Caso//oi

919

Application, Transcript, 5 mill Exhibits, Etc.

Application of Gulf Oil Corp.

Mandard gas proretion unit in

Mon Pool (Herry Leonard MAT Well #3)

BEFORE THE

Gil Conservation Commission

SANTA FE, NEW MEXICO

June 28, 1955

IN THE MATTER OF:

CASE NO 918-919

TRANSCRIPT OF PROCEEDINGS

ADA DEARNLEY AND ASSOCIATES

COURT REPORTERS
605 SIMMS BUILDING
TELEPHONE 3-6691
ALBUQUERQUE, NEW MEXICO

BEFORE THE OIL CONSERVATION COMMISSION Santa Fe, New Mexico June 28, 1955

IN THE MATTER OF:

Application of Gulf Oil Corporation for approval of a 320-acre non-standard gas proration unit in the Jalmat Gas Pool, Lea County, New Mexico, to consist of the S/2 of Section 16, Township 25 South, Range 37 East, and to be dedicated to applicant's Arnott Ramsay "E" Well No. 2, SW/4) SE/4 of Section 16.

Case No. 918

Application of Gulf Oil Corporation for approval of a 320-acre non-standard gas proration unit in the Eumont Gas Pool, Lea County, New Mexico, to consist of E/2 of Section 22, Township 21 South, Range 36 East, to be dedicated to appli-) cant's Harry Leonard "A" Well No. 3, NW/4 NE/4) (Consolidated) of Section 22.

BEFORE:

Honorable John F. Simms Mr. E. S. (Johnny) Walker Mr. William B. Macey

TRANSCRIPT OF HEARING

MR. MACEY: The next cases on the docket are Cases 918 and 919.

MR. MALONE: May it please the Commission, Ross Malone, for Gulf. Gulf is the applicant in Cases 918 and 919, and we would like to request that Cases 918 and 919 be continued and placed on the regular July docket.

MR. MACEY: Any objection to continuance of Cases 918 and 919? We have before the Commission a motion for continuance in Cases 918 and 919. Mr. Campbell?

> ADA DEARNLEY & ASSOCIATES STENOTYPE REPORTERS ALBUQUERQUE, NEW MEXICO TELEPHONE 3-6691

MR. CAMPBELL: Jack M. Campbell, Roswell. I would like to make a statement in Case 918, in behalf of Leonard Oil Company.

When this application was made for administrative approval, Leonard Oil Company filed a protest to such administrative approval, and in view of the fact, that upon additional study, our protest still stands, but is based on slightly different grounds. I feel it appropriate to advise the Commission and Gulf representatives as to the present position of Leonard Oil Company in connection with Case 918. The Commission records will show that there is now drilling, a well in the northeast quarter of the northeast quarter of Section 16. Gulf has been approached upon the question of whether, if that is a gas well, they would be willing to pool their 120 acres in that quarter section.

There is, of course, the subject well in the southeast quarter of Section 16, to which Gulf seeks to have a 320-acre allowable granted. It is our understanding and position, that the Gulf No. 4 Well in the southwest quarter of Section 16 is a gas well, producing from within the limits of the Jalmat Gas Pool. Gulf has advised us that they are considering re-working their Well No. 1 in the northwest quarter of that section, to make a gas well out of it.

It is our position that under all of those circumstances, Section 16 lends itself in an ideal fashion to four 160-acre gas proration units, allocating 160 acres to each of the four wells. To wit: the Leonard Oil Company well in the northeast quarter; the Gulf well in the southeast; the Gulf No. 4 in the southwest and the Gulf No. 1 Well in the northwest quarter of the section.

ADA DEARNLEY & ASSOCIATES

STENOTYPE REPORTERS

ALBUQUERQUE, NEW MEXICO

TELEPHONE 3-6691

MR. MALONE: May I ask Mr. Campbell a couple of questions?

MR. MACEY: Yes, sir.

MR. MALONE: It is true, is it not, that Leonard is the owner of only 40 acres in the northwest quarter?

MR. CAMPBELL: I stated that we had approached Gulf on the question, if that is a gas well in the Jalmat Pool, would they consider pooling their acreage for that well.

MR. MALONE: May I inquire whether, at the time the notice of intention to drill the well, the application of Gulf for the 320-acre unit was on file?

MR. CAMPBELL: I believe it was. I do not know when the application was filed. I believe the notice of intention to drill was on file at that time, but, the well had not, of course, been commenced at that time.

MR. MALONE: Thank you.

MR. MACEY: Do I understand the applicant, you still wish to continue Cases 918 and 919?

MR. MALONE: Yes.

MR. MACEY: Is there objection to the continuance of 918 and 919 to July 14th? Without objection the two cases will be continued to that date.

STATE OF NEW MEXICO)

COUNTY OF BERNALILLO)

I, ADA DEARNLEY, Court Reporter, do hereby certify that the foregoing and attached transcript of proceedings before the New Mexico
Oil Conservation Commission at Santa Fe, New Mexico, is a true and
correct record to the best of my knowledge, skill and ability.

IN WITNESS WHEREOF I have affixed my hand and notarial seal this 7th day of July, 1955.

My Commission Expires: June 19, 1959

Notary Public, Court Reporter

STENOTYPE REPORTERS
ALBUQUERQUE, NEW MEXICO
TELEPHONE 3-6691

BEFORE THE

Gil Conservation Commission

Santa Fc. New Mexico
July 14, 1955

IN THE MATTER OF:

CASE NO. 919

TRANSCRIPT OF PROCEEDINGS

ADA DEARNLEY AND ASSOCIATES

COURT REPORTERS
605 SIMMS BUILDING
TELEPHONE 3-6691
ALBUQUERQUE, NEW MEXICO

BEFORE THE OIL CONSERVATION COMMISSION Santa Fe, New Mexico July 14, 1955

IN THE MATTER OF:

Application of Gulf Oil Corporation for approval of a 320-acre non-standard gas proration unit in the Eumont Gas Pool, Lea County, New Mexico, to consist of E/2 of Section 22, Township 21 South, Range 36 East, to be dedicated to applicant's Harry Leonard "A" Well No. 3, NW/4 NE/4 of Section 22.

