in Section 7)
			0.46	6 124	6 124	0 6 2 0	6 A	
1	M	м М	0.46	6 134	6 134	9,620	64	
	12 12	M	2.89	7,250	7,250	60,437	12	

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* Erroneously carried as non-marginal on the August Proration Schedule

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BEFORE EXAMINER STAN OIL CONSE VATION DIVE EXABLE NO.	SION				CN & ALLOWABLE				Exhib Case
CASE NO. 6999		ud 1			7 RIVERS QUEE OUNTY, NEW MEX		· · ·		Date:
Submitted by Gulf	. /		- <u>1</u>						
Hearing Date <u>B-ZO-E</u>				8.					
OPERATOR LEASE	WELL NO.	UNIT	STATUS	ACREAGE FACTOR	JUNE PRODUCTION	AUGUST ALLOWABLE	TOP ALLOWABLE	% TOP ALLOWAY ASSIGNED	BLE
Section 1, T-22-S - R-36-E								~	
Conoco, Inc.							,		
Lockhart Bl	4	G	(MWU)		1,005				
	6	P	(MWU)						
	•	▲ ,	M	2.00	$\frac{5,213}{6,218}$	6,218	41,825	15	
Gulf Oil Corporation		i i		2100	0,220	~7210			
H. T. Mattern NCT-E	10	N	(MWU)	• • • • •	6,713				
	11	В	(MWU)		3,381		2		In Sec
			M	3.00	10,094	10,094	62,738	16	R-36-E
Marathon Oil Co.									Sectio
C. J. Saunders	1	С	М	0.50	6,317	6,317	10,456	61	
Section 1 Total			M	5.50	22,629	22,629	115,019	20	
ection 2, T-22-S - R-36-E									
Cities Service Co.				· · · ·	алан алан алан алан алан алан алан алан				
State N	5	M	M	1.00	20,112	20,112	20,913	96	
Conoco, Inc.	n an	·,					na sana ang kang sana ang Sana sana ang kang sana ang		
State J 2	9	G	(MWU)		9,384				
	12	D	(MWU)		29,204				
	7	J	(MWU)		34,208				
	•		M	3.00	72,616	72,616	62,738	. 115	
Section 2 Total			M	4.00	92,728	92,728	83,650	111	

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	PRO	DUCT	ION	&	ALLO	WABLE	DATA	
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		LEA	COU	NT	, NEI	W MEXI	CO	

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Exhibit No. 2 Case No. 6999 Date: 8-20-80

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WBLL-			ACREAGE	JUNE	AUGUST	TOP	% TOP ALLOWABL	
NO.	UNIT	STATUS	FACTOR	PRODUCTION	ALLOWABLE	ALLOWABLE	ASSIGNED	COMMENTS
n farfille an de la composition altra de la composition de la compositio altra de la composition de la compositio							•	
				•				
4	G	(MWU)		1,005	•			
6	P	(MWU)		5,213				
		M	2.00	6,218	6,218	41,825	15	
			÷					
10	N	(MWU)		6,713				
11	В	<u>(MWU)</u> M	3.00	$\frac{3,381}{10,094}$	10,094	62,738 [.]	1.6	In Section 12, T-22-S - R-36-E) (2.00 of AF in
			3.00	10,094	10,094	02,130	1.0	Section 12)
1	с	M	0.50	6,317	6,317	10,456	61	
				· · · · · · · · · · · · · · · · · · ·	<u></u>	e la construcción de la construcción Construcción de la construcción de l		
		М	5.50	22,629	22,629	115,019	20	
			e de Frei de la composition					
			•					
5	м	М	1.00	20,112	20,112	20,913	96	
				•	· · · · ·	•		
9	G	(MWU)		9,384				and the state of the
12	D	(MWU)	an an an an Araba. An an Araba	29,204				
	J	(MWU) M	3.00	<u>34,208</u> 72,616	72,616	62,738	115	
	n de la composition d En la composition de la	44	5.00	121010	121010	02,150		
		M	4.00	92,728	92,728	83,650	111	
			$\{x_i\}_{i \in \mathbb{N}} \in \{x_i\}$	•	•		ана станования 19 3	
Š.		n an an Arrange						

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Docket No. 26-80

Dockets Nos. 27-80 and 28-80 are Lentatively set for September 3 and 17, 1980. Applications for hearing must be filed at least 22 days in advance of hearing date.

