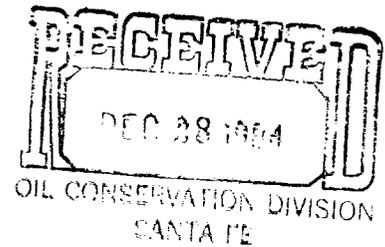


RANDOLPH M. RICHARDSON
OIL AND GAS LAND AND UNIT CONSULTANT
FEDERAL - STATE - FEE
P. O. BOX 2423
ROSWELL, NEW MEXICO 88201



December 26, 1984

OFFICE 505 622-8801
HOME 505 622-7985

In re: Snake Eyes Unit and
Flying "H" Unit
Chaves County, New Mexico

Mr. Gilbert P. Quintana
Oil Conservation Division
P.O. Box 2088
Santa Fe, New Mexico 87501

Dear Mr. Quintana:

On December 20, 1984, I forwarded letter from the Commissioner giving preliminary approval to McClellan Oil Corporation's Flying "H" Unit and Harper Oil Company's Snake Eyes Unit.

Such letters were requested during the hearing for cases 8426 and 8427.

I am now enclosing copies of Designation Letters for each of these two Units, issued by the BLM, and both dated December 21, 1984.

Please advise if you need anything additional at this time.

Yours very truly

A handwritten signature in cursive script that reads "R.M. Richardson". The signature is written in black ink and is positioned above the printed name.

R.M. Richardson

RMR:sy
enc.

cc: Harper Oil Company
McClellan Oil Corporation



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Roswell District Office

P. O. Box 1397

Roswell, New Mexico 88201

IN REPLY
REFER TO:

3100-71

December 21, 1984

Randolph M. Richardson
P.O. Box 2423
Roswell, NM 88201

Gentlemen:

Your application of November 15, 1984, filed with the BLM by Randolph M. Richardson on your behalf requests the designation of the Snake Eyes Federal Unit area, embracing 9,946.34 acres, more or less, Chaves County, New Mexico, as logically subject to exploration and development under the unitization provisions of the Mineral Leasing Act as amended, for all formations.

Pursuant to unit plan regulations 43 CFR 3180, the land requested as outlined on your plat marked "Snake Eyes Federal Unit, Chaves County, New Mexico," is hereby designated as a logical unit area for all depths.

The unit agreement submitted for the area designated should provide for a well to test the formation overlying the Precambrian, or to a depth of 5,500 feet. Your proposed use of the Form of Agreement for Unproved Areas will be accepted with the modifications requested in your application.

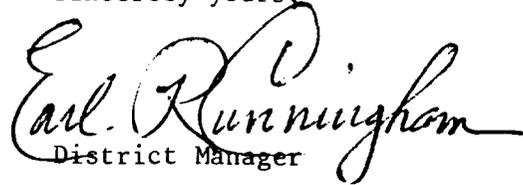
If conditions are such that further modification of said standard form is deemed necessary, three copies of the proposed modifications with appropriate justification must be submitted to this office for preliminary approval.

In the absence of any other type of land requiring special provisions or any objections not now apparent, a duly executed agreement identical with said form, modified as outlined above, will be approved if submitted in approvable status within a reasonable period of time. However, notice is hereby given that the right is reserved to deny approval of any executed agreements submitted which, in our opinion, does not have the full commitment of sufficient lands to afford effective control of operations in the unit area.

When the executed agreement is transmitted to the BLM for approval, include the latest status of all acreage. In preparation of Exhibits "A" and "B", follow closely the format of the sample exhibits attached to the reprint of the aforementioned form.

Inasmuch as this agreement involves State land, we are sending a copy of this letter to the Commissioner of Public Lands. Please contact the State of New Mexico before soliciting joinders regardless of prior contacts or clearances from the State.

Sincerely yours,

A handwritten signature in cursive script that reads "Earl Runnigham". The signature is fluid and elegant, with a large initial "E" and a long, sweeping tail on the "m".

District Manager



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Roswell District Office

P. O. Box 1397

Roswell, New Mexico 88201

IN REPLY
REFER TO:

3100-71

December 21, 1984

Randolph M. Richardson
P.O. Box 2423
Roswell, NM 88201

Gentlemen:

Your application of November 15, 1984, filed with the BLM by Randolph M. Richardson on your behalf requests the designation of the Flying "H" Federal Unit area, embracing 18,301.69 acres, more or less, Chaves County, New Mexico, as logically subject to exploration and development under the unitization provisions of the Mineral Leasing Act as amended, for all formations.

Pursuant to unit plan regulations 43 CFR 3180, the land requested as outlined on your plat marked "Flying "H" Federal Unit, Chaves County, New Mexico," is hereby designated as a logical unit area for all depths.

The unit agreement submitted for the area designated should provide for a well to test the formation overlying the Precambrian, or to a depth of 5,000 feet. Your proposed use of the Form of Agreement for Unproved Areas will be accepted with the modifications requested in your application.

If conditions are such that further modification of said standard form is deemed necessary, three copies of the proposed modifications with appropriate justification must be submitted to this office for preliminary approval.

In the absence of any other type of land requiring special provisions or any objections not now apparent, a duly executed agreement identical with said form, modified as outlined above, will be approved if submitted in approvable status within a reasonable period of time. However, notice is hereby given that the right is reserved to deny approval of any executed agreements submitted which, in our opinion, does not have the full commitment of sufficient lands to afford effective control of operations in the unit area.

When the executed agreement is transmitted to the BLM for approval, include the latest status of all acreage. In preparation of Exhibits "A" and "B", follow closely the format of the sample exhibits attached to the reprint of the aforementioned form.

Inasmuch as this agreement involves State land, we are sending a copy of this letter to the Commissioner of Public Lands. Please contact the State of New Mexico before soliciting joinders regardless of prior contacts or clearances from the State.

Sincerely yours

A handwritten signature in cursive script that reads "Earl R. Cunningham". The signature is fluid and extends across the width of the text below it.

District Manager

RANDOLPH M. RICHARDSON
OIL AND GAS LAND AND UNIT CONSULTANT
FEDERAL - STATE - FEE
P. O. BOX 2423
ROSWELL, NEW MEXICO 88201

November 16, 1984

OFFICE 505 622-8801
HOME 505 622-7985

In re: Harper Oil Company's
Snake Eyes Unit, and
McClellan Oil Corporation's
Flying "H" Unit
Chaves County, New Mexico

Oil Conservation Division
Energy and Minerals Department
P.O. Box 2088
Santa Fe, New Mexico 87501

Case 8426

Gentlemen:

Pursuant to telephone conversation with Florine, I am enclosing three copies of Application for hearing on the Harper Oil Company's Snake Eyes Unit and three copies of Application for hearing on McClellan Oil Corporation's Flying "H" Unit, Chaves County, New Mexico.

These two Units are separated by only four miles and are considered as a joint project by Harper and McClellan.

We would very much appreciate you placing both Units on the December 19, 1984, docket.

A large portion of the acreage in both Units will expire January 31, 1985. Consequently, we do need the December 19th hearing.

Thank you.

Yours truly,

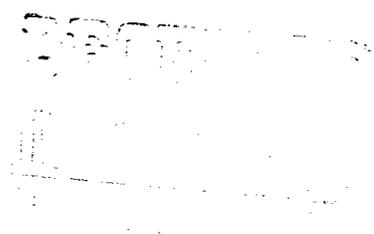


R.M. Richardson

RMR:sy
enc.

cc: McClellan Oil Corporation
Harper Oil Company

RANDOLPH M. RICHARDSON
OIL AND GAS LAND AND UNIT CONSULTANT
FEDERAL - STATE - FEE
P. O. BOX 2423
ROSWELL, NEW MEXICO 88201



December 20, 1984

OFFICE 505 622-8801
HOME 505 622-7985

In re: Harper Oil Company
Snake Eyes Unit
McClellan Oil Corporation
Flying "H" Unit
Chaves County, New Mexico

Mr. Gilbert P. Quintana
Oil Conservation Division
P.O. Box 2088
Santa Fe, New Mexico 87501

Dear Mr. Quintana:

Pursuant to request which was voiced at the OCD Hearing for **Cases No. 8426 and 8427**, I am enclosing copy of letter received from the Commissioner of Public Lands, covering the Snake Eyes Unit and the Flying "H" Unit.

Please note that the Commissioner's letter shows Harper Oil Company as being Operator of the Flying "H" Unit. This, as you know, is in error and Harper will operate the Snake Eyes Unit with McClellan Oil Corporation operating the Flying "H" Unit. These letters should be in your file, as I note that the Commissioner did forward a copy directly to you.

The official letters from the BLM designating the Unit areas have been written and pursuant to telephone conversation with the BLM this morning, will be mailed this afternoon. I will, in turn, forward copy to you.

Yours truly,

R.M. Richardson

RMR:sy
enc.

cc: Harper Oil Company
McClellan Oil Corporation

State of New Mexico



JIM BACA
COMMISSIONER



Commissioner of Public Lands

December 11, 1984

P.O. BOX 1148
SANTA FE, NEW MEXICO 87504-1148
Express Mail Delivery Used
710 Old Santa Fe Trail
Santa Fe, New Mexico 87501

Randolph M. Richardson
P. O. Box 2423
Roswell, New Mexico 88201

Re: *M. C. L. Co.*
~~Harper Oil Company~~
Flying "H" Unit
Chaves County, New Mexico

Dear Mr. Richardson

Gentlemen:

This office has reviewed the unexecuted copy of unit agreement for the proposed Flying "H" Unit, Chaves County, New Mexico. This agreement meets the general requirements of the Commissioner of Public Lands and has this date granted you preliminary approval as to form and content.