Case 919

BEFORE:

Mr. E. S. (Johnny) Walker Mr. William B. Macey

TRANSCRIPT OF HEARING

MR. MACEY: The next case is Case 919.

MR. MALONE: May the record show that the witness was sworn in Case 918 for Case 919.

DON WALKER

called as a witness, have been previously duly sworn, testified as follows:

DIRECT EXAMINATION

By MR. MALONE:

- Q Will you state your name, please.
- A Don Walker.
- Q You are employed by Gulf Oil Corporation?
- A Yes.
- Q What capacity?
- A Petroleum engineer.
- Q You testified in the previous case as an engineer?

ADA DEARNLEY & ASSOCIATES

STENOTYPE REPORTERS

ALBUQUERQUE, NEW MEXICO

TELEPHONE 3-6691

- A Yes, sir.
- Q Are you familiar with the application of Gulf in Case 919?
- A Yes, sir.
- Q What is sought by that application?
- A In this application Gulf is requesting a 320-acre non-standard gas proration unit in the Eumont Gas Pool, comprising the east half of Section 22, Township 21 South, Range 36 East, Lea County, New Mexico.
 - Q To what well is it proposed to attribute the acreage?
- A The Leonard, Harry Leonard "A" Well No. 3, located 660 feet from the north line and 1980 feet from the east line of said Section 22.

(Gulf Oil Company's Exhibits No. 1, 2, 3, 4 marked for identification.)

Q Will you examine the instruments that have been identified as Gulf's Exhibits 1, 2, 3 and 4 and state what each portrays?

A Exhibit No. 1 in Case 919 is a unit plat which outlines the proposed 320-acre unit, together with the unit well. Exhibit No. 2 is the same plat except we have superimposed thereon the top of the Yates contours. Exhibit No. 3 is a general area plat showing the proposed unit as well as other units in the immediate area which have been approved for Eumont gas proration units. Exhibit No. 4 is a radioactive log for the unit well, Harry Leonard "A" No. 3.

- Q Were those exhibits prepared by you or at your direction?
- A Yes, sir.
- Q They correctly portray the information that is available to you from Gulf's files?
 - A That is right.
 - Q Will you give the Commission a brief history of the Harry

ADA DEARNLEY & ASSOCIATES

STENOTYPE REPORTERS

ALBUQUERQUE, NEW MEXICO

YELEPHONE 3-6691

Leonard "A" Well No. 3, which is the proposed unit well?

A This well was plugged back from 3895 to 3708 feet on October 1, 1951, in the Eumont Gas Pool. It is now producing through $5\frac{1}{2}$ inch casing from perforations 3495 to 3695, which is indicated on the radioactive log. This is from within the vertical limits of the Eumont Gas Pool. It is the Queen formation.

Q What disposition is being made of the gas from this well at the present time?

A It is connected to Gulf's Eunice high-pressure gas system, which is utilized for gas lift purposes. The gas is produced along with gas lift oil and separated and goes to one of the following gasoline plants: Gulf, Skelly, Warren or Phillips. We don't know which molecule goes where. All gas goes to plants and then is processed afterwards.

- Q Residue gas sold?
- A Yes.
- Q Is the well producing any fluid at this time?
- A No, sir.
- Q What is the situation as to the well producing at this point?
- A The well is closed in at this time, to balance overproduction of 107,736 MCF. I don't know the date of that figure. It may have changed since this was written up.
- Q I notice on Gulf's Exhibit 1 there is indicated two oil wells, No. 4 and 5, within the proposed unit, in addition to No. 3 which is the proposed unit gas well. From what pool are the 4 and 5 producing?

A Well No. 5 is producing from the Eunice Field, Grayburg. Well No. 4 is an abandoned producer in the Eunice Field, Grayburg

formation.

- Q Who is the owner of the leasehold rights in all of the proposed unit?
 - A Gulf Oil Corporation.
 - Q Who is the owner of the royalty interest?
 - A State of New Mexico.
- Q What information do you have as to the deliverability of this well?
- A Based on that 320 acre unit, allowable assigned it would then be 1538 MCF per day; the deliverability rate as 600 pounds per square inch wellhead pressure would be approximately 2300 MCF per day. Open flow calculations, 3650 MCF per day.
- Q Have you made a study of the available information to determine whether or not the acreage included in the proposed unit can reasonably be presumed to be productive of gas?
- A Yes, sir. The Well No. 3, top of the Yates there is 3500 feet, which is about a plus 97 subsea and there is about 300 feet, approximately 300 feet there to the gas-cil contact in this area. Down to the south end of the unit, there is only about 70 feet of drop in the structure contours, which would leave maybe 230 feet of possible gas zone before we hit the gas-cil contact.
- Q Is it your opinion that all the acreage would be productive of gas?
 - A Yes. I believe they would.
- Q In your opinion would the approval of the proposed unit prevent waste?
 - A We think that it would prevent waste, yes, sir.
 - Q Would it adversely affect correlative rights of any interested

party?

4.

- A I have no reason to think that it would adversely affect correlative rights of anyone.
- Q Is there any further information concerning this application which you can give the Commission?
 - A I believe that you have covered it very well, Mr. Malone.
 - MR. MALONE: I offer in evidence Gulf's Exhibits 1, 2, 3 and
- MR. MACEY: Without objection they will be received. Any questions?