DOCKET: EXAMINER HEARING .. WEDNESDAY - AUGUST 20, 1980

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

The following cases will be heard before Richard L. Stamets, Examiner, or Daniel S. Nutter, Alternate Examiner:

- ALLOWABLE: (1) Consideration of the allowable production of gas for September, 1980, from fifteen prorated pools in Lea, Eddy, and Chaves Counties, New Mexico.
 - (2) Consideration of the allowable production of gas for September, 1980, from four prorated pools in San Juan, Nio Arriba, and Sandoval Counties, New Mexico.
- CASE 6998: Application of Monsanto Company for a unit agreement, Lea County, New Hexico. Applicant, in the above-styled cause, seeks approval for the Back Basin Unit Area, comprising 1,920 acres, more or less, of State and Federal lands in Township 23 South, Range 34 East.
- CASE 6999: Application of Gulf Oil Corporation for an unorthodox location and simultaneous dedication, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the simultaneous dedication of a previously approved 320-acre non-standard provation unit comprising the N/2 of Section 36, Township 21 South, Range 36 East, Fumont Gas Pool, to its Harry Leonard NCT-C Well No. 9 located in Unit B, and its No. 8, at an unorthodox location 1980 feet from the North line and 660 feet from the East line of Section 36.
- CASE 7000: Application of Cavalcade Oil Corporation for an unorthodox oil well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of its McClay Well No. 11 2385 feet from the South line and 1834 feet from the West line of Section 33, Township 18 South, Range 30 East, the NE/4 SW/4 of said Section 33 to be dedicated to the well.
- CASE 7001: Application of McClellan Oil Corporation for three unorthodox oil well locations, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks approval for three following unorthodox locations for wells to be drilled in Section 24, Township 14 South, Range 29 East, Double L Queen Associated Pool: 1155 feet from the North line and 2145 feet from the East line; 1155 feet from the North and East lines; and 1650 feet from the North line and 1155 feet from the East line; the respective 40-acre tract would be dedicated to each well.
- CASE 7002: Application of Orville Slaughter for the amendment of Order No. R-5947, San Juan County, New Nexico. Applicant, in the above-styled cause, seeks the amendment of Order No. R-5947 to provide for the commingling of Oswell-Farmington production from his Sangre de Cristo Well No. 1 with undesignated Fruitland production from Wells Nos. 2 and 2S, all in Section 34, Township 30 North, Range 11 West.
- CASE 7003: Application of El Paso Natural Gas Company for directional drilling, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks authority to directionally drill a well, the surface location of which is 590 feet from the South line and 2400 feet from the East line of Section 1, Township 29 North, Range 13 West, in such a manner as to bottom it within 175 feet of a point 990 feet from the South line and 1650 feet from the West line of said Section 1.
- CASE 7004: Application of Anadarko Production Company for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Wolfcamp-Morrow formations underlying the N/2 of Section 12, Township 19 South, Range 25 East, to be dedicated to a well to be drilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well, and a charge for risk involved in drilling said well.
- CASE 6938: (Continued from June 25, 1980, Examiner llearing)

Application of Anadarko Production Company for an unorthodox gas well location, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of its Dalport Federal Nell No. 1 660 feet from the South and West lines of Section 20, Township 13 South, Range 31 East, Southeast Chaves Queen Cas Area, the W/2 of said Section 20 to be dedicated to the well.

CASE 6939: (Continued from June 25, 1980, Examiner Hearing)

Application of Anadarko Production Company for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cluse, seeks an order pooling all mineral interests at a depth from 2400 feet to 5000 feet below the surface, Turkey Track Field, underlying the NE/4 SE/4 of Section 10, Township 19 South, Range 29 East, to be dedicated to a well to be drilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof is well as actual operating costs and charges for supervision, designation of applicant as operator of the well, and a charge for risk involved in drilling said well.

