BEFORE THE OIL AND GAS CONSERVATION COMMISSION

OF THE STATE OF UTAH

IN THE MATTER OF THE APPLICATION OF AMERICAN PETROFINA, INC., a Delaware corporation, and EMGLISH OIL COMPANY, a Mevada corporation, FOR AN ORDER RETABLISHING DRILLING UNITS FOR THE FERRON AREA, EMERY COUNTY, UTAH

CAUSE NO. 7

REPORT AND ORDER

Appearances:

For:

David L. McKay

Applicant

Charles R. Holland

Mountain Fuel Supply Company

W. Hughes Brockbank

Intermountain Oils and Intermountain Gas

Earl O. Anderson

Intermountain Cils and Intermountain Ces

Harold Bailey

Himself

William J. Coleman

Owanah Oil and Development Company

Protestants

A. John Ruggeri

Carbon-Emery Producers Corporation

J. M. Conover

Himself

Ray Wareham

Ferron and Orangeville residences as appearing in letter to Commission

Maak Bunderson

Himself

..........

Hugh W. Colton

Ferron and Orangeville residences as appearing in letter to Commission

By the Commission:

On the 9th day of July, 1957, American Petrofina, Inc. and English
Oil Company filed an application for an order establishing 320 acre drilling
units for the Ferron Area, Emery County, Utah. The matter was set for
hearing before the Oil and Gas Conservation Commission of Utah, to be heard
on August 21, 1957, at 10:00 a.m. in the Governor's Board Room, State
Capitol Building, Salt Lake City, Utah.

All interested parties were given due and legal notice of said hearing and proof of publication of such notice in a daily newspaper of general circulation in the City of Salt Lake and County of Salt Lake, Utah, and in all

newspapers in Emery County, Utah, is on file with the Commission. Hearing upon the matter was had on August 21, 1957, and concluded on November 14, 1957, and the matter was taken under advisement by the Commission.

From the testimony adduced at said hearing and from the record and files in the case, which are made a part hereof by reference, the Commission now makes the following findings of fact and conclusions together with its order herein.

1907/15

FINDINGS OF PACT

- 1. That the Applicants, American Petrofina, Inc., a Delaware corporation, and English Oil Company, a Nevada corporation, are both duly authorized to do business in the state of Utah and, at the present time, are engaged in the drilling and development of various oil and gas properties within the state.
- 2. That, more particularly, Applicants are owners and holders of subsisting oil and gas leases covering lands within the following described erea, Emery County, Utah:

Township 20 South, Range 7 Rast, S.L.M.

Section 1: Si Section 2: Si Section 3: Si AĨ1 Section 10: Section 11: All Section 12: All Section 13: All Section 14: All Section 15: All Section 16: All Section 17: Ez Section 20: Ez Section 21: All Section 22: All Section 23: All Section 24: W Section 26: All All Section 27: Section 28: All Section 29: Eż Section 32: By Section 33: All Section 34: A11 Section 35: W

Township 21 South, Range 7 East, S.L.M.

Section 3: All Section 4: All Section 7: R Section 8: All Section 9: All Section 10: All

1

Section 16: All Section 17: All Section 18: B

- 3. That the Applicants have drilled two wells on the above described lands capable of producing gas from the Ferron Sandstone. That available geological and engineering data obtained in the course of drilling these wells indicate the presence of several sands in the Ferron Sandstone, member of the Mancos Formation, underlying the above described lands which contain a common accumulation of Cas; that said producing sands are relatively shallow and of low pressure.
- 4. That the majority of the interested parties are of the opinion that one well will not adequately drain, in accordance with good conservation practice, all recoverable gas from the Ferron Sandstone underlying approximately 640 surface acres in the subject area; and that, at this time, the establishment of drilling units of 320 acres would insure proper and efficient development of the heretofore mentioned acreage, and promote the conservation of the gas resources of the state.
- 5. The Commission, therefore, finds and concludes that drilling units of 320 acres can be established which will fulfill the statutory requirements.

CONCLUSION

The Commission, therefore, concludes that the application should be granted as requested.

ORUMR

IT IS HEREBY ORDERED that the following rules and regulations shall apply to wells heretofore and hereafter drilled, completed, or recompleted in the Ferron Sandstone, member of the Mancos Shale Formation, of the Ferron Area as herein defined, in addition to other applicable rules and regulations and Orders of the Commission, heretofore adopted and not in conflict herewith.