CROSS EXAMINATION

By MR. RIEDER:

- Q I refer you to Order R-520, and I believe in Order R-520 it clearly limits, or gives, certainly, a suggestive area for wells location 660?
 - A Yes.
- Q You recall that. I believe it is 180 acres, is that not correct?
 - A Yes.
- Q Do you have any reason to believe that this well situated and located as it is would tend to adequately drain the 320 acres proposed without some possible infringement on the correlative rights of offsets?
- A We feel just as we discussed in the prior case, that there is a compensating drainage that all operators have to go along with in these shallow gas pools. There are many other units that have been approved with the location of 660 for 320 acre unit.

We feel that if we are direct offset, and someone asked for

ADA DEARNLEY & ASSOCIATES

atenotype reporters

ALBUQUERQUE, NEW MEXICO

TELEPHONE 3-6691

such a unit, we have no objection because we think that over the long haul we will get our share of the gas and the other man will get his share of his gas.

- Q However, in this area, there is a rather obvious lack of development of the gas acreage?
 - A Yes, sir, that is right.
- Q There would be a rather apparent immediate inequity established?

A Well, we feel that there has been a lack of development in the area, but I can't say that will continue, Mr. Rieder. Actually, some of the old wells drilled through that gas before didn't test the gas, they went on down to the Grayburg. The Humble Well 5 on the east of our unit possibly would make a good gas well at this time, but when those wells were drilled they weren't interested in gas or gas production. It was a nuisance factor. In all probability you will find some stimulation in the area in the future.

MR. RIEDER: I believe that is all.

MR. MACEY: Mr. Mankin.

By MR. MANKIN:

- Q I have just one question. The perforations that are open, does that include Yates and Seven Rivers or Queen?
 - A I believe that is just Queen.
 - Q Just Queen?
 - A Yes.
- Q The records didn't quite reflect which it was. In some cases it showed Yates, Seven Rivers and Queen.
 - A I believe the log would help you out on that.
 - Q Just Queen?

ADA DEARNLEY & ASSOCIATES

STENOTYPE REPORTERS

ALBUQUERQUE, NEW MEXICO

TELEPHONE 3-6691

A Yes, sir.

MR. MACEY: Anyone else have a question of the witness?

If not, the witness may be excused.

MR. MALONE: Nothing further.

(Witness excused.)

MR. MACEY: Anyone have anything further in this case?

If nothing further, we will take the case under advisement.

* * * * * * * *

STATE OF NEW MEXICO) : ss.
COUNTY OF BERNALILLO)

I, ADA DEARNLEY, Court Reporter, do hereby certify that the foregoing and attached transcript of proceedings before the New Mexico Oil Conservation Commission at Santa Fe, New Mexico, is a true and correct record to the best of my knowledge, skill and ability.

IN WITNESS WHEREOF I have affixed my hand and notarial seal this 25th day of July, 1955.

Notary Public, Court Reporter

My Commission Expires:

June 19, 1959.

BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION COMMENION OF THE STATE OF NEW MEXICO FOR THE PURPOSE OF CONSIDERING:

> CASE NO. 919 Order No. R-636

THE APPLICATION OF GULF OIL
CORPORATION FOR AN ORDER
GRANTING APPROVAL OF AN
EXCEPTION PURSUANT TO RULE 5 (a)
FOR THE SPECIAL RULES AND
REGULATIONS FOR THE EUMONT GAS
POOL OF ORDER NO. R-520 IN ESTABLISHMENT OF A NON-STANDARD GAS PRORATION
UNIT OF 320-ACRES CONSISTING OF THE E/2
OF SECTION 22, TOWNSHIP 21 SOUTH, RANGE
36 EAST, NMPM, LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on June 28, 1955 and July 14, 1955, at Santa Fe, New Mexico before the Oil Concervation Commission, hereinafter referred to as the "Commission".

NOW, on this 15th day of September, 1955 the Commission, a querum being present, having considered the records and testimony addresd, and being fully advised in the premises,

FIREDS:

- (1) That due notice of the time and place of hearing and the purpose thereof having been given as required by law, the Commission has jurisdiction of this case and the subject matter thereof.
- (2) That pursuant to provisions of Rule 5 (a) of the Special Rules and Regulations for the Eumont Gas Pool of Order No. R-520, the Commission has power and authority to permit the formation of a gas provation unit consisting of other than a legal section after notice and hearing by the Commission.
- (3) That applicant, Gulf Oil Corporation, is the owner of an oil and gas lease in Lea County, New Mexico, the land consisting of other than a legal section, and described as follows, to-wit:

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM E/2 of Section 22

containing 320 acres, more or less.

- (4) That applicant, Gulf Oil Corporation, has a producing well on the aforesaid lease known as Harry Leonard "A" Well No. 3, located 660' from the North line and 1980' from the East line of Section 22, Township 2i South, Range 36 East.
- (5) That the aforesaid well was completed and in production prior to August 12th, 1954, the effective date of Order No. R-520, is located within the horizontal and vertical limits of the pool heretofore delineated and designated as the Eumont Gas Pool.
- (6) That all of the acresge contained in the proposed proration unit will not be efficiently drained by wells presently preducing in the Eumont Gas Poel.

IT IS THEREFORE ORDERED:

That the application of Gulf Oil Corporation for approval of a 320-acre non-standard gas provation unit consisting of the following described acreage:

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM E/2 of Section 22

be and the same is hereby dealed.

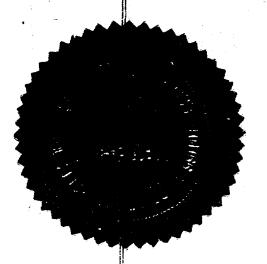
DONE at Santa Fe, New Mexico on the day and year hereinabove designated.