Preliminary approval shall not be construed to mean final approval of this agreement in any way and will not extend any short term leases, until final approval and an effective date have been given. Also, any well commenced prior to the effective date of this agreement which penetrates its objective horizon prior to said effective date shall not be construed as the initial test well.

When submitting your agreement for final approval please submit the following:

1. Application for formal approval by the Commissioner setting forth the tracts that have been committed and the tracts that have not been committed.
2. All ratifications from the Lessees of Record and Working Interest Owners. All signatures should be acknowledged before a notary and one set must contain original signatures.
3. Order of the New Mexico Oil Conservation Division and the Designation from the Bureau of Land Management. Our approval will be conditioned upon subsequent favorable approval by the New Mexico Oil Conservation and the Bureau of Land Management.

Ranolph M. Richardson
December 11, 1984
Page 2

4. On Section 9 please insert the following wording to your agreement as shown on our sample copy which has been enclosed. Upon failure to commence any well as provided for in this section within the time allowed, prior to the establishment of a participating area, including any extension of time granted by the AO and the Land Commissioner, this agreement will automatically terminate. Upon failure to continue drilling diligently any well commenced hereunder, the AO and the Land Commissioner may, after 15 days notice to the Unit Operator, declare this unit agreement terminated. The parties to this agreement may not initiate a request to voluntarily terminate this agreement during the first 6 months of its term unless at least one obligation well has been drilled.
5. On Exhibits "A" and "B", Tract Nos. 12 and 13, the correct assignment numbers for these two leases should be LG-2845-2 and LG-2846-2.
6. On Exhibits "A" and "B", Tract No. 14, the lessee of record should be M. Ralph Lowe, Inc.
7. On Exhibits "A" and "B", Tract No. 15, the lessee of record for lease LG-2853 should be M. Ralph Lowe, Inc.
8. On Exhibits "A" and "B", Tract No. 16, the correct assignment no. for this lease should be LG-4749-1.
9. On Exhibits "A" and "B", Tract No. 19, the correct lease No. is LH-3002, the expiration date is 12-1-94, the Lessee of Record is Harper Oil Company.
10. On Exhibits "A" and "B", on Tract No. 20, the correct lease No. is LH-3003, the expiration date is 12-1-94, the Lessee of Record is Harper Oil Company.

Your filing fee in the amount of \$900.00 has been received.

If we may be of further help please do not hesitate to call on us.

Very truly yours,

JIM BACA
COMMISSIONER OF PUBLIC LANDS

BY: *Ray D. Graham*
RAY D. GRAHAM, Director
Oil and Gas Division
AC 505/827-5744

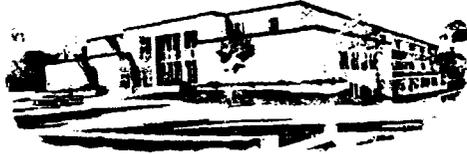
JB/RDG/pm
encls.

cc: OCD-Santa Fe, New Mexico
BLM-Albuquerque, New Mexico
BLM-Roswell, New Mexico

State of New Mexico



JIM BACA
COMMISSIONER



Commissioner of Public Lands

December 10, 1984

P.O. BOX 1148
SANTA FE, NEW MEXICO 87504-1148
Express Mail Delivery Uses
310 Old Santa Fe Trail
Santa Fe, New Mexico 87501

Randolph M. Richardson
P. O. Box 2423
Roswell, New Mexico 88201

Re: Harper Oil Company
Snake Eyes Unit
Chaves County, New Mexico

Dear Mr. Richardson

This office has reviewed the unexecuted copy of unit agreement for the proposed Snake Eyes Unit Area, Chaves County, New Mexico. This agreement meets the general requirements of the Commissioner of Public Lands and has this date granted you preliminary approval as to form and content.

Preliminary approval shall not be construed to mean final approval of this agreement in any way and will not extend any short term leases, until final approval and an effective date have been given. Also, any well commenced prior to the effective date of this agreement which penetrates its objective horizon prior to said effective date shall not be construed as the initial test well.

When submitting your agreement for final approval please submit the following:

1. Application for formal approval by the Commissioner setting forth the tracts that have been committed and the tracts that have not been committed.
2. All ratifications from the Lessees of Record and Working Interest Owners. All signatures should be acknowledged before a notary and one set must contain original signatures.
3. Order of the New Mexico Oil Conservation Division and the Designation from the Bureau of Land Management. Our approval will be conditioned upon subsequent favorable approval by the New Mexico Oil Conservation Division and the Bureau of Land Management.

Randolph M. Richardson
December 10, 1984
Page 2

4. On Section 9 please insert the following wording to your agreement as shown on our sample copy which has been enclosed. Upon Failure to commence any well as provided for in this section within the time allowed, prior to the establishment of a participating area, including any extension of time granted by the AO and the Land Commissioner, this agreement will automatically terminate. Upon failure to continue drilling diligently any well commenced hereunder, the AO and the Land Commissioner may, after 15 days notice to the Unit Operator, declare this unit agreement terminated. The parties to this agreement may not initiate a request to voluntarily terminate this agreement during the first 6 months of its term unless at least one obligation well has been drilled.
5. On Exhibits "A" and "B", on Tract No. 5, the correct Lessee of Record should be M. Ralph Lowe, Inc.
6. On Exhibits "A" and "B", on Tract No. 6, the correct Lessee of Record should be M. Ralph Lowe, Inc.
7. On Exhibits "A" and "B", on Tract No. 12 the correct Lease No. is LH-3000, the expiration date is 12-1-94, the Lessee of Record is Harper Oil Co.
8. On Exhibits "A" and "B", on Tract No. 13, the correct lease No. is LH-3001, the expiration date is 12-1-94, the Lessee of Record is Harper Oil Co.

Your filing fee in the amount of \$480.00 has been received.

If we may be of further help please do not hesitate to call on us.

Very truly yours,

JIM BACA
COMMISSIONER OF PUBLIC LANDS

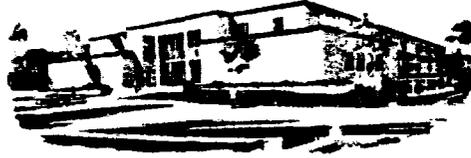
BY: *Ray D. Graham*
RAY D. GRAHAM, Director
Oil and Gas Division
AC 505/827-5744

JB/RDG/pm
encls.

cc: OCD-Santa Fe, New Mexico
BLM-Albuquerque, New Mexico
BLM-Roswell, New Mexico

#8426

State of New Mexico



Commissioner of Public Lands

January 23, 1985

JIM BACA
COMMISSIONER

P.O. BOX 1148
SANTA FE, NEW MEXICO 87504-1148
Express Mail Delivery Used
310 Old Santa Fe Trail
Santa Fe, New Mexico 87501

Randolph M. Richardson
P. O. Box 2423
Roswell, New Mexico 88201

Re: Snake Eyes Unit
Chaves County, New Mexico

Dear Mr. Richardson,

The Commissioner of Public Lands has this date approved the Snake Eyes Unit Agreement, which you have submitted on behalf of Harper Oil Company as Unit Operator. Our approval is subject to like approval by the New Mexico Oil Conservation Division and the Bureau of Land Management.

Our approval is given with the understanding that Tract Nos. 3, 10, 11, 14 and 15 are not fully committed at this time.

Enclosed are Five (5) Certificates of Approval.

Your filing fee in the amount of \$480.00 Dollars has been received.

Very truly yours,

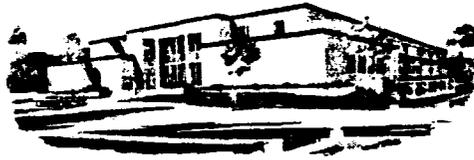
JIM BACA
COMMISSIONER OF PUBLIC LANDS

BY: *Ray D. Graham*
RAY D. GRAHAM, Director
Oil and Gas Division
AC 505/827-5744

JB/RDG/pm
encls.

cc: OCD-Santa Fe, New Mexico
BLM-Albuquerque, New Mexico Attn: Fluids Branch
BLM-Roswell, New Mexico Attn: Mr. Armando Lopez

State of New Mexico



#8426

JIM BACA
COMMISSIONER

Commissioner of Public Lands

December 26, 1985

P.O. BOX 1148
SANTA FE, NEW MEXICO 87504-1148
Express Mail Delivery Use:
310 Old Santa Fe Trail
Santa Fe, New Mexico 87501

Mr. Randolph M. Richardson
P. O. Box 2423
Roswell, New Mexico 88201

Re: Snake Eyes Unit
Chaves County, New Mexico

Dear Mr. Richardson

The Bureau of Land Management has notified this office that the Snake Eyes Unit Agreement is considered terminated effective November 3, 1985.

Our records also indicate that the Snake Eyes Unit Well No. 1, was completed as a dry hole on May 3, 1985. Section 9 of the unit agreement provides that "Until the discovery of unitized substances capable of being produced in paying quantities, the Unit operator shall continue drilling one well at a time, allowing not more than 6 months between the completion of one well and the commencement of drilling operations for the next well, until a well capable of producing unitized substances in paying quantities is completed to the satisfaction of the AO if on federal land, or of the Land Commissioner if on State Land, or the Division if on fee land, or until it is reasonably proved that the unitized land is incapable of producing unitized substances in paying quantities in the formations drilled hereunder.

In view of the above, the Commissioner of Public Lands has this date also terminated the Snake Eyes Unit Effective as of November 3, 1985 as per Section 9 of the unit agreement.

If we may be of further help please do not hesitate to call on us.