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Page 2 of 5 Examiner Hearing - Wednesday - August 20, 1980

Range 28 East.

Docket No. 26-80

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CASE 6940: (Continued from July 23, 1980, Examiner Hearing)

Application of Adobe Oil Company for compulsory pooling, Les County, New Mexico. Applicant, in the above styled cause, seeks an order pooling all mineral interests down through the Kolfcamp, formation underlying the NW/4 SE/4 for oil and the SE/4 for gas, Section 23, Township 20 South, Range 38 East, to be dedicated to a well to be drilled at a standard location thereon. Al to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of appli-Also cant as operator of the well, and a charge for risk involved in drilling said well.

CASE 6961: (Continued from July 23, 1980, Examiner Hearing) (This case will be continued to September 17.)

Application of Sol West III for an NGPA determination, Eddy County, New Mexico.

Application of Conoco Inc. for a dual completion and unorthodox well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion of its Meyer A-29 Well No. 11 to be drilled at an unorthodox location 990 feet from the North line and 660 feet from the East line of Section 29, Township 22 South, Range 36 East, to produce gas from the Langley-Devonian and -Ellenburger Pools thru parallel strings of tubing, the E/2 of said Section 29 to be dedicated to the well.

CASE 7005:

CASE 7006: Application of Harvey E. Yates Company for a unit agreement, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the Northwest Gladiola Unit Area, comprising 1,280 acres, more or less, of State and fee lands in Townships 11 and 12 South, Range 37 East.

Applicant, in the above-styled cause, seeks a new onshore reservoir determination in the Morrow formation for his Turkey Track-Morrow Sand Well No. 1 in Unit I of Section 26, Township 18 South,

CASE 7007:

Application of Harvey E. Yates Company for downhole commingling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Morrow and Atoka production in the wellbore of its North Travis 12 Deep Well No. 1 located in Unit 0 of Section 12, Township 18 South, Range 28 East.

Application of Coronado Exploration Corp. for eight compulsory poolings, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the San Andres formation underlying eight 40-acre proration units, being the NE/4 NE/4 of Section 4 and the NW/4 NE/4 of Section 5, both in Township 12 South, Range 28 East, and the NW/4 SE/4 of Section 6, the NE/4 NW/4 of Section 23, the NE/4 SE/4 of Section 28, the SE/4 SE/4 of Section 29, the NE/4 NW/4 of Section 32, and the SE/4 NW/4 of Section 33, all in Township 11 South, Range 28 East, each to be dedicated to a well to be drilled at a standard location thereon. Also to be considered will be CASE 7008: the cost of drilling and completing said wells and the allocation of the cost thercof as well as actual operating costs and charges for supervision, designation of applicant as operator of the wells, and a charge for risk involved in drilling said wells.

CASE 6994: (Continued from August 6, 1980, Examiner Hearing)

Application of Enserch Exploration, Inc. for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Wolfcamp thru Siluro-Devonian formations underlying the N/2 of Section 14, Township 25 South, Range 34 East, to be dedicated to a well to be drilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well, and a charge for risk involved in drilling said well.

CASE 6996:

(Continued from August 6, 1980, Examiner llearing)

Application of John E. Schalk for compulsory peoling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Blanco Mesaverde Pool underlying the NE/4 of Section 8, Township 25 North, Range 3 West, to be dedicated to a well to be drilled at a standard location thereon. Also to be considered will be the cost of dril-ling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well, and a charge for risk involved in drilling said well.

CASE 7009:

Application of Amoco 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 Abo formation in the interval from 8330 feet to 9000 feet in its State "E" Tract 18 Well No. 22 in Unit G of Section 2, Township 17 South, Range 36 East, Lovington-Abo Pool. Påge 3 of 5 Examiner Hearing - Wednesday - August 20, 1980

Dacket No. 26-80

CASE 7010: Application of Amoco Production Company for a dual completion, unorthodox well location, and simultaneous dedication, hea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion of its Myers "B" Federal Well No. 28 at an unorthodox location 330 feet from the South line and 420 feet from the West line of Section 9, Township 24 South, Range 37 East, to produce gas from the Jahmat Cas Pool and oil from the Langlie Mattix Pool, to be simultaneously dedicated in the gas zone with its No. 13 located in Unit 1. of Section 9.