STATE OF NEW MEXICO
ONSERVATION COMMISSION

JOHN F. SIMMS, Chairman

E. S. WALKER, Mamber

W. B. MACEY, Member and Secretary



OIL CONSERVATION COMMISSION P. O. BOX 871

SANTA FE, NEW MEXICO

September 20, 1955

Mr. Rose Malone 200 West Pirst Street Roswell, New Mexico

Dear Sir:

In behalf of your client, Gulf Oil Corporation, we enclose a copy of Order R-686 issued September 15, 1955, by the Oil Conservation Commission in Case 919, which was heard at the June 28th and July 14th hearing.

Very truly yours,

W. B. Macey Secretary - Director

WEN: brp Enclosure Memo Som C.M. Freder

Jo Legal Repl. Ref. Case 919

Decommend deny application.

1. Well brackin will not adjustely drain accurage

2. Proposed Unit Sent Not appeted by Country drainage

3. Hald unit strage to 160 as as presently illicated until further development the devices.

J believe that X exam in transcript will support the devical.

-			والمراجع والمساول والمراجع والمساول والمراجع	A STATE OF THE PARTY OF THE PAR
U Atlantic			Continental od Ca.	Continent to leas
51010			arcuprara	Pearver
L Gulf	My 0 12 Della Ter-	MANUAL MAN	D'II	1 10/0/-0
01 . 02	1 1000.0 EU ANNIS	5 5 5 5°	2 3 -x E 5/05	LE Sime W. J. E S/80
R.R. Bell	Tennanii ii Canata .	Della Turiand	Stote Bernel	e3 Roy Riddel
& Tide Water	V. g.saetty Git L' Geffy	d Continuetel	part Pauf 3	On com. E Te
● ² ● ³	• • • • • • • •	● ³ ● ³ ●3	2 10 41 15 Cunt 1	. , ,
	J."8"	If Guff	ELeck Com	
"COLOMON"				R.M.M
Nory Reason		X2 C • • • • • • • •	t Gulf	•
17			14.	B 5014
d Shell .	# Cities Service L' Tide Water		0 011 57.14% W.Z.	L ² Mak
I Meyers		t* Gulf	Lechers	(Ania
C. L. Cole.			1 4 4	1
C (men-s	• 2 • 4 · 6 · 2 · • 2	20 1. Venco 3	AS OF JUSTICE	J E Sims . s
Coleman U S A-m	57910	DOCE	U S A - M Heary Collins W.SA -	U.S.A.m Mersi
U Shell - Devocia			g Humble	te Gulf
●2 ●3	•, •, •,	THE RESERVE THE PROPERTY OF TH	1 2 1 1	
Į.	t Gulf)	
	L T Water	Estanoine & Alfantic Learning		
9775°	13	"Cetron-	₹5 3850 "G" Ø5	Horry Leonor
10	- 21 <u></u>	State 22	23	
E Attentic E Gulf	A14 A12 A11		Ш	Lº Gulf
-ar 1	"G"	Le min	-(6)=	2.
t California	"Arnott-Romsoy"	<i>y</i>		
1,,0'	State	Horry Lonor A	51010	H. T. Mol18
JEJenda	5 37070	3777		496 X
t Humble	& Canti CCiries & Coat) '6"		L ^o Humble	LI GOLF
	Service 3938 S. C. Felten-s	\ \		
	4 · · · · · · · · · · · · · · · · · · ·			12 Gulf
5 LE Atlantic	2 2		- G- X	2
J.Unit	3990 Somenthe E Fellon		3062	Stote
19 B L		27	26	
• 6 5 • 7	L' Gulf	le Gulf	g^3	ESinclair Olly Moore?
		BEFORE THE OIL CONS IVA ION COM	ISSION 3960	•3
	Lock hart' Somehing fellon:	SANTA M. NEW ME	(0)	J. M. Browns
010	US A. M SE FELLON	Sheet EXHIBIT N	[7.3	2 3800 3996
<u></u>			7	3800 : 3936
Service	L ⁵ Gulf	CASE	.13 , .01	4 5
	•			₽ Gulf
P :		وينافر كال	15 Guif	ŧ
•² •⁴		₩ व	• • • • •	• • • • • • • • • • • • • • • • • • • •
2	33	34	35	Herry Leonard.C
		640 Ac.		Schieste Signing
¥' g² 3880	"O"	770 776.	• ¹⁰ • ⁸ • • ⁵	2 Exp
E Gulf	·	;	:	Te D
	Arnott Romsoy"	William A Ramsay A	• ¹² • ⁷ • ³ •4	Shell'St"
V. F. Jorda	51010	XI Stole		43/0/2
2 1	4 3 2 1	4 3 2 1 1 4	4 3 2 1	4 3 Iscute
			12 11 1	S Ohio Is Gulf
to Sinclair			98 1 3371	"Sunders" H. 7.
	te Guif	E Gulf	1 (S Continental	La Continental
•21 3 S		·	•:0 • • • • • • • • • • • • • • • • • •	• • •
5.7 2° +	4	3		
6 18 C.90	\	. '	• • • • • • • • • • • • • • • • • • • •	E Golf
	°F"	3.≱∕	& Cities Service *	
1.27	"(F 100 da" 93			v
•33 •27		Horry Leonord D	S101e 6 55:	10 1 5
, ,	51018	State		