Very truly yours,

JIM BACA
COMMISSIONER OF PUBLIC LANDS

BY: *Roy D Graham by J.R.*
RAY D. GRAHAM, Director
Oil and Gas Division
AC 505/827-5744

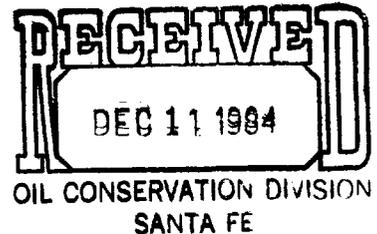
JB/RDG/pm

cc:

OCD-Santa Fe, New Mexico
BLM-Albuquerque, New Mexico Attn: Fluids Branch
BLM-Roswell, New Mexico Attn: Mr. Armando Lopez

RANDOLPH M. RICHARDSON
OIL AND GAS LAND AND UNIT CONSULTANT
FEDERAL - STATE - FEE
P. O. BOX 2423
ROSWELL, NEW MEXICO 88201

December 8, 1984



OFFICE 505 622-8801
HOME 505 622-7985

In Re: Harper Oil Co., Snake Eyes Unit
McClellan Oil Corporation,
Flying "H" Unit, Chaves County,
New Mexico.

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

Gentlemen,

Technically I do not believe it material, however the Notice of Hearing published in Friday's Roswell, Chaves County, newspaper, gave McClellan Oil Corporation as Operator of the Snake Eyes Unit.

Harper Oil Company will be the operator of the Snake Eyes Unit.

McClellan Oil Corporation will be the operator of the Flying "H" Unit.

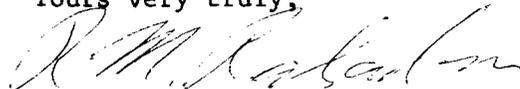
As long as the acreage and location of the Unit is correct, the name of the Operator should not be material, and I do not believe this sufficient error for republication.

If the printed Docket, distributed by mail, is not correct, and has not been mailed, you should probably correct.

Due to Lease Expirations, the Units, both, must be approved and the test wells actually drilling prior to January 31, 1985, which leaves very little time for a new hearing date and republication.

Thank you, and please advise if you need anything additional from Harper, McClellan or myself.

Yours very truly,



R. M. Richardson

Xerox: Harper, McClellan

OCD

Unit Name SNAKE EYES UNIT
 Operator Harper Oil Company
 County Chaves County, New Mexico

DATE	OCC CASE NO.	OCC ORDER NO.	EFFECTIVE DATE	TOTAL ACREAGE	STATE	FEDERAL	INDIAN-FEE	SEGREGATION CLAUSE	TERM
APPROVED	8426	R-7779							
OCD: January 23, 1985			January 31, 1985	9,946.34	4,212.31	5,424.03	320.00	MODIFIED	5 years and so long as
COMMISSIONER: January 23, 1985									
BLM: January 31, 1985									

UNIT AREA

TOWNSHIP 14 SOUTH, RANGE 20 EAST NMPM
 Sections 22 through 27: All
 Sections 34 through 34: All

TOWNSHIP 14 SOUTH, RANGE 21 EAST NMPM
 Sections 19 through 21: All
 Sections 28 through 30: All
 Section 31: W/2

TERMINATED
 EFFECTIVE DATE 12-31-85

APP: 12-26-85
 2 ND TEST WELL WAS NOT
 TIMELY COMMENCED

Unit Name SNAKE EYES UNIT
 Operator Harper Oil Company
 County CHAVES

STATE TRACT NO.	LEASE NO.	INSTI-TUTION	SEC.	TWP.	RGE.	SUBSECTION	RATIFIED		ACREAGE		LESSEE
							DATE	ACRES	NOT RATIFIED		
5	LG-2854	C. S.	26	14S	20E	ALL	1/18/85	1,280.00			M. Ralph Lowe, Inc.
6	LG-2855	C. S.	27	14S	20E	ALL	1/18/85	640.00			M. Ralph Lowe, Inc.
7	LG-4741-2	C. S.	34	14S	20E	ALL (Tract No. 67)	1/18/85				McClellan Oil Corp
8	LG-4742-2	C. S.	25	14S	20E	ALL	1/7/85	640.00			The Toles Company
9	LG-4747	C. S.	36	14S	20E	E $\frac{1}{2}$ E $\frac{1}{2}$	1/21/85	640.00			Harper Oil Company
10	LG-5526	C. S.	20	14S	21E	Lots 1,2,3, SW $\frac{1}{4}$ SE $\frac{1}{4}$	1/21/85	160.00			Harper Oil Company
11	LG-5527	C. S.	19	14S	21E	SE $\frac{1}{4}$ SE $\frac{1}{4}$			162.31		Yates Petroleum Corp.
12	LH-3000	Port. Norm	21	14S	21E	SE $\frac{1}{4}$ SE $\frac{1}{4}$	1/21/85	480.00	40.00		Yates Petroleum Corp.
13	LH-3001	Port. Norm	35	14S	20E	Tract 69 (All)	1/21/85	160.00			Harper Oil Company
		C. S.	35	14S	20E	Tact 74 (All)					Harper Oil Company

TERMINATED
 EFFECTIVE DATE 1-3-85

APP: 12.26.85

2ND TEST Well WAS NOT
 timely commenced.

BEFORE THE OIL CONSERVATION DIVISION
ENERGY AND MINERALS DEPARTMENT
STATE OF NEW MEXICO

APPLICATION FOR APPROVAL OF
THE SNAKE EYES UNIT AGREEMENT
CHAVES COUNTY, NEW MEXICO

Case 8426

New Mexico Oil Conservation Division
Santa Fe, New Mexico 87501

Comes the undersigned Harper Oil Company, with offices at Midland, Texas, and files herewith one (1) copy of the proposed Unit Agreement for the development and operation of the Snake Eyes Unit Area, Chaves County, New Mexico, and hereby makes application for the approval of said Unit Agreement as provided by law, and in support thereof states:

1. That the proposed Unit Area covered by said Agreement embraces 9,946.34 acres of land, more or less, more particularly described as follows:

<u>T-14-S, R-20-E, NMPM</u>	<u>T-14-S, R-21-E, NMPM</u>
Secs. 22 through 27: All	Secs. 19, 20, 21: All
Secs. 34, 35, 36: All	Sec. 31: $W\frac{1}{2}$

Chaves County, New Mexico

2. That of the lands embraced within the proposed Unit, 5,424.03 acres are lands of the United States, being 54.53% of the Area; 4,202.31 acres are State of New Mexico lands being 42.25% of the Area, and 320.00 acres are Fee lands, being 3.22% of the Area.

3. That Applicant is informed and believes, and upon such information and belief states, that the proposed unit area covers all or substantially all of the geological feature involved, and that in the event of a discovery of oil and gas thereon, that said Unit Agreement will permit the producing area to be developed or operated in the interest of conservation and the prevention of waste of the unitized substances.

4. That Harper Oil Company is designated as the Unit Operator in said Unit Agreement, and as such, is given authority under the terms thereof to carry on all operations necessary for the development and operation of the Unit Area for oil and gas subject to all applicable laws and regulations. That said Unit Agreement provides for the drilling of an Initial Test Well to a depth sufficient to penetrate the Precambrian basement, but applicant is not obligated to drill said well in any event to a depth in excess of 5,500 feet.

5. That the Applicant believes that in the event oil or gas is discovered in paying quantities on lands within the Unit Area, that the field or area can be developed more economically and efficiently under the terms of said Unit Agreement, to the end that maximum recovery will be obtained of unitized substances and that said Unit Agreement is in the interest of conservation and prevention of waste as contemplated by the New Mexico Oil Conservation Division rules and regulations.

6. That Application for Approval of said Unit Agreement has been filed with the Commissioner of Public Lands.

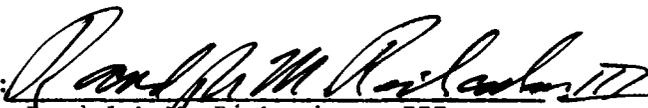
7. That upon an order being entered by the New Mexico Oil Conservation Division approving said Unit Agreement, and after approval by the United States Department of Interior, an approved copy will be filed with the New Mexico Oil Conservation Division.

WHEREFORE, the undersigned applicant respectfully requests that a hearing be held before an examiner on the matter of said Unit Agreement, and that upon said hearing, said Unit Agreement be approved by the New Mexico Oil Conservation Division as being in the interest of conservation and the prevention of waste.

Applicant respectfully requests that this matter be heard at the December 19, 1984, hearing.

DATED this 19th day of November, 1984.

Harper Oil Company

By: 
Randolph C. Richardson, III
Attorney at Law
P.O. Box 2423
Roswell, New Mexico 88201

BEFORE THE OIL CONSERVATION DIVISION
ENERGY AND MINERALS DEPARTMENT
STATE OF NEW MEXICO

APPLICATION FOR APPROVAL OF
THE SNAKE EYES UNIT AGREEMENT
CHAVES COUNTY, NEW MEXICO

Case 8426

New Mexico Oil Conservation Division
Santa Fe, New Mexico 87501

Comes the undersigned Harper Oil Company, with offices at Midland, Texas, and files herewith one (1) copy of the proposed Unit Agreement for the development and operation of the Snake Eyes Unit Area, Chaves County, New Mexico, and hereby makes application for the approval of said Unit Agreement as provided by law, and in support thereof states:

1. That the proposed Unit Area covered by said Agreement embraces 9,946.34 acres of land, more or less, more particularly described as follows:

<u>T-14-S, R-20-E, NMPM</u>	<u>T-14-S, R-21-E, NMPM</u>
Secs. 22 through 27: All	Secs. 19, 20, 21: All
Secs. 34, 35, 36: All	Sec. 31: $W\frac{1}{2}$

Chaves County, New Mexico

2. That of the lands embraced within the proposed Unit, 5,424.03 acres are lands of the United States, being 54.53% of the Area; 4,202.31 acres are State of New Mexico lands being 42.25% of the Area, and 320.00 acres are Fee lands, being 3.22% of the Area.