CASE 7011: (This case will be continued to the September 17, 1980, hearing.)

Application of Amoco Production Company for downhole commingling, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Fruitland and Blanco-Pictured Cliffs production in the wellbores of the following six wells: Elliott "C" No. 1, SE/4 of Section 9, Township 30 North, Range 9 West; Elliott "B" No. 8, NE/4 of Section 10; "A" Nos. 3 and 2, NE/4 and NW/4, Section 11; "D" No. 7, SW/4 of Section 11; and "E" No. 1, NM/4 of Section 14, all in Township 29 North, Range 9 West.

CASE 6981: (Continued from July 23, 1980, Examiner Hearing)

Application of Bass Enterprises Production Company for a special gas-oil ratio limitation, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks a special gas-oil ratio limitation of 8000 to one for the Palmillo-Bone Springs Pool.

CASE 7012: Application of Amoco Production Company for an NGPA determination, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks a new onshore reservoir determination in the Atoka formation for its Pardue Farms Gas Com Well No. 1 in Unit G of Section 26, Township 23 South, Range 28 East.

CASE 7013: In the matter of the hearing called by the Oil Conservation Division on its own motion for an order creating, abolishing, contracting vertical limits, and extending certain pools in Chaves, Lea, and Roosevelt Counties, New Mexico:

(a) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Yates production and designated as the Byers-Yates Gas Pool. The discovery well is Exxon Corporation Bowers A Federal Well No. 37 located in Unit P of Section 30, Township 18 South, Range 38 East, NNPN. Said pool would comprise:

TOWNSHIP 18 SOUTH, RANGE 38 EAST, NMPM Section 30: SE/4

(b) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Atoka production and designated as the West Jal-Atoka Gas Pool. The discovery well is Getty Oil Company West Jal B Deep Well No. 1 located in Unit II of Section 17, Township 25 South, Range 36 East, NMPM. Said pool would comprise:

TOWNSHIP 25 SOUTH, RANGE 36 EAST, NMPM Section 17: E/2

(c) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Norrow production and designated as the Saunders-Morrow Gas Pool with special vertical limits defined as being from the top of the Morrow formation at 12,150 feet to the top of the Mississippian at 12,445 feet, as found on the log of the discovery well, the Adobe Oil and Gas Corporation Gray 35 Well No. 1 located in Unit N of Section 35, Township 14 South, Range 33 East, NMPM. Said pool would comprise:

> TOURISHIP 14 SOUTH, RANGE 33 EAST, NMPH Section 35: All

(d) ABOLISH the North Baum-Upper Pennsylvanian Pool in Lea County, New Mexico, described as:

TOWNSHIP 13 SOUTH, RANGE 32 EAST, RMPMSection 13:SE/4Section 23:SE/4Section 24:S/2 and NE/4Section 25:N/2 and SE/4Section 26:N/2TOWNSHIP 13 SOUTH, RANGE 33 EAST, RMPMSection 78:S/2Section 19:N/2 and SE/4Section 20:All

Docket No. 26-80

Examiner Hearing - Rednesday - August 20, 1980

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(c) EXTERD the Baua-Upper Pennsylvanian Pool in Lea County, New Mexico, to include therein: TOKESULP 13 SOUTH, RANGE 32 EAST, NMPM

Section 12: Section 12: SE/4 Section 23: SE/4 NE/4 NE/4 Section 24: Section 25: All Section 26: 11/2 TOWNSHIP 13 SOUTH, RANGE 33 LAST, NYPY

Section 18: S/2 Section 19: N/2 and SE/4 (f) ABOLISH the Gallina-San Andres Pool in Chaves County, New Mexico, described as:

TOWNSHIP 8 SOUTH, RANCE 32 EAST, NMPM Section 6: NW/4 (g) EXTEND the Tomahawk-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 8 SOUTH, RANCE 32 EAST, NHPM (h) ABOLISH the West Tonto-Pennsylvanian Gas Pool in Len County, New Mexico, described as:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM Section 12: S/2 TOWNSHITP 19 SOUTH, RANGE 33 EAST, INPH

۸11 ۲/۷ Section 7: Section 8: (5) EXTEND the Buffalo-Pennsylvanian Gas Pool in Lea County, New Mexico, to include therein:

TOURISHIP 19 SOUTH, RANGE 32 EAST, IMPH Section 1: 5/2 Section 1: S/2 Section 12: S/2 TOWNSHIP 19 SOUTH, RANGE 33 EAST, NNPH SW/4 Section 6: A11 Section 7:

(j) CONTRACT the vertical limits of the Saunders-Permo Pennsylvanian Pool with special vertical limits defined as being from the top of the Walfeaun formation at 9,195 feat to 10,705 feat into (j) CONTRACT the vertical limits of the Saunders-Permo Pennsylvanian Pool with special vertical limits defined as being from the top of the Wolfcamp formation at 9,195 feet to 10,705 feet into limits defined as being from the top of the Wolfcamp formation ac operation Gray 35 Well No. 1 located Pennsylvanian formation, as found on log of Adobe Oil and Gas Corporation Gray 35 Well No. 1 located in Unit N of Section 35, Township 14 South, Range 33 East, NNPN, and redesignate said Saunders-Permo Pennsylvanian Pool to Saunders Permo-Upper Pennsylvanian Pool. (k) EXTEND the Airstrip-Upper Bone Springs Pool in Les County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NYPM Section 25: NE/4 (1) EXTEND the South Bell Lake-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 34 EAST, HNPM Section 18: S/2 (m) EXTEND the Chaveroo-San Andres Pool in Chaves County, New Nexico, to include therein:

TOWNSHIP 8 SOUTH, RANGE 32 EAST, INPH EXTEND the Custer-Devonian Gas Pool in Lea County, New Mexico, to include therein:

(n)

TOWNSHIP 24 SOUTH, RANGE 36 EAST, INPM Section 36: \$/2

TOWNSHILP 25 SOUTH, RANGE 36 FAST, NYPH

Section 1:

Docket No. 26-80

(o) EXTEND the Custer-Ellenburger Cas Pool in Les County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 36 EAST, NMPH Section 36: S/2 TOWNSHIP 25 SOUTH, RANGE 36 EAST, NMPM Section 1: E/2

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Page 5 of 5

Examiner Hearing - Hednesday - August 20, 1980

(p) EXTEND the Flying "M"-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 9 SOUTH, RANCE 33 EAST, NMPM Section 19: NE/4

(q) EXTEND the Hardy-Blinebry Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM Section 12: NW/4

(r) EXTEND the Hardy-Drinkard Pool in Lea County, New Mexico, to include therein:

TOWNSHITP 21 SOUTH, RANGE 36 EAST, NMPM Section 12: NW/4

(s) EXTEND the Hobbs-Drinkard Pool in Les County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 38 EAST, NNPH Section 3: 54/4

(t) EXTEND the South Kemnitz-Cisco Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 33 EAST, NNPM Section 22: SE/4 Section 27: NE/4

(u) EXTEND the North Lusk-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NHFM Section 32: N/2 Section 33: W/2

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM Section 4: W/2

(v) EXTEND the Querecho Plains-Yates Pool in Len County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 32 EAST, IMPH Section 35: NW/4

(w) EXTEND the South Salt Lake-Morrow Cas Pool in Les County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANCE 32 EAST, MMPH Section 6: Lots 9, 10, 15, 16, and SE/4

(x)³ EXTEND the Northwest Todd-San Andres Gas Pool in Roosevelt County, New Mexico, to include therein:

TOWNSHIP 7 SOUTH, RANGE 35 EAST, NMPM Section 7: NE/4

(y) EXTEND the Tom-Tom San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 7 SOUTH, RANGE 31 EAST, RMPM Section 32: SE/4 SW/4