FIELD RULE 10 - 7. Drilling Units shall be and the same are hereby established in 320 acre tracts, more or less, with a maximum of one well on each tract located as follows:

DRILLING UNIT	IMSCRIPT:	COM - Y Sec.	EHRON Twp.	AREA Rgo.	PERMITTED WELL LOCATION
1	8 <u>1</u>	1	208	72	NET SMT
2	8 <u>1</u>	2	208	78	
3	8 <u>1</u>	3	208	78	

DRILLING UNIT	DESCRIPT Acresse	(ON -) Sec.	TWP.	AREA Rgo.	PERMITTED WELL LOCATION
4	R.	12	208	72	net net
5	MŢ.	12	208	72	NOR SWIT
	₩Ţ	11	208	72	NE IG
7	W	11	208	72	NE SW
8	<u> </u>	10	208	78	Mark Mark
.9	W	10	508	72	MR SW
10 11	# 2 - 1	13	208 2 0 8	73 73	NO NE
12	J.	13 14	208	72	NET NET
13	ŢĪ.	14	205	72	nal and
14	rī.	15	208	72	HR HR
15	wī.	15	205	72	HEL SWI
16	r.J	16	205	73	NET NET
17	₩ <u>Ī</u>	16	208	72	nd ant
18	B ₂	17	208	72	not not
19	요구	24	208	72	NE OF
20	R	23	208	72	NET NET
21	**	23	208	72	NE SE
22	<u> </u>	22	208	72	NET NET
23	w s	22	208	73	NEXT SET
24		21 21	208 208	72 73	NE NE
25 26	T.	20	208	72	NET NET
27	Ţ.	26	208	72	HE NE
28	ŢĬ.	26	208	72	MR SW
29	z Ĭ	27	205	72	NE NE
30	wŢ	27	208	72	NE SEL
31	R.	28	205	72	NET NET
32	M Z	28	208	73	nd swi
33	E.	29	208	72	net net
34	M.Ş	35.	208	73	nr sw
35	*	34	208	72	NE NE
36	## **	34	208	73	NET SWIT
37	Z.	33	208	73	NE NE
38 20	M.	33 32	208	72	NR SW
39 40		76	208 208	72	NE NE
41	ŢĬ.	3 4	215	72	mi ali
42	r.I	Á	218	72	STEL STEL
43	w j	4	218	72	MBT 8Mf
44	$\mathbf{E}_{2}^{\mathrm{I}}$	5	218	72	net net
45 46	ΑŞ	5 10 10	218	72	NET SWIT
46	建	10	218	72	nrt nrt
47 48	M.	10	218	75	NE ST
48	華	9	218	72	NET NET
49	<u>"</u> ‡	Z	578	7%	NET ONT
7U 21		9 8 7 16	218 218 218 218 218 218 218 218 218 218	72 72 72 72 72 72 72 72 72 72 72 72 72 7	MRL MRL NRL SWL NRL SWL NRL MRL NRL MRL NRL MRL NRL MRL NRL MRL NRL SWL NRL NRL NRL SWL NRL SWL NRL SWL
フル Eo	7 m	0	210 210	75	RET RET
76 81		16	64.0 21.0	72	NE NE
£4	Ϋ́Ì	17	21 8	75	NR NR
55	nī.	īź	218	7E	NR UR
49 50 51 52 53 54 55 56	sĮ	17 18 16	218	78	加斯子 200千
57	19 19 19 19 19 19 19 19 19 19 19 19 19 1	17	218	72	nr. sw.;
		-			• •

each such well shall be drilled only at the location herein authorized, and each such well shall be located not closer than 500 feet from the exterior lines of the legal quarter-quarter subdivision within the unit upon which the well is located; provided, however, that exceptions to the location of the permitted well within such legal subdivision may be had without notice or hearing upon an application filed in due form showing the necessity for

a location measure than 500 feet to the exterior lines of the said legal subdivision, based upon topographical reasons, and showing consent from the operators in all other drilling units within themsaid pool which adjoin or corner upon the drilling unit which shall contain such unorthodox location.