3. That Applicant is informed and believes, and upon such information and belief states, that the proposed unit area covers all or substantially all of the geological feature involved, and that in the event of a discovery of oil and gas thereon, that said Unit Agreement will permit the producing area to be developed or operated in the interest of conservation and the prevention of waste of the unitized substances.

4. That Harper Oil Company is designated as the Unit Operator in said Unit Agreement, and as such, is given authority under the terms thereof to carry on all operations necessary for the development and operation of the Unit Area for oil and gas subject to all applicable laws and regulations. That said Unit Agreement provides for the drilling of an Initial Test Well to a depth sufficient to penetrate the Precambrian basement, but applicant is not obligated to drill said well in any event to a depth in excess of 5,500 feet.

5. That the Applicant believes that in the event oil or gas is discovered in paying quantities on lands within the Unit Area, that the field or area can be developed more economically and efficiently under the terms of said Unit Agreement, to the end that maximum recovery will be obtained of unitized substances and that said Unit Agreement is in the interest of conservation and prevention of waste as contemplated by the New Mexico Oil Conservation Division rules and regulations.

6. That Application for Approval of said Unit Agreement has been filed with the Commissioner of Public Lands.

7. That upon an order being entered by the New Mexico Oil Conservation Division approving said Unit Agreement, and after approval by the United States Department of Interior, an approved copy will be filed with the New Mexico Oil Conservation Division.

WHEREFORE, the undersigned applicant respectfully requests that a hearing be held before an examiner on the matter of said Unit Agreement, and that upon said hearing, said Unit Agreement be approved by the New Mexico Oil Conservation Division as being in the interest of conservation and the prevention of waste.

Applicant respectfully requests that this matter be heard at the December 19, 1984, hearing.

DATED this 19th day of November, 1984.

Harper Oil Company

By:



Randolph M. Richardson, III

Attorney at Law

P.O. Box 2423

Roswell, New Mexico 88201

8426

RANDOLPH M. RICHARDSON
OIL AND GAS LAND AND UNIT CONSULTANT
FEDERAL - STATE - FEE
P. O. BOX 2423
ROSWELL, NEW MEXICO 88201

February 11, 1985

OFFICE 505 622-8801
HOME 505 622-7985

In re: Harper Oil Company
Snake Eyes Unit
Chaves County, New Mexico

Mr. Ray Graham
New Mexico State Land Office
P.O. Box 1148
Santa Fe, New Mexico 87501



Oil Conservation Division
State of New Mexico
P.O. Box 2088
Santa Fe, New Mexico 87501

Gentlemen:

Pursuant to Land Office request and Oil Conservation Division Order No. R-7779, Case No. 8246, I am enclosing to each of you copy of signed and approved Unit Agreement for the captioned Snake Eyes Unit Area.

Please advise if you need anything additional or if all is not in order.

Very truly yours,

R.M. Richardson

RMR:sy
enc.

cc: McClellan Oil Corporation
Harper Oil Company

RECEIVED
FEB 18 1985
OIL CONSERVATION DIVISION
SANTA FE



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Roswell District Office

P. O. Box 1397

Roswell, New Mexico 88201

IN REPLY
REFER TO:

NM-061P35-85U514

January 31, 1985

Mr. Randolph M. Richardson
P.O. Box 2423
Roswell, NM 88201

Dear Mr. Richardson:

On behalf of Harper Oil Company, unit operator of Snake Eyes Unit, Chaves County, New Mexico, two approved copies of the unit agreement are enclosed. Such agreement has been assigned No. NM-061P35-85U514 and is approved and effective on this same date.

You are requested to furnish all interested parties with the appropriate evidence of this approval.

Sincerely yours,

Richard Austin

District Manager

850311

CERTIFICATION--DETERMINATION

Pursuant to the authority vested in the Secretary of the Interior, under the act approved February 25, 1920, 41 Stat. 437, as amended, 30 U.S.C. sec. 181, et seq., and delegated to the appropriate District Manager Bureau of Land Management service under the authority of 43 CFR 3180, I do hereby:

A. Approve the attached agreement for the development and operation of the Snake Eyes, Unit Area, State of New Mexico, County of Chaves.

B. Certify and determine that the unit plan of development and operation contemplated in the attached agreement is necessary and advisable in the public interest for the purpose of more properly conserving the natural resources.

C. Certify and determine that the drilling, producing, rental minimum royalty, and royalty requirements of all Federal lease committed to said agreement are hereby established altered, changed, or revoked to conform with the terms and conditions of this agreement.

Dated 1-31-85

Richard Goshlin
(Name and Title of authorized officer of the Bureau of Land Management)

Contract Number NM061P35-854514

Effective Date 1-31-85

Associate District Manager

UNIT AGREEMENT FOR THE
DEVELOPMENT AND OPERATION OF THE

Unit Area Snake Eyes
County of Chaves
State of New Mexico
No. NM061P35-854514

This agreement, entered into as of the 15th day of November,
1984, by and between the parties subscribing, ratifying, or consenting hereto, and
herein referred to as the "parties hereto."

WITNESSETH:

WHEREAS, the parties hereto are the owners of working, royalty, or other oil and
gas interests in the unit area subject to this agreement; and

WHEREAS, the Mineral Leasing Act of February 25, 1920, 41 Stat. 437, as amended,
30 U.S.C. Sec. 181 et seq., authorizes Federal lessees and their representatives to
unite with each other, or jointly or separately with others, in collectively adopting
and operating a unit plan of development or operations of any oil and gas pool, field,
or like area, or any part thereof for the purpose of more properly conserving the
natural resources thereof whenever determined and certified by the Secretary of the
Interior to be necessary or advisable in the public interest; and

WHEREAS, the Commissioner of Public Lands of the State of New Mexico is authorized
by an Act of the Legislature (Secs. 10-10-45, 46, 47 N.M. Statutes 1978 Annotated) to
consent to or approve this agreement on behalf of the State of New Mexico, insofar as
it covers and includes lands and mineral interest of the State of New Mexico; and

WHEREAS, the Oil Conservation Division of the State of New Mexico Energy and Min-
erals Department is authorized by an Act of the Legislature (Chapters 70 and 71, New
Mexico Statutes 1978, Annotated) to approve this agreement and the conservation pro-
visions hereof; and

WHEREAS, the parties hereto hold sufficient interests in the Snake Eyes
Snake Eyes Unit Area covering the land hereinafter described
to give reasonably effective control of operations therein; and

WHEREAS, it is the purpose of the parties hereto to conserve natural resources,
prevent waste, and secure other benefits obtainable through development and operation
of the area subject to this agreement under the terms, conditions, and limitations
herein set forth;

NOW, THEREFORE, in consideration of the premises and the promises herein contained,
the parties hereto commit to this agreement their respective interests in the below-
defined unit area, and agree severally among themselves as follows:

1. ENABLING ACT AND REGULATIONS. The Mineral Leasing Act of February 25, 1920,
as amended, supra, and all valid pertinent regulations including operating and unit plan
regulations, heretofore issued thereunder or valid, pertinent, and reasonable regula-
tions hereafter issued thereunder are accepted and made a part of this agreement as to

Federal Lands, provided such regulations are not inconsistent with the terms of this agreement; and as to non-Federal lands, the oil and gas operating regulations in effect as of the effective date hereof governing drilling and producing operations, not inconsistent with the terms hereof or the laws of the State in which the non-Federal land is located, are hereby accepted and made a part of this agreement.

2. UNIT AREA. The area specified on the map attached hereto marked Exhibit "A" is hereby designated and recognized as constituting the unit area, containing 9,946.34 acres, more or less.

Exhibit "A" shows, in addition to the boundary of the unit area, the boundaries and identity of tracts and leases in said area to the extent known to the Unit Operator. Exhibit "B" attached hereto is a schedule showing to the extent known to the Unit Operator, the acreage, percentages, and kind of ownership of oil and gas interests in all lands in the unit area. However, nothing herein or in Exhibits "A" or "B" shall be construed as a representation by any party hereto as to the ownership of any interest other than such interest or interests as are shown in the Exhibits as owned by such party. Exhibits "A" and "B" shall be revised by the Unit Operator whenever changes in the unit area or in the ownership interests in the individual tracts render such revision necessary, or when requested by the Authorized Officer, hereinafter referred to as AO, or when requested by the Commissioner of Public Lands of the State of New Mexico, hereinafter referred to as "Land Commissioner", and not less than four copies of the revised Exhibits shall be filed with the proper BLM office, and one (1) copy thereof shall be filed with the Land Commissioner and one copy with the Oil Conservation Division of the Energy and Minerals Department, hereinafter referred to as "Division".

The above-described unit area shall when practicable be expanded to include therein any additional lands or shall be contracted to exclude lands whenever such expansion or contraction is deemed to be necessary or advisable to conform with the purposes of this agreement. Such expansion or contraction shall be effected in the following manner:

(a) Unit Operator, on its own motion (after preliminary concurrence by the AO), or on demand of the AO, or on demand of the Land Commissioner, shall prepare a notice of proposed expansion or contraction describing the contemplated changes in the boundaries of the unit area, the reasons therefore, any plans for additional drilling, and the proposed effective date of the expansion or contraction, preferably the first day of a month subsequent to the date of notice.

(b) Said notice shall be delivered to the proper BLM office, the Land Commissioner and Division, and copies thereof mailed to the last known address of each working interest owner, lessee and lessor whose interests are affected, advising that 30 days will be allowed for submission to the Unit Operator of any objections.