(z) EXTEND the Warren-Tubb Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPH Section 35: NW/4 Gulf Oil Exploration and Prosington Company

J. M. Thacker GENERAL MANAGER PRODUCTION SOUTHWEST DISTRICT

July 23, 1980 CONSERVATION DIVISION New Mexico Energy & Minerals Department Oil Conservation Commission P. O. Box 2088 Santa Fe, New Mexico 87501

REPORTED AND A DEPARTMENT OF THE REPORT OF THE

Attention: Mr. Dan Nutter

Re:

Request for Hearing, Unorthodox Location, Eumont Gas Pool Lea County, New Mexico Case 6999

P. O. Drawer 1150

Midland, TX 79702

Gentlemen:

Gulf Oil Corporation proposes to recomplete our Harry Leonard NCT-C Well No. 8 in the Eumont Gas Pool at an unorthodox location 1980' FNL and 660' FEL (Unit H) of Section 36, T-21-S, R-36-E in Lea County, New Mexico. This well would be simultaneously dedicated with the Well No. 9 in Unit B to the previously approved 320-acre non-standard proration unit comprising the north half of Section 36.

Gulf Oil Corporation respectfully requests that this matter be placed on the hearing docket for August 20, 1980. Offset operators are being notified by copy of this letter.

Yours very truly,

R. H. PEACOCK

Technical Manager

BSS/ph

VISION OF GULF OIL CORPORATION

Offset Operators: cc: ARCO Oil & Gas Company El Paso Natural Gas Company Exxon Corporation Petro-Lewis Corporation



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. <u>6999</u> ORDER NO. R- 6458

APPLICATION OF <u>GULF OIL CORPORATION</u> FOR AN UNORTHODOX WELL LOCATION AND SIMULTANEOUS DEDICATION, LEA COUNTY, NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

DRAFT

dr/

This cause came on for hearing at 9 a.m. on <u>August 20</u> 19<u>80</u>, at Santa Fe, New Mexico, before Examiner <u>Richard L.</u> Stamets

NOW, on this <u>day of August</u>, 19<u>80</u>, the Division Director, 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 Division has jurisdiction of this cause and the subject matter thereof.

(2) That the applicant, <u>Gulf Oil Corporation</u> seeks approval of an unorthodox gas well location for its <u>Harry Leonard NCT-C Well No. 8</u> located <u>1980</u> feet from the

North	_line and _	660	feet	from t	he_	East	· .	line	of	
Section $\frac{36}{2}$, Townshi	p	South	, Ra	nge	36	East		, NI	MPM ,
Eumont Gas	نې د ا	J		Lea	C	ounty,	, New	Mexi	co.	

(3) That the applicant further seeks to simultaneously a previous by approved from standor depression zenit consisting of dedicate the N/2 of said Section 36 to the abovedescribed well and to its <u>Harry Leonard NCT-C Well No. 9</u> located in Unit <u>B</u> of said Section <u>36</u>.

(4) That a well at said unorthodox location will better enable applicant to produce the gas underlying the proration unit.

(5) That no offset operator objected to the proposed unorthodox location and simultaneous dedication.

(6) That approval of the subject application will afford the applicant the opportunity to produce its just and equitable share of the gas in the subject pool, will prevent the economic loss caused by the drilling of unnecessary wells, avoid the augmentation of risk arising from the drilling of an excessive number of wells, and will otherwise prevent waste and protect correlative rights.

IT IS THEREFORE ORDERED:

(1) That <u>Gulf Oil Corporation</u> is hereby authorized to drill its <u>Harry Leonard NCI-C Well No. 8</u> at ar unorthodox location <u>1980</u> feet from the <u>North</u> line and 60 feet from the <u>East</u> line of Section <u>36</u>, Township <u>21 South</u>, Range <u>36 East</u>, NMPM, Eumont Gas Pool, Lea County, New Mexico.

(2) That the <u>N/2</u> of said Section <u>36</u> shall be simultaneously dedicated to the above-described well and to applicant's <u>Harry Leonard NCT-C Well No. 9</u> located in Unit <u>B</u> of said Section <u>36</u>.

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

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