American Patrofina, Inc. and English Oil Company Well No. Fee 1 - 14, is designated as the drilling unit well for Drilling Unit No. 22. American Petrofina, Inc. and English Oil Company Well No. State 1 - 22 is designated as the drilling unit well for Drilling Unit No. 23, and American Petrofina, Inc. and English Oil Company Well No. Government 1 - 4, is designated as the drilling unit well for Drilling Unit No. 42.

If IS FURTHER CHIRRID that the rules and regulations contained herein shall become effective forthwith; and henceforth the commencement of the drilling of any well or wells in the Ferron Area, as defined herein, for the purpose of producing gas from the several sands of the Ferron Sandstone at a location other than authorized by this Order, is hereby prohibited.

IT IS FURTHER ORIENTED that the Commission expressly reserves its right after notice and hearing, to alter, smend, or repeal any and/or all of the above rules and regulations.

OMINED this 13th day of December, 1957.

THE OIL AND GAS CONSERVATION CONSISSION OF THE STATE OF UTAH

C. R. Hamman, Chairman

C. S. THEREOF, Complete Longs

M. V. HATON, Commissioner

BHAD V. CLYIE, Commissioner

V. V. HAW, Count selfmar

BEFORE THE OIL AND GAS CONSERVATION COMMISSION

OF THE STATE OF UTAH

.....

IN THE MATTER OF THE APPLICATION OF AMERICAN PETROFINA, INC., a Delaware

CAUSE NO. 7

corporation, and ENGLISH OIL COMPANY, a Nevada corporation, FOR AN ORDER

REPORT AND ORDER

ESTABLISHING DRILLING UNITS FOR THE

FERRON AREA, EMERY COUNTY, UTAH

Appearances:

For:

David L. McKay

Applicant

Charles R. Holland

Mountain Fuel Supply Company

W. Hughes Brockbank

Intermountain Oils and Intermountain Gas

Earl O. Anderson

Intermountain Oils and Intermountain Gas

Harold Bailey

Himself

William J. Coleman

Owanah Oil and Development Company

Protestants

A. John Ruggeri

Carbon-Emery Producers Corporation

J. M. Conover

Himself

Ray Wareham

Ferron and Orangeville residences as appearing in letter to Commission

Mack Bunderson

Himself

Hugh W. Colton

Ferron and Orangeville residences as appearing in letter to Commission

By the Commission:

On the 9th day of July, 1957, American Petrofina, Inc. and English Oil Company filed an application for an order establishing 320 acre drilling units for the Ferron Area, Emery County, Utah. The matter was set for hearing before the Oil and Gas Conservation Commission of Utah, to be heard on August 21, 1957, at 10:00 a.m. in the Governor's Board Room, State Capitol Building, Salt Lake City, Utah.

All interested parties were given due and legal notice of said hearing and proof of publication of such notice in a daily newspaper of general circulation in the City of Salt Lake and County of Salt Lake, Utah, and in all newspapers in Emery County, Utah, is on file with the Commission. Hearing upon the matter was had on August 21, 1957, and concluded on November 14, 1957, and the matter was taken under advisement by the Commission.

From the testimony adduced at said hearing and from the record and files in the case, which are made a part hereof by reference, the Commission now makes the following findings of fact and conclusions together with its order herein.

FINDINGS OF FACT

- 1. That the Applicants, American Petrofina, Inc., a Delaware corporation, and English Oil Company, a Nevada corporation, are both duly authorized to do business in the state of Utah and, at the present time, are engaged in the drilling and development of various oil and gas properties within the state.
- 2. That, more particularly, Applicants are owners and holders of subsisting oil and gas leases covering lands within the following described area, Emery County, Utah:

Township 20 South, Range 7 East, S.L.M.

Section 1: Section 2: Section 3: S S S S Section 10: All Section 11: All Section 12: All Section 13: All Section 14: A11 Section 15: All Section 16: All E₂ Section 17: Section 20: Section 21: All Section 22: All Section 23: All W_2^{\perp} Section 24: Section 26: All Section 27: All Section 28: All El El Section 29: Section 32: Section 33: All Section 34: All Section 35: W

Township 21 South, Range 7 East, S.L.M.