(c) Upon expiration of the 30-day period provided in the preceding item (b) hereof. Unit Operator shall file with the AO, the Land Commissioner and Division, evidence of mailing of the notice of expansion or contraction and a copy of any objections thereto which have been filed with Unit Operator, together with an application in triplicate, for approval of such expansion or contraction and with appropriate joinders.

(d) After due consideration of all pertinent information, the expansion or contraction shall, upon approval by the AO, the Land Commissioner and Division, become effective as of the date prescribed in the notice thereof or such other appropriate date.

(e) All legal subdivisions of land (i.e. 40 acres by Government survey or its nearest lot or tract equivalent; in instances of irregular surveys, unusually large lots or tracts shall be considered in multiples of 40 acres or the nearest aliquot equivalent thereof), no parts of which are in or entitled to be in a participating area on or before the fifth anniversary of the effective date of the first initial participating area established under this unit agreement shall be eliminated automatically from this agreement, effective as of said fifth anniversary, and such lands shall no longer be a part of the unit area and shall no longer be subject to this agreement, unless diligent drilling operations are in progress on unitized lands not entitled to participation on said fifth anniversary, in which event all such lands shall remain subject hereto for so long as such drilling operations are continued diligently, with not more than 90-days time elapsing between the completion of one such well and the commencement of the next such well. All legal subdivisions of lands not entitled to be in a participating area within 10 years after the effective date of the first initial participating area approved under this agreement shall be automatically eliminated from this agreement as of said tenth anniversary. The Unit Operator shall, within 90 days after the effective date of any elimination hereunder, describe the area so eliminated to the satisfaction of the AO and Land Commissioner and promptly notify all parties in interest. All lands reasonably proved productive of unitized substances in paying quantities by diligent drilling operations after the aforesaid 5-year period shall become participating in the same manner as during said first 5-year period. However, when such diligent drilling operations cease, all nonparticipating lands not then entitled to be in a participating area shall be automatically eliminated effective as the 91st day thereafter.

Any expansion of the unit area pursuant to this section which embraces lands theretofore eliminated pursuant to this subsection 2(c) shall not be considered automatic commitment or recommitment of such lands. If conditions warrant extension of the 10-year period specified in this subsection, a single extension of not to exceed 2 years may be accomplished by consent of the owners of 90 percent of the working interest in the current nonparticipating unitized lands and the owners of 60 percent of the basic royalty interests (exclusive of the basic royalty interests of the United States) in nonparticipating unitized lands with approval of the AO and Land Commissioner provided such extension application is submitted not later than 60 days prior to the expiration of said 10-year period.

3. UNITIZED LAND AND UNITIZED SUBSTANCES. All land now or hereafter committed to this agreement shall constitute land referred to herein as "unitized land" or "land subject to this agreement". All oil and gas in any and all formations of the unitized land are unitized under the terms of this agreement and herein are called "unitized substances".

4. UNIT OPERATOR. Harper Oil Company is hereby designated as Unit Operator and by signature hereto as Unit Operator agrees and consents to accept the duties and obligations of Unit Operator for the discovery, development, and production of unitized substances as herein provided. Whenever reference is made herein to the Unit Operator, such reference means the Unit Operator acting in that capacity and not as an owner of interest in unitized substances, and the term "working interest owner" when used herein shall include or refer to Unit Operator as the owner of a working interest only when such an interest is owned by it.

5. RESIGNATION OR REMOVAL OF UNIT OPERATOR. Unit Operator shall have the right to resign at any time prior to the establishment of a participating area or areas hereunder, but such resignation shall not become effective so as to release Unit Operator from the duties and obligations of Unit Operator and terminate Unit Operator's rights as such for a period of 6 months after notice of intention to resign has been served by Unit Operator on all working interest owners, the AO and the Land Commissioner, and until all wells then drilled hereunder are placed in a satisfactory condition for suspension or abandonment, whichever is required by the AO, as to federal lands and State Division as to state and privately owned lands, unless a new Unit Operator shall have been selected and approved and shall have taken over and assumed the duties and obligations of Unit Operator prior to the expiration of said period.

Unit Operator shall have the right to resign in like manner and subject to like limitations as above provided at any time after a participating area established hereunder is in existence, but in all instances of resignation or removal, until a successor Unit Operator is selected and approved as hereinafter provided, the working interest owners shall be jointly responsible for performance of the duties of Unit Operator, and shall not later than 30 days before such resignation or removal becomes effective appoint a common agent to represent them in any action to be taken hereunder.

The resignation of Unit Operator shall not release Unit Operator from any liability for any default by it hereunder occurring prior to the effective date of its resignation.

The Unit Operator may, upon default or failure in the performance of its duties or obligations hereunder, be subject to removal by the same percentage vote of the owners of working interests as herein provided for the selection of a new Unit Operator. Such removal shall be effective upon notice thereof to the AO and the Land Commissioner.

The resignation or removal of Unit Operator under this agreement shall not terminate its right, title, or interest as the owner of working interest or other interest in unitized substances, but upon the resignation or removal of Unit Operator becoming effective, such Unit Operator shall deliver possession of all wells, equipment, materials, and appurtenances used in conducting the unit operations to the new duly qualified successor Unit Operator or to the common agent, if no such new Unit Operator is selected or elected, to be used for the purposes of conducting unit operations hereunder. Nothing herein shall be construed as authorizing removal of any material, equipment, or appurtenances needed for the preservation of any wells.

6. SUCCESSOR UNIT OPERATOR. Whenever the Unit Operator shall tender his or its resignation as Unit Operator or shall be removed as hereinabove provided, or a change of Unit Operator is negotiated by the working interest owners, the owners of the working interests according to their respective acreage interests in all unitized land shall, pursuant to the Approval of the Parties requirements of the unit operating agreement, select a successor Unit Operator. Such selection shall not become effective until:

(a) a Unit Operator so selected shall accept in writing the duties and responsibilities of Unit Operator, and

(b) the selection shall have been approved by the AO and Land Commissioner.

If no successor Unit Operator is selected and qualified as herein provided, the AO and Land Commissioner at their election, may declare this unit agreement terminated.

7. ACCOUNTING PROVISIONS AND UNIT OPERATING AGREEMENT. If the Unit Operator is not the sole owner of working interests, costs and expenses incurred by Unit Oper-

ator in conducting unit operations hereunder shall be paid and apportioned among and borne by the owners of working interests, all in accordance with the agreement or agreements entered into by and between the Unit Operator and the owners of working interests, whether one or more, separately or collectively. Any agreement or agreements entered into between the working interest owners and the Unit Operator as provided in this section, whether one or more, are herein referred to as the "unit operating agreement". Such unit operating agreement shall also provided the manner in which the working interest owners shall be entitled to receive their respective proportionate and allocated share of the benefits accruing hereto in conformity with their underlying operating agreements, leases, or other independent contracts, and such other rights and obligations as between Unit Operator and the working interest owners as may be agreed upon by Unit Operator and the working interest owners; however, no such unit operating agreement shall be deemed either to modify any of the terms and conditions of this unit agreement or to relieve the Unit Operator of any right or obligation established under this unit agreement, and in case of any inconsistency or conflict between this agreement and the unit operating agreement, this agreement shall govern. Two copies of any unit operating agreement executed pursuant to this section shall be filed in the proper BLM office and one copy with the Land Commissioner, prior to approval of this unit agreement.

8. RIGHTS AND OBLIGATIONS OF UNIT OPERATOR. Except as otherwise specifically provided herein, the exclusive right, privilege, and duty of exercising any and all rights of the parties hereto which are necessary or convenient for prospecting for, producing, storing, allocating, and distributing the unitized substances are hereby delegated to and shall be exercised by the Unit Operator as herein provided. Acceptable evidence of title to said rights shall be deposited with Unit Operator and, together with this agreement, shall constitute and define the rights, privileges, and obligations of Unit Operator. Nothing herein, however, shall be construed to transfer title to any land or to any lease or operating agreement, it being understood that under this agreement the Unit Operator, in its capacity as Unit Operator, shall exercise the rights of possession and use vested in the parties hereto only for the purposes herein specified.

9. DRILLING TO DISCOVERY. Within 6 months after the effective date hereof, the Unit Operator shall commence to drill an adequate test well at a location approved by the AO if on federal land, or by the Land Commissioner if on state land, or by the Division if on fee land, unless on such effective date a well is being drilled in conformity with the terms hereof, and thereafter continue such drilling diligently until the Precambrian basement has been penetrated and - - - the formation overlying the Precambrian has been tested or until at a lesser depth unitized substances shall be discovered which can be produced in paying quantities (to-wit: quantities sufficient to repay the costs of drilling, completing, and producing operations, with a reasonable profit) or the Unit Operator shall at any time establish to the satisfaction of the AO if on federal land, or Land Commissioner if on state land, or State Division if on fee land, that further drilling of said well would be unwarranted or impracticable, provided, however, that Unit Operator shall not in any event be required to drill said well to a depth in excess of 5,500 feet. Until the discovery of unitized substances capable of being produced in paying quantities, the Unit Operator shall continue drilling one well at a time, allowing not more than 6 months between the completion of one well and the commencement of drilling

operations for the next well, until a well capable of producing unitized substances in paying quantities is completed to the satisfaction of the AO if on federal land, or of the Land Commissioner if on State Land, or the Division if on fee land, or until it is reasonably proved that the unitized land is incapable of producing unitized substances in paying quantities in the formations drilled hereunder. Nothing in this section shall be deemed to limit the right of the Unit Operator to resign as provided in Section 5 hereof, or as requiring Unit Operator to commence or continue any drilling during the period pending such resignation becoming effective in order to comply with the requirements of this section.