The second of th

1

		•••					
U Allentic ● 1 +p1 ● 2	9-5"	¥4 •3	l 🔏 🚜	e Continental Od Ca	F M16-	Continent to lexis	
51010	Meret "		A. A.	. Della Tarquera	41		COTVE
P Gulf	Delle tur. EU Falins	Same	Kr.ox* 3	& Repoli		rsheri ⁴	
. ⊕l	• 3 • 3 ¥9 Remgay U.S.A.M. • 3 • 4	00110	l of organia. Turrona	Store Sweet	E Sime 'I ⊕¹	DE Sime DE ROY	Ridde
U Tide Water	V. gestelle det . D'Getty	 	# Continental	1 2	-3	⊕'g cm11.	e fi
~ ~ 6 ₃ · · · · · · · · 6 ₂ · · ·	i⊕1 ⊕3i⊕4 ⊕1	⊕¹ `	o 2 e3	0 con	lie Cant I.		-
"Coleman"	7.8	t? Gulf	1	1 Liter	4		,
•4	• 1 1 1	¥2 *c* •4	e ⁵ .	1 Y	1 64	1	R. M. M
7- 1011 80000	G'V' "c-	R.R. BOIL	5 % °0° -	15 Guif		13	E 641
el U Cont'l. U Shell⊕!	6 1 1 6 1 6 1 6 1 6 1 6 1 6 1 6 1 6 1 6		71	9011 37.14% m.	4		L ³ Mak
A Mayers		L ^e Gulf	_	Lacthers A.F.	1		1404
C L MON-S	2 5/1/02	2 Janes 5	010	Witches S 3865	Lockhari J. Sima - s	J E Sims . s	
Coleman U.S. A.m.	TAIR			U SA - M HOOLY CALLINS	W.5 A . A	(U.S.A - m	Mars
LE Shell-Devonum		1/1/2°	NOVE	g Humble		t Gulf	
●2 ●3	02 06 07 09	E Stenelled	1 4	· · · · · · · · · · · · · · · · · · ·	-		
- i	E Gulf Le T. Water	distancting of A Heartic	Legnard Camp Fee			7	
¥¹ • ⁴ 1075'	• • • • • • • • • • • • • • • • • • •	Cetron-		3834 "G" Ø5		Horry Le	10
O	21		2	23	• [
of 0° 1	•3 •14 •12 • ^{[1}	• • · • · • · · • · · · · · · · · · · ·				1º Golf	2.
California	" c "	,	ulf		1 ·	ÿ	-
	"Arnott - Romsoy"	Horry L	erord t	51010		H. T. A	1011
J.F.Jonso		<u> </u>				AP30)	
t Humble ● i ● i	Confi Etities & Centi '8"	i		L [®] Humble			Gulf
-c* 	Service 5935 "lockhart" Service 5935 U.S.A-m	,		1. 1 .	ŧ.	te Gulf	eneral Eneral
d Atlantic	•s ds			G K		ر راهدين عبراعي د راهدين عبراعي	
	15990 Somenter & Fellon)	' ,	Stof	•
ر دو	L' Gulf		27 Gulf	26	· ø³	ESinclair Olly	Moore
					3960	• ³	*1
	Lockhori Samantha fellon-s	.2		i,	2	J. M. 810	
710	US A-M S.E. Fellon	•	(/	State	•2	2 3800	g.'் 5956
Service :	Le Gulf						
• ×	•1 2		ì	● ¹³	•"	• • • •	
, "			7/10	te Gulf		£ Golf	
•² •4		×17	چاردی در این	•3.	•6	Harry Leons	ord C
2	33		4	35	,	36	
¥ g²	"ວີ		Ac.	• • • • •	. 65		S Erb
3880 15 Guif			•		ž.		้อ"
"8" "	"Arnott Romsay" Stale		A Romsay A	•12 •7 •3	- •4	\$51016	ejisi. e
		×1 57			-	•) ·
2 1 . [4 3 2 1	4 5 3	2 1 1 42	4 1 3 1 2	1 4	6 Ohio 3 Ui	Gulf
5 Sirciair	·	- J.	ب ال ی		Ø13 1 3371'	"Sounders" H	2. 2.
G *6- 151	t Gulf	- £ (oulf -	L ³ Continental	•³	d & Contro	nento!
		_		" <u>J</u> -2."	•	•	, ,
15 T.R. C.8 C.	4 シ2		3	3 - 2 2	: ,	E Golf	, 1
	"F"	3,20	i	Cittes Service	•2	•	200
f. 27	25 133 63		ļ	4			U
1 e 27	Stote	" 2 - 5 1 c	inggard p	Store # 6	* .	5ª 51°	•5
				 			

& Tide Water J. Janda is Gulf & Stanolind LS Humble ф³ •9 **"**D" * C* LS Gulf "Proposed"
Unit T 21 5 IST. Wir. 🛭 Stano. Catron-State ø 5 "g* Harry Leonard "Ramsay" State & Confil. **`**8"

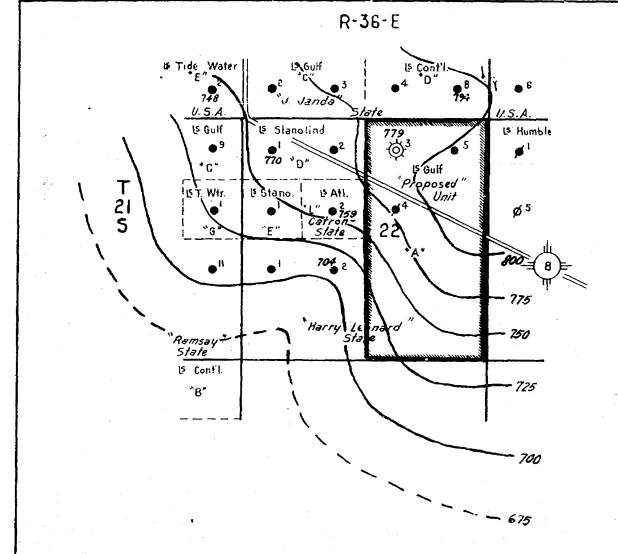
R-36-E

GULF OIL CORPORATION
FORT WORTH PRODUCTION DIVISION
Scale 1" = 2,000"