Section 3: All Section 4: All Section 5: All 7: Section \mathbf{E}_{2}^{2} Section 8: All Section 9: All Section 10: All -3-

Section 16: All Section 17: All Section 18: E₂

- 3. That the Applicants have drilled two wells on the above described lands capable of producing gas from the Ferron Sandstone. That available geological and engineering data obtained in the course of drilling these wells indicate the presence of several sands in the Ferron Sandstone, member of the Mancos Formation, underlying the above described lands which contain a common accumulation of gas; that said producing sands are relatively shallow and of low pressure.
- 4. That the majority of the interested parties are of the opinion that one well will not adequately drain, in accordance with good conservation practice, all recoverable gas from the Ferron Sandstone underlying approximately 640 surface acres in the subject area; and that, at this time, the establishment of drilling units of 320 acres would insure proper and efficient development of the heretofore mentioned acreage, and promote the conservation of the gas resources of the state.
- 5. The Commission, therefore, finds and concludes that drilling units of 320 acres can be established which will fulfill the statutory requirements.

CONCLUSION

The Commission, therefore, concludes that the application should be granted as requested.

ORDER

IT IS HEREBY ORDERED that the following rules and regulations shall apply to wells heretofore and hereafter drilled, completed, or recompleted in the Ferron Sandstone, member of the Mancos Shale Formation, of the Ferron Area as herein defined, in addition to other applicable rules and regulations and Orders of the Commission, heretofore adopted and not in conflict herewith.

FIELD RULE 10 - 7. Drilling Units shall be and the same are hereby established in 320 acre tracts, more or less, with a maximum of one well on each tract located as follows:

DRILLING UNIT	DESCRIPTI Acreage	ON - E	ERRON Twp.	AREA Rge.	PERMITTED WELL LOCATION
1	Sł	1	20S	715	NE' SW'
2	$S_{\overline{z}}^{\underline{T}}$	2	20S	7E	NE A SWA
3	S <u>T</u>	3	20S	7E	$NE_4^{\dagger}SW_4^{\dagger}$

DRILLING UNIT	DESCRIPT: Acreage	ION - I	TWP.	AREA Rge.	PERMITTED WELL LOCATION
4	E½	12	20S	7 E	NE NE
5	W S	12	20S	7E	NEA SWA
6	E 2	11	20S	7E	$NE_{A}^{T} NE_{A}^{T}$
7	W S	11	20S	7E	NE SWA
8	E S	10	205	7E	NEA NEA
9	MZ	10	20S	7E	ne swa
10	E T	13	20S	7E	NE4 NE4
11	₩Ţ	13	20S	7E	NE4 SW4
12	E Z	14	20S	7 E	NE_4 NE_4
13	WI	14	20 S	7E	NE4 SW4
14	E ^I 2	15	20 S	7E	$NE_{\frac{1}{4}} NE_{\frac{1}{4}}$
15	WZ	15	20 S	7E	NE ₄ SW ₄
16	E ²	16	20S	7 e	NE4 NE4
17	₩ş	16	20S	7E	ne ₄ sw ₄
18	E ?	17	205	7E	ne ₄ ne ₄
19	₩Ş	24	20S	7E	$NE_4 SW_4$
20	E₁	23	20S	7E	ne ₄ ne ₄
21	₩ <mark>‡</mark>	23	20S	7E	$NE_{4} SW_{4}$
22	E 2	22	20S	7e	NE_{4} NE_{4}
23	₩ <mark>‡</mark>	22	20S	7E	NE ₄ SW ₄
24	E.	21	20S	7B	NE4 NE
25	M [‡]	21	20S	7 E	NE4 SW4
26	E ‡	20	20 S	73	NE4 NE4
27	Eż	26	20S	7E	ne ₄ ne ₄
28	₩ 2	26	20S	7E	NE ₄ SW ₄
29	Eż	27	20S	7 E	NE NE
30	<u>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</u>	27	20 S	7E	NE4 SW4
31	E ģ	28	205	7E	NE NE
32	<u> </u>	28	208	7E	NE ₄ SW ₄
33	Eż	29	205	7E	NE4 NE4
3 4	₩ Ż	35	20S	7E	NE4 SW4
35 76	Eż w I	34	20S	7E	NE NE
36 30	M Ż	34 77	20S	7E	NE ₄ SW ₄
<i>37</i>	E 2	33	20S	7E	NE NE
38 30	W	<i>33</i>	20S	7E	NE4 SW4
39 40	Eż	32	20S	7E	NE4 NE4
41	E 2	3	21S	7E	NEA NEA
42 42	E Z	3	21S	7E	NE4 SW4
43	# [T S	4 4	21S	7E	SE4 SE4
44	स ्ट्र 1 व्य		21S	7E	NEA SWA
45	<u>1887</u> 182	5 5	21S	7E	NE NE
46	n z L	10	21S 21S	7 e 7e	nea swa nea nea
47	m.T	10	21S 21S	415 cT/	
48	n Z		21S	7e 7e	
49	WI.	9	21S	7E	NEA NEA
50	EZ	9 8	21S	7E	NEA NEA
51	w.Ţ	8	215	7E	NE4 SW4
52	E ^l	7	21S	7E 7E	NEA NEA
53	N ^S	16	21S	7E	NEA NEA
54	N ¹ Z	17	21S	7E	NEA NEA
55	r. I	18	21S	7E	NEA NEA
56	또 5분 5년 5년	16	21S	7 E	$NE_4^{\dagger} SW_4^{\dagger}$
57	s ź	17	21S	7E	NE_{4}^{1} SW_{4}^{2} ;
<i>-</i> .	-2	- 1		1 22	11-4 UNA,