The AO and Land Commissioner may modify any of the drilling requirements of this section by granting reasonable extensions of time when, in their opinion, such action is warranted.

Upon failure to commence any well as provided for in this section within the time allowed, prior to the establishment of a participating area, including any extension of time granted by the AO and Land Commissioner, this agreement will automatically terminate. Upon failure to continue drilling diligently any well commenced hereunder, the AO and Land Commissioner may, after 15 days notice to the Unit Operator, declare this unit agreement terminated. The parties to this agreement may not initiate a request to voluntarily terminate this agreement during the first 6 months of its term unless at least one obligation well has been drilled in accordance with the provisions of this section.

10. PLAN OF FURTHER DEVELOPMENT AND OPERATION. Within 6 months after completion of a well capable of producing unitized substances in paying quantities, the Unit Operator shall submit for the approval of the AO, the Land Commissioner and the Division, an acceptable plan of development and operation for the unitized land which, when approved by the DMM, Land Commissioner and the State Division, shall constitute the further drilling and development obligations of the Unit Operator under this agreement for the period specified therein. Thereafter, from time to time before the expiration of any existing plan, the Unit Operator shall submit for the approval of the AO, the Land Commissioner and State Division, a plan for an additional specified period for the development and operation of the unitized land. Subsequent plans should normally be filed on calendar year basis not later than March 1, each year. Any proposed modification or addition to the existing plan should be filed as a supplement to the plan.

Any plan submitted pursuant to this section shall provide for the timely exploration of the unitized area, and for the diligent drilling necessary for determination of the area or areas capable of producing unitized substances in paying quantities in each and every productive formation. This plan shall be as complete and adequate as the AO, the Land Commissioner and State Division, may determine to be necessary for timely development and proper conservation of the oil and gas resources in the unitized area and shall:

- (a) Specify the number and locations of any wells to be drilled and proposed order and time for such drilling; and
- (b) provide a summary of operations and production for the previous year.

Plans shall be modified or supplemented when necessary to meet changed conditions or to protect the interests of all parties to this agreement. Reasonable diligence shall be exercised in complying with the obligations of the approved plan of development and operation. The AO and the Land Commissioner are authorized to grant a reasonable extension of the 6-month period herein prescribed for submission of an initial plan of development and operation where such action is justified because of unusual conditions or circumstances.

After completion of a well capable of producing unitized substances in paying quantities, no further wells, except such as may be necessary to afford protection against operations not under this agreement and such as may be specifically approved by the AO, the Land Commissioner and State Division, shall be drilled except in accordance with an approved plan of development and operation.

11. PARTICIPATION AFTER DISCOVERY. Upon completion of a well capable of producing unitized substances in paying quantities, or as soon thereafter as required by the AO, the Land Commissioner or State Division, the Unit Operator shall submit for approval by the AO, the Land Commissioner and State Division, a schedule, based on subdivisions of the public-land survey or aliquot parts thereof, of all land then regarded as reasonably proved to be productive of unitized substances in paying quantities. These lands shall constitute a participating area on approval of the AO, the Land Commissioner and State Division, effective as of the date of completion of such well or the effective date of this unit agreement, whichever is later. The acreages of both Federal and non-Federal lands shall be based upon appropriate computations from the courses and distances shown on the last approved public-land survey as of the effective date of each initial participating area. The schedule shall also set forth the percentage of unitized substances to be allocated, as provided in Section 12, to each committed tract in the participating area so established, and shall govern the allocation of production commencing with the effective date of the participating area. A different participating area shall be established for each separate pool or deposit of unitized substances or for any group thereof which is produced as a single pool or zone, and any two or more participating areas so established may be combined into one, on approval of the AO, the Land Commissioner and State Division. When production from two or more participating areas is subsequently found to be from a common pool or deposit, the participating areas shall be combined into one, effective as of such appropriate date as may be approved or prescribed by the AO, the Land Commissioner and State Division. The participating area or areas so established shall be revised from time to time, subject to the approval of the AO, the Land Commissioner and State Division, to include additional lands then regarded as reasonably proved to be productive of unitized substances in paying quantities or which are necessary for unit operations, or to exclude lands then regarded as reasonably proved not to be productive of unitized substances in paying quantities, and the schedule of allocation percentages shall be revised accordingly. The effective date of any revision shall be the first of the month in which the knowledge or information is obtained on which such revision is predicated; provided, however, that a more appropriate effective date may be used if justified by Unit Operator and approved by the AO, the Land Commissioner and State Division. No land shall be excluded from a participating area on account of depletion of its unitized substances, except that any participating area established under the provisions of this unit agreement shall terminate automatically whenever all completions in the formation on which the participating area is based are abandoned.

It is the intent of this section that a participating area shall represent the area productive of unitized substances known or reasonably proved to be productive in paying quantities or which are necessary for unit operations; but, regardless of any revision of the participating area, nothing herein contained shall be construed as requiring any retroactive adjustment for production obtained prior to the effective date of the revision of the participating area.

In the absence of agreement at any time between the Unit Operator and the AO, the Land Commissioner and State Division, as to the proper definition or redefinition of a participating area, or until a participating area has, or areas have, been established, the portion of all payments affected thereby shall, except royalty due the United States,

be impounded in a manner mutually acceptable to the owners of committed working interests, and the AO and Land Commissioner. Royalties due the United States shall be determined by the AO as to federal lands and the State Commissioner as to state lands, and the amount thereof shall be deposited, as directed by the AO and Land Commissioner, until a participating area is finally approved and then adjusted in accordance with a determination of the sum due as Federal and State royalty on the basis of such approved participating area.

Whenever it is determined, subject to the approval of the AO, the Land Commissioner and State Division, that a well drilled under this agreement is not capable of production of unitized substances in paying quantities and inclusion in a participating area of the land on which it is situated in a participating area is unwarranted, production from such well shall, for the purposes of settlement among all parties other than working interest owners, be allocated to the land on which the well is located, unless such land is already within the participating area established for the pool or deposit from which such production is obtained. Settlement for working interest benefits from such a nonpaying unit well shall be made as provided in the unit operating agreement.

12. ALLOCATION OF PRODUCTION. All unitized substances produced from each participating area established under this agreement, except any part thereof used in conformity with good operating practices within the unitized area for drilling, operating, and other production or development purposes, for repressuring or recycling in accordance with a plan of development and operations which has been approved by the AO, the Land Commissioner and State Division, or unavoidably lost, shall be deemed to be produced equally on an acreage basis from the several tracts of unitized land of the participating area established for such production. For the purpose of determining any benefits accruing under this agreement, each such tract of unitized land shall have allocated to it such percentage of said production as the number of acres of such tract included in said participating area bears to the total acres of unitized land in said participating area, except that allocation of production hereunder for purposes other than for settlement of the royalty, overriding royalty, or payment out of production obligations of the respective working interest owners, shall be on the basis prescribed in the unit operating agreement whether in conformity with the basis of allocation herein set forth or otherwise. It is hereby agreed that production of unitized substances from a participating area shall be allocated as provided herein regardless of whether any wells are drilled on any particular part or tract of the participating area. If any gas produced from one participating area is used for repressuring or recycling purposes in another participating area, the first gas withdrawn from the latter participating area for sale during the life of this agreement, shall be considered to be the gas so transferred, until an amount equal to that transferred shall be so produced for sale and such gas shall be allocated to the participating area from which initially produced as such area was defined at the time that such transferred gas was finally produced and sold.

13. DEVELOPMENT OR OPERATION OF NONPARTICIPATING LAND OR FORMATIONS. Any party hereto owning or controlling the working interest in any unitized land having thereon a regular well location may with the approval of the AO, the Land Commissioner and State Division, at such party's sole risk, costs, and expense, drill a well to test any formation provided the well is outside any participating area established for that formation, unless within 90 days of receipt of notice from said party of his intention

to drill the well, the Unit Operator elects and commences to drill the well in a like manner as other wells are drilled by the Unit Operator under this agreement.

If any well drilled under this section by a working interest owner results in production of unitized substances in paying quantities such that the land upon which it is situated may properly be included in a participating area, such participating area shall be established or enlarged as provided in this agreement and the well shall thereafter be operated by the Unit Operator in accordance with the terms of this agreement and the unit operating agreement.

If any well drilled under this section by a working interest owner that obtains production in quantities insufficient to justify the inclusion of the land upon which such well is situated in a participating area, such well may be operated and produced by the party drilling the same, subject to the conservation requirements of this agreement. The royalties in amount or value of production from any such well shall be paid as specified in the underlying lease and agreements affected.

14. ROYALTY SETTLEMENT. The United States and any State and any royalty owner who is entitled to take in kind a share of the substances now unitized hereunder shall be hereafter be entitled to the right to take in kind its share of the unitized substances, and Unit Operator, or the working interest owner in case of the operation of a well by a working interest owner as herein provided for in special cases, shall make deliveries of such royalty share taken in kind in conformity with the applicable contracts, laws, and regulations. Settlement for royalty interest not taken in kind shall be made by working interest owners responsible therefor under existing contracts, laws and regulations, or by the Unit Operator on or before the last day of each month or unitized substances produced during the preceding calendar month; provided, however, that nothing in this section shall operate to relieve the lessees of any land from their respective lease obligations for the payment of any royalties due under their leases.

If gas obtained from lands not subject to this agreement is introduced into any participating area hereunder, for use in repressuring, stimulation of production, or increasing ultimate recovery, in conformity with a plan of development and operation approved by the AO; the Land Commissioner and State Division, a like amount of gas, after settlement as herein provided for any gas transferred from any other participating area and with appropriate deduction for loss from any cause, may be withdrawn from the formation into which the gas is introduced, royalty free as to dry gas, but not as to any products which may be extracted therefrom; provided that such withdrawal shall be at such time as may be provided in the approved plan of development and operation or as may otherwise be consented to by the AO, the Land Commissioner and State Division, as conforming to good petroleum engineering practice; and provided further, that such right of withdrawal shall terminate on the termination of this unit agreement.