Plat Accompanying Application for 320-Acre Non-Standard Gas Unit

Gulf - Harry Leonard "A" Lease

OIL CONS. AV. ION COMMISSION SANTA FE, NEW MEXICO



的复数电子 计自己的记录机会 医皮肤毒素 医红状状 医乳球毒素 医克克特氏试验检尿病

GULF GIL CORPORATION
FORT WORTH PRODUCTION DIVISION
Scale 1" = 2,000'

Plat Accompanying Application for 320-Acre Non-Standard Gas Unit

Gulf - Harry Leonard "A" Lease

Structure Map Contoured on top of Yates Horison

Contour Interval - 25'

Memo

Jo

emo som 7/2/2/2

Memo

From wwn 7/15/15 Re: Case #9/9

Jo JWD

OK to write order oppning opplication, No objection.

(www)

SE/4 Sec. 22 215-366

Not in Horozontal

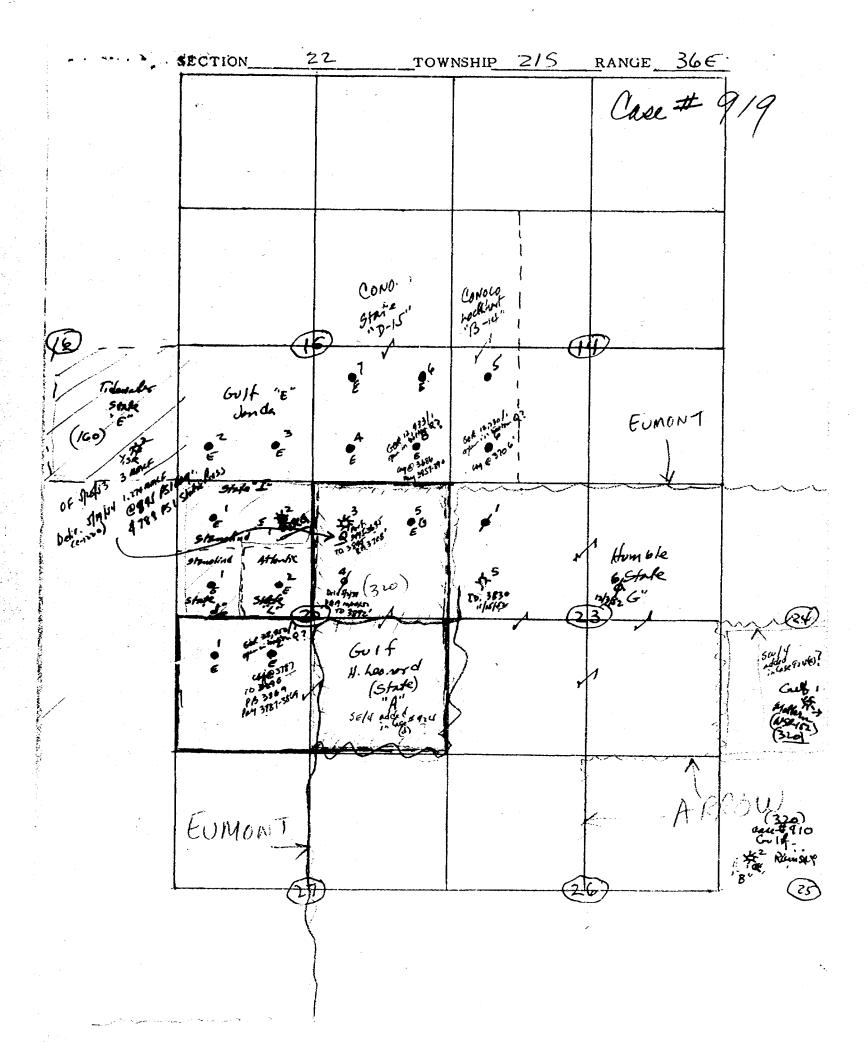
Limits of Bord

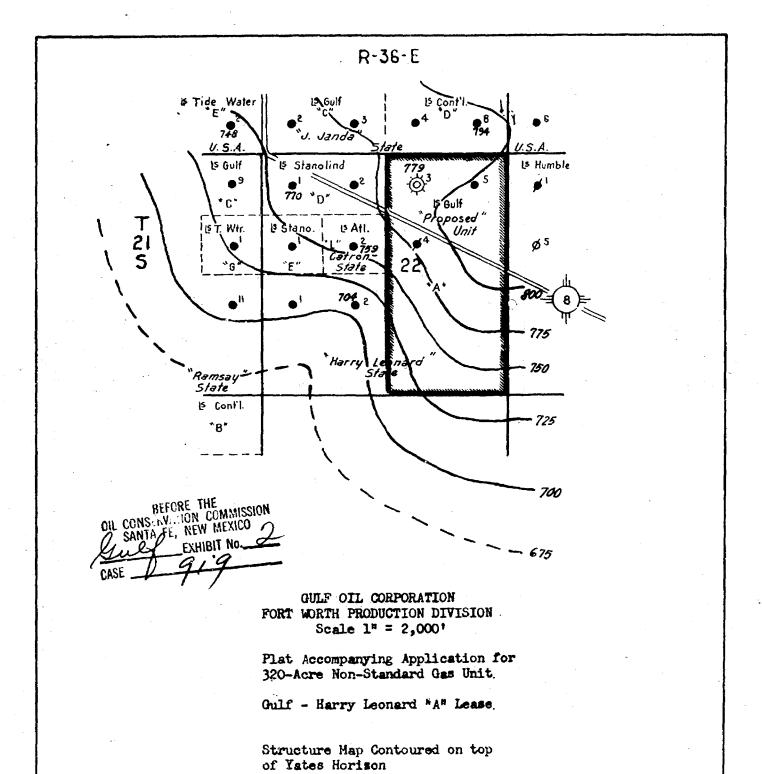
OB Intie Qua Pytuckino g tras?