each such well shall be drilled only at the location herein authorized, and each such well shall be located not closer than 500 feet from the exterior lines of the legal quarter-quarter subdivision within the unit upon which the well is located; provided, however, that exceptions to the location of the permitted well within such legal subdivision may be had without notice or hearing upon an application filed in due form showing the necessity for

a location nearer than 500 feet to the exterior lines of the said legal subdivision, based upon topographical reasons, and showing consent from the operators in all other drilling units within the said pool which adjoin or corner upon the drilling unit which shall contain such unorthodox location.

American Petrofina, Inc. and English Oil Company Well No. Fee 1-14, is designated as the drilling unit well for Drilling Unit No. 12. American Petrofina, Inc. and English Oil Company Well No. State 1-22 is designated as the drilling unit well for Drilling Unit No. 23, and American Petrofina, Inc. and English Oil Company Well No. Government 1-4, is designated as the drilling unit well for Drilling Unit No. 42.

IT IS FURTHER ORDERED that the rules and regulations contained herein shall become effective forthwith; and henceforth the commencement of the drilling of any well or wells in the Ferron Area, as defined herein, for the purpose of producing gas from the several sands of the Ferron Sandstone at a location other than authorized by this Order, is hereby prohibited.

IT IS FURTHER ORDERED that the Commission expressly reserves its right after notice and hearing, to alter, amend, or repeal any and/or all of the above rules and regulations.

ORDERED this 13th day of December, 1957.

THE OIL AND GAS CONSERVATION COMMISSION
OF THE STATE OF UTAH

C. R. HENDERSON, Chairman

C. S. THOMSON, Commissioner

M. V. HATCH, Commissioner

EDWARD W. CLYDE, Commissioner

W. G. MANN, Commissioner

BRFORE THE OIL AND GAS CONSERVATION COMMISSION

OF THE STATE OF UTAH

2

IN THE MATTER OF THE APPLICATION OF AMERICAN PETROFINA, INC., a Delaware : corporation, and ENGLISH OIL COMPANY, a Nevada corporation, FOR AN ORDER : ESTABLISHING DRILLING UNITS FOR THE

CAUSE NO. 7

REPORT AND ORDER

ESTABLISHING DRILLING UNITS FOR T FERRON AREA, EMERY COUNTY, UNAH

Appearances:

For:

David L. McKay

Applicant

Charles R. Holland

Mountain Fuel Supply Company

W. Hughes Brockbank

Intermountain Oils and Intermountain Gas

Karl O. Anderson

Intermountain Oils and Intermountain Gas

Harold Bailey

Himself

William J. Coleman

Owanah Oil and Development Company

Protestants

A. John Ruggeri

Carbon-Emery Producers Corporation

J. M. Conover

Himself

Ray Wareham

Ferron and Orangeville residences as appearing in letter to Commission

Mack Bunderson

Himself

Hugh W. Colton

Ferron and Orangeville residences as appearing in letter to Commission

By the Commission:

On the 9th day of July, 1957, American Petrofina, Inc. and English
Oil Company filed an application for an order establishing 320 acre drilling
units for the Ferron Area, Emery County, Utah. The matter was set for hearing
before the 0il and Gas Conservation Commission of Utah, to be heard on August
21, 1957, at 10:00 a.m., in the Governor's Board Room, State Capitol Building,
Salt Lake City, Utah.