Royalty due the United States shall be computed as provided in 30 CFR Part 221 and paid in value or delivered in kind as to all unitized substances on the basis of the amounts thereof allocated to unitized Federal land as provided in Section 12 at the rates specified in the respective Federal leases, or at such other rate or rates as may be authorized by law or regulation and approved by the AO; provided, that for leases on which the royalty rate depends on the daily average production per well, said average production shall be determined in accordance with the operating regulations as though each participating area were a single consolidated lease.

Royalty due on account of State lands shall be computed and paid on the basis of all unitized substances allocated to such lands.

15. RENTAL SETTLEMENT. Rental or minimum royalties due on leases committed hereto shall be paid by appropriate working interest owners under existing contracts, laws, and regulations, provided that nothing herein contained shall operate to relieve the leases of any land from their respective lessees obligations for the payment of any rentals or minimum royalty due under their leases. Rental or minimum royalty for lands of the United States subject to this agreement shall be paid at the rate specified in the respective leases from the United States unless such rental or minimum royalty is waived, suspended, or reduced by law or by approval of the Secretary or his duly authorized representative.

Rentals on the State of New Mexico lands subject to this agreement shall be paid at the rates specified in the respective leases.

With respect to any lease on non-Federal land containing provisions which would terminate such lease unless drilling operations are commenced upon the land covered thereby within the time therein specified or rentals are paid for the privilege of deferring such drilling operations, the rentals required thereby shall, notwithstanding any other provision of this agreement, be deemed to accrue and become payable during the term thereof as extended by this agreement and until the required drilling operations are commenced upon the land covered thereby, or until some portion of such land is included within a participating area.

16. CONSERVATION. Operations hereunder and production of unitized substances shall be conducted to provide for the most economical and efficient recovery of said substances without waste, as defined by or pursuant to State or Federal law or regulation.

17. DRAINAGE. The Unit Operator shall take such measures as the AO and Land Commissioner deem appropriate and adequate to prevent drainage of unitized substances from unitized land by wells on land not subject to this agreement, which shall include the drilling of protective wells and which may include the payment of a fair and reasonable compensatory royalty, as determined by the AO as to Federal Leases and the Land Commissioner as to State Leases.

18. LEASES AND CONTRACTS CONFORMED AND EXTENDED. The terms, conditions, and provisions of all leases, subleases, and other contracts relating to exploration, drilling, development or operation for oil or gas on lands committed to this agreement are hereby expressly modified and amended to the extent necessary to make the same conform to the provisions hereof, but otherwise to remain in full force and effect; and the parties hereto hereby consent that the Secretary as to federal lands and Land Commissioner as to state lands, shall and by their approval hereof, or by the approval hereof by their duly authorized representative, does hereby establish, alter, change or revoke the drilling, producing, rental minimum royalty, and royalty requirements of federal and state leases committed hereto and the regulations in respect thereto to conform said requirements to the provisions of this agreement and without limiting the generality of the foregoing, all leases, subleases, and contracts are particularly modified in accordance with the following:

(a) The development and operation of lands subject to this agreement under the terms hereof shall be deemed full performance of all obligations for development and operation with respect to each and every separately owned tract subject to this agree-

ment, regardless of whether there is any development of any particular tract of this unit area.

(b) Drilling and producing operations performed hereunder upon any tract of unitized lands will be accepted and deemed to be performed upon and for the benefit of each and every tract of unitized land, and no lease shall be deemed to expire by reason of failure to drill or produce wells situated on the land therein embraced.

(c) Suspension of drilling or producing operations on all unitized lands pursuant to direction or consent of the AO and Land Commissioner shall be deemed to constitute such suspension pursuant to such direction or consent as to each and every tract of unitized land. A suspension of drilling or producing operations limited to specified lands shall be applicable only to such lands.

(d) Each lease, sublease, or contract relating to the exploration, drilling, development, or operation for oil or gas of lands other than those of the United States and State of New Mexico committed to this agreement which, by its terms might expire prior to the termination of this agreement, is hereby extended beyond any such term so provided therein so that it shall be continued in full force and effect for and during the term of this agreement.

(e) Any Federal lease committed hereto shall continue in force beyond the term so provided therein or by law as to the land committed so long as such lease remains subject hereto, provided that production of unitized substances in paying quantities is established in paying quantities under this unit agreement prior to the expiration date of the term of such lease, or in the event actual drilling operations are commenced on unitized land, in accordance with provisions of this agreement, prior to the end of the primary term of such lease and are being diligently prosecuted at that time, such lease shall be extended for 2 years, and so long thereafter as oil or gas is produced in paying quantities in accordance with the provisions of the Mineral Leasing Act, as amended.

(f) Each sublease or contract relating to the operation and development of unitized substances from lands of the United States committed to this agreement, which by its terms would expire prior to the time at which the underlying lease, as extended by the immediately preceding paragraph, will expire is hereby extended beyond any such term so provided therein so that it shall be continued in full force and effect for and during the term of the underlying lease as such term is herein extended.

(g) Any lease embracing lands of the State of New Mexico which is made subject to this agreement, shall continue in force beyond the term provided therein as to the lands committed hereto until the termination hereof, provided that drilling operations on the initial test well are commenced prior to the expiration date of any State lease within the unit area, subject to the provisions of subsection (e) of Section 2 and subsection (i) of this Section 18.

(h) The segregation of any Federal lease committed to this agreement is governed by the following provision in the fourth paragraph of Sec. 17(j) of the Mineral Leasing Act, as amended by the Act of September 2, 1960, (74 Stat. 781-784) (30 U.S.C. 226(j)):

"Any (Federal) lease heretofore or hereafter committed to any such (unit) plan embracing lands that are in part within and in part outside of the area covered by any such plan shall be segregated into separate leases as to the lands committed and the lands not committed as of the effective date of unitization: Provided, however, that

any such lease as to the nonunitized portion shall continue in force and effect for the term thereof but for not less than two years from the date of such segregation and so long thereafter as oil or gas is produced in paying quantities."

(i) Any lease embracing lands of the State of New Mexico having only a portion of its lands committed hereto, shall be segregated as to the portion committed and the portion not committed, and the provisions of such lease shall apply separately to such segregated portions commencing as of the effective date hereof; provided, however, notwithstanding any of the provisions of this agreement to the contrary any lease embracing lands of the State of New Mexico having only a portion of its lands committed hereto shall continue in full force and effect beyond the term provided therein as to all lands embraced in such lease, if oil or gas is discovered and is capable of being produced in paying quantities from some part of the lands embraced in such lease at the expiration of the secondary term of such lease; or if, at the expiration of the secondary term, the lessee or Unit Operator is then engaged in bona fide drilling or reworking operations on some part of the lands embraced in such lease, the same, as to all lands embraced therein, shall remain in full force and effect so long as such operations are being diligently prosecuted, and if they result in the production of oil or gas, said lease shall continue in full force and effect as to all of the lands embraced therein, so long thereafter as oil or gas in paying quantities is being produced from any portion of said lands.

19. CONVENANTS RUN WITH LAND. The covenants herein shall be construed to be covenants running with the land with respect to the interests of the parties hereto and their successors in interest until this agreement terminates, and any grant, transfer or conveyance of interest in land or leases subject hereto shall be and hereby is conditioned upon the assumption of all privileges and obligations hereunder by the grantee, transferee, or other successor in interest. No assignment or transfer of any working interest, royalty, or other interest subject hereto shall be binding upon Unit Operator until the first day of the calendar month after Unit Operator is furnished with the original, photostatic, or certified copy of the instrument of transfer.

20. EFFECTIVE DATE AND TERM. This agreement shall become effective upon approval by the AO and Land Commissioner and shall automatically terminate 5 years from said effective date unless:

(a) Upon application by the Unit Operator such date of expiration is extended by the AO and Land Commissioner, or

(b) it is reasonably determined prior to the expiration of the fixed term or any extension thereof that the unitized land is incapable of production of unitized substances in paying quantities in the formations tested hereunder, and after notice of intention to terminate this agreement on such ground is given by the Unit Operator to all parties in interest at their last known addresses, this agreement is terminated with the approval of the AO and Land Commissioner, or

(c) a valuable discovery of unitized substances in paying quantities has been made or accepted on unitized land during said initial term or any extension thereof, in which event this agreement shall remain in effect for such term and so long thereafter as unitized substances can be produced as to Federal land, and are being produced as to State land, in quantities sufficient to pay for the costs of producing same from wells on unitized land within any participating area established hereunder. Should production cease and diligent operations to restore production or new production are not in progress

or reworking within 60 days and production is not restored or should new production not be obtained in paying quantities on committed lands within this unit area, this agreement will automatically terminate effective the last day of the month in which the last unitized production occurred or

(d) it is voluntarily terminated as provided in this agreement. Except as noted herein, this agreement may be terminated at any time prior to the discovery of unitized substances which can be produced in paying quantities by not less than 75 per centum, on an acreage basis, of the working interest owners signatory hereto, with the approval of the AO and the Land Commissioner. The Unit Operator shall give notice of any such approval to all parties hereto. Voluntary termination may not occur during the first 6 months of this agreement unless at least one obligation well shall have been drilled in conformance and accordance with Section 9.