OB Join up af Arrow Port?

(3) P C-104 (1/17/13 Shows Queen

Gasauallat (1/1





Contour Interval - 25!

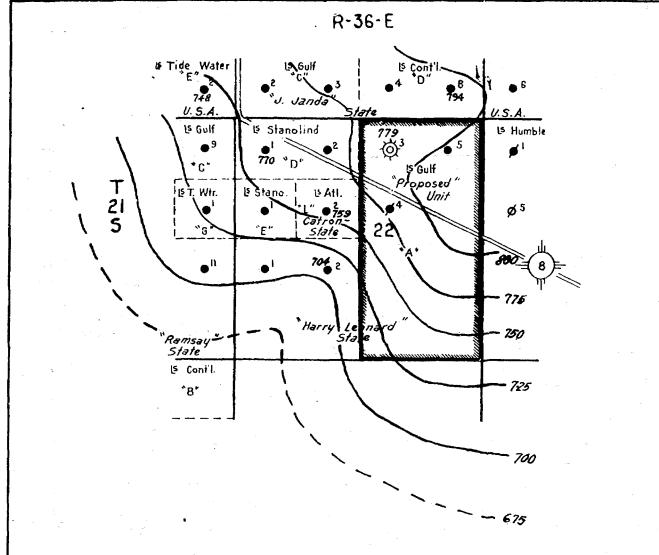
R-36-E & Tide Water U. S.A. LS Gulf Stanolind 15 Humble •9 *****0* *C* ₿ Gulf Proposed Unit T 21 5 ST. Wir. 🏿 Stano. હ Atl. Cetron •¹ ø 5 22 **`8**" Harry Lennard Ramsay State E Confil **"B"**

GULF OIL CORPORATION
FORT WORTH PRODUCTION DIVISION
Scale 1" = 2,000;

Plat Accompanying Application for 320-Acre Non-Standard Gas Unit

Gulf - Harry Leonard "A" Lease

and y



GULF OIL CORPORATION
FORT WORTH PRODUCTION DIVISION
Scale 1" = 2,000"

Plat Accompanying Application for 320-Acre Non-Standard Gas Unit

Gulf - Harry Leonard "A" Lease

Structure Map Contoured on top of Yates Horizon

Contour Interval - 25'

Cone #919

-							
U.S. Contra	3.3		ان آمان آ	Centinentel of Ce	1	FI d-Continent & LEXT	
51010	Myore S			•	arqueters .		Pearso
L' Gulf	Delle Tar.	******	Kinx	0-11	& Repolic		0/01-0
01 02	● 3 ● 3 ¥5	. 5	•8 •° _y .	o² o³	A E 5/0.	Morsholl"	J. E. S/##
R.R. Bett	Rengor USA-R 63	Della 1	urland	Stote	BONTY 1	•3	Roy Ridde!
E Tide water	V. C.Skelly St. L'Getty	,	d confinental	th Chart	t Gulf ●3	●ti Cent1.	e fi
•' •'	• • • • • • • • • • • • • • • • • • • •	•' •'	i •} •3	D CONT.	1● vi le car	H1.	; <
	7.8	B Gulf	;		F.Leck	1	>
Coleman*	200	W2 *** **	ام آروم				R.M.M
Mory Rosson	y' 'c'	A.R. Sell		100	iulf		E.6014
i d' Conf'i.	@ Cities Service & Tide Water		5 % ° -	F - 1 '	7.14% #./		13-12 Mak
L Shell Neyers		• • • • •	•7 •6	5 . • 1	1		
127	-cc-	te Gulf		Lockhort			/Anu
G L G. L. Colo.	5/10	2 51	010	امعممت	Loca J. Sin		
Coleman U S 4.m	57010			U S.A - M HOOSE	ST W.SA		Mars
U Shell-Devocar					ámble		
●2 • ●3		1 2 2	A 12	*		F (NIT.
	E Gulf	U Signation		;		ž.	
Market Marine	LS T. Water	Stonered If Atlantic	Care rec				
₹, • 1	13 10 1	Catron-		g/5 3830	6. qe	Horry	Leonard
20	21	State 2	2 4	2	3		24
E Atlantic, E Gulf	3 014 012 011	¹ •¹ •²	/	1			Gulf
"p"	" c "		ulf	=(8)=	- :		2.
(California	"Arnoll - Ramsay"	Horry L	nord	· M		1	
JE Jende	\$1010			51	010	. H.	T. Mo119
				1			4190 💢
E Humble	Conti Crites & Conti 6"			i enu	mble		is Gulf
· c ·	Service 3939 V. S. A-m	1					Grapin-
& Atlantic		Į.		•		E Gulf	L_2^001_
J.Unit	3990 Somaniha E Follon				Ğ [™] ₩ ⁴ , ~	Wellion "	A. Roman
19 "8" L	_28	9	7		3 400 ,	5	25
• • • 7	15 Gelf	<u>د</u> و د		_	O Ø		Il B Moore 6
	•	,	4		396	o •3	1 1
	"Locahori"	·	i	2		1	· i
	Someatho Fellows	● ²	j j	51	ite .	2 2 M. 380	Brown
	3 6 74/704		<u> </u>			● 380	5956
Service 3	L ^S Gulf	CONT WEELS	1		3 . ₂ •	. 4	
•' *	•						
P"			Journal H	la (Gulf	E Gu	
•² •4		×17			9.	6 3 6	•7
2	33		A :	7	5	' Harry Lo	onard C
- ,]			4	;0	:	Mc Mara Karl	36
≱ ¹ 0 ² 3000	" D"	0.40		•"	e"		2 EVP
₹ Golf	!					**	0
**************************************	"Arnott Ramsoy" State		A. Romsay A	• 12 • 7	o ³	4 🍰 ! : 💰	"Shells!"
7.70700	31018	×1 Sta	1		<u>. </u>	1	
2 1	4 3 2 1	4 3	5 1 5	4 3	2 1	4 Ohia 3	15 Gulf
& Sinciair			1	● ¹² ● ¹¹	⊕¹	' a 2	•
& Sinciair	_ ⊥ to Guif ⊥ →	- L	of J	ن <u>أ</u> سك سا	T 3371.	Sunders"	<i>H</i> 7,
\sim	- -···	2.0	"	L ^S Cont	inental ⊕ ⁹ •	3 Tag. 4. 15. 15. 15.	ontinento'
200	A .	_		ر 💆 🛴	-8"	-	. 1
# T.P. C.80.	4	3	•	35_5	<u>.</u> ;	t Gulf	·
974 •58	· · · · · · · · · · · · · · · · · · ·	35	Į.	Corres Service	φ ⁷ φ	2 🙀 🙀	•3
t. 27	7.		Ì	**,*** 4			200
53 2 7	J. J. F. Janda" \$3	Harry :	eonard D	•*	_6 _s	in to	5
10	Siole \$3	510	10	810	r ≥ • ⁶ • • • •	•	• 1
<u> </u>		-		,	/ /		1
				α	Tin G	なおろ	