All interested parties were given due and legal notice of said hearing, and proof of publication of such notice in a daily newspaper of general circulation in the City of Salt Lake and County of Salt Lake, Utah, and in all newspapers in Emery County, Utah, is on file with the Commission. Hearing

upon the matter was had on Angust 21, 1957, and concluded on November 14, 1957, and the matter was taken under advisement by the Commission.

From the testimony adduced at said hearing and from the record and files in the case, which are made a part hereof by reference, the Commission now makes the following findings of fact and conclusions together with its order herein.

FINDINGS OF FACT

- 1. That the Applicants, American Patrofina, Inc., a Delaware corporation, and English Oil Company, a Nevada corporation, are both duly authorized to do business in the State of Utah and, at the present time, are engaged in the drilling and development of various oil and gas properties within the state.
- 2. That, more particularly, Applicants are owners and holders of subsisting oil and gas leases covering lands within the following described area, Emery County, Utah:

(description)

- 3. That the Applicants have drilled two wells on the above described lands capable of producing gas from several sands in the Ferron Formation.

 That geological data obtained in the course of drilling these wells indicate that said producing sands are relatively shallow and of low pressure.
- 4. That the majority of the interested parties are of the opinion that one well will not adequately drain, in accordance with good conservation practice, all recoverable gas from the Ferron Formation underlying approximately 640 surface acres in the subject area; and that, at this time, the establishment of drilling units of 320 acres would insure proper and efficient development of the heretofore mentioned acreage, and promote the conservation of the gas resources of the state.
- 5. The Commission, therefore, finds and consludes that drilling units of 320 acres can be established which will fulfill the statutory requirements.

CONCLUSION

The Commission, therefore, concludes that the application should be

granted as requested.

ORDER

IT IS HEREBY ORDERED that the following rules and regulations shall apply to wells heretofore and hereafter drilled, completed, or recompleted in the Ferron Area as herein defined, in addition to other applicable rules and regulations and orders of the Commission, heretofore adopted and not in conflict herewith.

FIELD RULE 11-7. Drilling Units shall be and the same are hereby established in 320 acre tracts, more or less, with a maximum of one well on each tract located as follows:

DRILLING UNIT		DESCRI	PERMITTED WELL		
NO.	Acreage	Sec.	Twp.	Rge.	LOCATION
1	St	1	208	7E	nei swi
2	ន្ទិ	2	205	7B	NE SWI
3	s <u>ī</u>	3	208	7E	nel swi
4	r z	12	205	7E	NET NET
5	• • • •	• • •	•••	• •	etc.i

each such well shall be drilled only at the location herein authorized, and each such well shall be located not closer than 500 feet from the exterior lines of the legal quarter-quarter subdivision within the unit upon which the well is located; provided, however, that exceptions to the location of the permitted well within such legal subdivision may be had without notice or hearing upon an application filed in due form showing the necessity for a location nearer than 500 feet to the exterior lines of the said legal subdivision, based upon topographical reasons, and showing consent from the operators in all other drilling units within the said pool which adjoin or corner upon the drilling unit which shall contain such unorthodox location.

IT IS FURTHER ORDERED that no well shall be drilled within 1980 feet of the exterior boundary of the acreage herein described.

IT IS FURTHER ORDERED that the rules and regulations contained herein shall be some effective forthwith; and henceforth the commencement of the drilling of any well or wells in the Ferron Area, as defined herein, for the purpose of producing gas therefrom at a location other than authorized by this Order, is hereby prohibited.

IT IS FIRTHER ORDERED that the Commission expressly reserves its right, after notice and hearing, to alter, amend, or repeal any and/or all of the

above	rules and	regulations.			
	ORDERED	this	day	or	1957-
				THE OIL AND GAS CONSERVA	
				C. R. HENDERSON, Chairm	R03.
				C. S. THOMSON, Commission	oner
				M. V. HATCH, Commission	302
				EDWARD W. CLYDE, Commiss	sioner
				W. G. MANN, Commissioner	