Cush 919 EX#3



PETROLEUM AND ITS PRODUCTS

GULF OIL CORPORATION

P.O. DRAWER 1290 FORT WORTH I, TEXAS

B. E. THOMPSON ()

May 4, 1955

FORT WORTH PRODUCTION DIVISION

Res Application for 320-acre Non-Standard Gas Proration Unit, Eumont Gas Pool, Comprising E/2 of Section 22, T-21-S, R-36-E. Les County, New Marico

Oil Conservation Commission State of New Mexico Santa Fe, New Mexico

Gentlemens

On December 15, 1954, Gulf Oil Corporation made written application for an exception to the New Mexico Oil Conservation Commission's Order No. R-520 in regard to the creation of a 480-acre non-standard gas proration unit in the Eumont Gas Pool to be located in Section 22, T-21-5, R-36-E, Lea County, New Mexico. By your letter of January 10, 1955, we were advised that according to Rule 5(a), Paragraph 3, of Order No. R-520, 160 acres is the maximum acreage that could be assigned administratively to our Harry Leonard "A" Well No. 3 because of the well's location in respect to the north and west boundaries.

Therefore, Gulf Oil Corporation hereby resubaits an amended application for a 320-acre non-standard gas proration unit, comprising the E/2 of Section 22, T-21-S, R-36-E, Lec County, New Mexico, to be assigned to Its Harry Leonard "A" Well Mo. 3 in the Eumont Gas Pool. It is respectfully requested that the Commission place this matter on its Docket for the next regular Statewide Hearing.

The following facts are offered in support of this applications

- (1) Gulf Oil Corporation is the owner and operator of the 480-acre oil and gas lease known as the Harry Leonard "A" State Lease, Lea County, New Mexico, as shown on the attached plat.
- (2) Gulf Oil Corporation proposes that the abovedescribed acreage be established as a nonstandard 320-acre gas proration unit in exception to Rule 5(a) of Order No. R-520.
- (3) The Harry Leonard "A" Well No. 3, located 660 feet from the north line and 1980 feet

from the east line, Section 22, T-21-5, R-36-E, Lea County, New Mexico, was completed on October 1, 1951, at a depth of 3708 feet as a gas well in the Eumont Gas Pool, and is producing from within the vertical limit of said gas pool as defined in New Mexico Oil Conservation Commiscions Order No. R-520. The applicant proposes to use this well as the unit well.

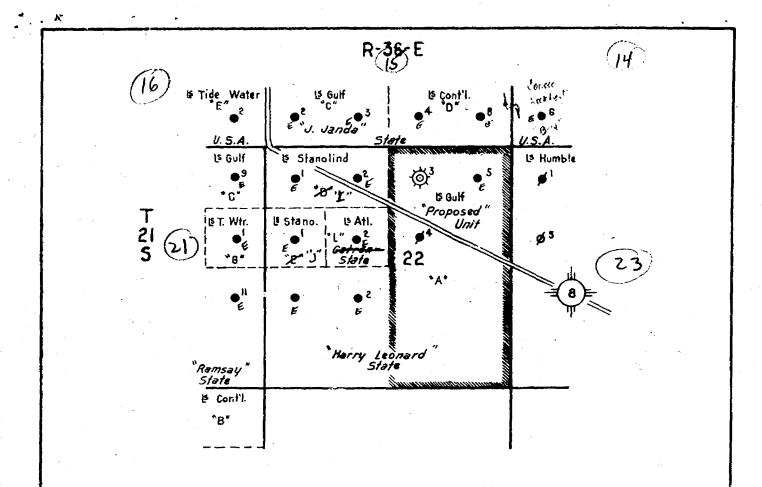
(4) No other Eument Gas well is completed on the 320-acre proration unit proposed under this application.

Respectfully submitted,

GULF OIL CORPORATION

Division Production Manager U

CCs New Mexico Oil Conservation Commission P. O. Box 2045 Hobbs, New Mexico Attins Mr. A. L. Porter, Jr.



GULF OIL CORPORATION
FORT WORTH PRODUCTION DIVISION
Scale 1" = 2,000'

Plat Accompanying Application for 320-Acre Non-Standard Gas Unit

Gulf - Harry Leonard "A" Lease