21. RATE OF PROSPECTING, DEVELOPMENT, AND PRODUCTION. The AO is hereby vested with authority to alter or modify from time to time, in his discretion, the quantity and rate of production under this agreement when such quantity and rate are not fixed pursuant to Federal or State law, or do not conform to any Statewide voluntary conservation or allocation program which is established, recognized, and generally adhered to by the majority of operators in such State. The above authority is hereby limited to alteration or modifications which are in the public interest. The public interest to be served and the purpose thereof, must be stated in the order of alteration or modification. Without regard to the foregoing, the AO is also hereby vested with authority to alter or modify from time to time, in his discretion, the rate of prospecting and development and the quantity and rate of production under this agreement when such alteration or modification is in the interest of attaining the conservation objections stated in this agreement and is not in violation of any applicable Federal or State law; provided, further, that no such alteration or modification shall be effective as to any land of the State of New Mexico, as to the rate of prospecting and developing in the absence of specific written approval thereof by the Commissioner and also to any lands of the State of New Mexico or privately owned lands subject to this agreement as to the quantity and rate of production in the absence of specific written approval thereof by the Division.

Powers is the section vested in the AO shall only be exercised after notice to Unit Operator and opportunity for hearing to be held not less than 15 days from notice.

22. APPEARANCES. Unit Operator shall, after notice to other parties affected, have the right to appear for and on behalf of any and all interests affected hereby before the Department of the Interior and Land Commissioner and to appeal from orders issued under the regulations of said Department or Land Commissioner, or to apply for relief from any of said regulations, or in any proceedings relative to operations before the Department of Land Commissioner, or any other legally constituted authority; provided, however, that any other interested party shall also have the right at its own expense to be heard in any such proceeding.

23. NOTICES. All notices, demands, or statements required hereunder to be given or rendered to the parties hereto shall be in writing and shall be personally delivered to the party or parties, or sent by postpaid registered or certified mail, to the last known address of the party or parties.

24. NO WAIVER OF CERTAIN RIGHTS. Nothing contained in this agreement shall be construed as a waiver by any party hereto of the right to assert any legal or constitutional right or defense as to the validity or invalidity of any law of the State where the unitized lands are located, or of the United States, or regulations issued thereunder in any way affecting such party, or as a waiver by any such party of any right beyond his or its authority to waive.

25. UNAVOIDABLE DELAY. All obligations under this agreement requiring the Unit Operator to commence or continue drilling, or to operate on, or produce unitized substances from any of the lands covered by this agreement, shall be suspended while the Unit Operator, despite the exercise of due care and diligence, is prevented from complying with such obligations, in whole or in part, by strikes, acts of God, Federal, State, or municipal law or agencies, unavoidable accidents, uncontrollable delays in transportation, inability to obtain necessary materials or equipment in the open market, or other matters beyond the reasonable control of the Unit Operator, whether similar to matters herein enumerated or not.

26. NONDISCRIMINATION. In connection with the performance of work under this agreement, the Unit Operator agrees to comply with all the provisions of Section 202 (1) to (7) inclusive, of Executive Order 11246 (30 FR 12319), as amended, which are hereby incorporated by reference in this agreement.

27. LOSS OF TITLE. In the event title to any tract of unitized land shall fail and the true owner cannot be induced to join in this unit agreement, such tract shall be automatically regarded as not committed hereto, and there shall be such readjustment of future costs and benefits as may be required on account of the loss of such title. In the event of a dispute as to title to any royalty, working interest, or other interests subject thereto, payment or delivery on account thereof may be withheld without liability for interest until the dispute is finally settled; provided, that, as to Federal and State lands or leases, no payments of funds due the United States or State of New Mexico shall be withheld, but such funds shall be deposited as directed by the AO, and such funds of the State shall be deposited as directed by the Land Commissioner, to be held as unearned money pending final settlement of the title dispute, and then applied as earned or returned in accordance with such final settlement.

Unit Operator as such is relieved from any responsibility for any defect or failure of any title hereunder.

28. NONJOINDER AND SUBSEQUENT JOINDER. If the owner of any substantial interest in a tract within the unit area fails or refuses to subscribe or consent to this agreement, the owner of the working interest in that tract may withdraw the tract from this agreement by written notice delivered to the proper BLM office, the Land Commissioner and State Division and the Unit Operator prior to the approval of this agreement by the AO and Land Commissioner. Any oil or gas interests in lands within the unit area not committed hereto prior to final approval may thereafter be committed hereto by the owner or owners thereof subscribing or consenting to this agreement, and, if the interest is a working interest, by the owner of such interest also subscribing to the unit operating agreement. After operations are commenced hereunder, the right to subsequent joinder, as provided in this section, by a working interest owner is subject to such requirements or approval(s), if any, pertaining to such joinder, as may be provided for in the unit operating agreement. After final approval hereof, joinder by a nonworking interest owner must be consented to in writing by the working interest owner committed hereto and responsible for the payment of any benefits that may accrue hereunder in behalf of such nonworking interest. A nonworking interest may not be committed hereto, unless the corresponding working interest is committed hereto. Joinder to the unit agreement by a working interest owner, at any time, must be accompanied by appropriate joinder to the unit operating agreement, in order for the interest to be regarded as committed to this agreement, except as may otherwise herein be provided, subsequent joinders to this agreement shall be effective as of the date of the filing with the

AO, the Land Commissioner and State Division, of duly executed counterparts of all or any papers necessary to establish effective commitment of any interest and/or tract to this agreement.

29. COUNTERPARTS. This agreement may be executed in any number of counterparts, no one of which needs to be executed by all parties, or may be ratified or consented to by separate instrument in writing specifically referring hereto and shall be binding upon all those parties who have executed such a counterpart, ratification, or consent hereto with the same force and effect as if all such parties had signed the same document, and regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands within the above-described unit area.

30. SURRENDER. Nothing in this agreement shall prohibit the exercise by any working-interest owner of the right to surrender vested in such party by any lease, sub-lease, or operating agreement as to all or any part of the lands covered thereby, provided that each party who will or might acquire such working interest by such surrender or by forfeiture as hereafter set forth, is bound by the terms of this agreement.

If, as a result of any such surrender, the working interest rights as to such lands become vested in any party other than the fee owner of the unitized substances, said party may forfeit such rights and ^{forfeit 9/11 1-31-85} further benefits from operation hereunder as to said lands to the party next in the chain of title who shall be and become the owner of such working interest.

If, as the result of any such surrender or forfeiture, working interest rights become vested in the fee owner of the unitized substances, such owner may:

- (1) Accept those working-interests rights subject to this agreement and the unit operating agreement; or
- (2) Lease the portion of such land as is included in a participating area established hereunder subject to this agreement and the unit operating agreement; or
- (3) Provide for the independent operation of any part of such land that is not then included within a participating area established hereunder.

If the fee owner of the unitized substances does not accept the working-interest rights subject to this agreement and the unit operating agreement or lease, such lands as above-provided within six (6) months after the surrendered or forfeited working-interest rights become vested in the fee owner, the benefits and obligations of operations accruing to such lands under this agreement and the unit operating agreement shall be shared by the remaining owners of unitized working interests in accordance with their respective working interest ownerships, and such owners of working interests shall compensate the fee owner of unitized substances in such lands by paying sums equal to the rentals, minimum royalties, and royalties applicable to such lands under the lease in effect when the lands were unitized.

An appropriate accounting and settlement shall be made, of all benefits accruing to or payments and expenditures made or incurred on behalf of such surrendered or forfeited working interests subsequent to the date of surrender or forfeiture, and payment of any moneys found to be owing by such an accounting shall be made as between the parties within thirty (30) days. ~~In the event no unit operating agreement is in existence and a mutually acceptable agreement between the proper parties thereto cannot be consummated, the Supervisor may prescribe such reasonable and equitable agreement as he deems warranted under the circumstances.~~ JM. 1-31-85

The exercise of any right vested in a working-interest owner to reassign such working interest to the party from whom obtained shall be subject to the same conditions

as set forth in this section in regard to the exercise of a right to surrender.

31. TAXES. The working-interest owners shall tender and pay for their account and the account of the royalty owners all valid taxes on or measured by the unitized substances in and under or that may be produced, gathered, and sold from the land covered by this Agreement after its effective date, or upon the proceeds derived therefrom. The working interest owners on each tract shall and may charge the proper proportion of said taxes to the royalty owners having interests in said-tract, and may currently retain and deduct sufficient amount of the unitized substances or derivative products, or net proceeds thereof, from the allocated share of each royalty owner to secure reimbursement for the taxes so paid. No such taxes shall be charged to the United States or the State of New Mexico or to any lessor who has a contract with his lessee which requires the lessee to pay such taxes.

32. NO PARTNERSHIP. It is expressly agreed that the relation of the parties hereto is that of independent contractors and nothing in this agreement contained, expressed or implied, nor any operations conducted hereunder, shall create or be deemed to have created a partnership or association between the parties hereto or any of them.

33. SURFACE AND ENVIRONMENTAL PROTECTION STIPULATIONS. Nothing in this agreement shall modify or change either the special Federal Lease stipulations relating to surface management or such special Federal Lease stipulations relating to surface and environmental protection, attached to and made a part of, Oil and Gas leases covering lands within the Unit Area.

IN WITNESS WHEREOF, the parties hereto have caused this agreement to be executed and have set opposite their respective names the dates of execution.

ATTEST:

HARPER OIL COMPANY

By: [Signature]
Assistant Secretary

By: [Signature]
Vice President

UNIT OPERATOR

1-21-85-13-14 *lf*

STATE OF OKLAHOMA)
COUNTY OF OKLAHOMA) ss.

The foregoing instrument was acknowledged before me this 21st day of January, 198 5, by Jack L. Hitt who is Vice President of Harper Oil Company, a Oklahoma corporation, for and on behalf of said corporation.

My Commission Expires: 9-7-84

[Signature]
Notary Public

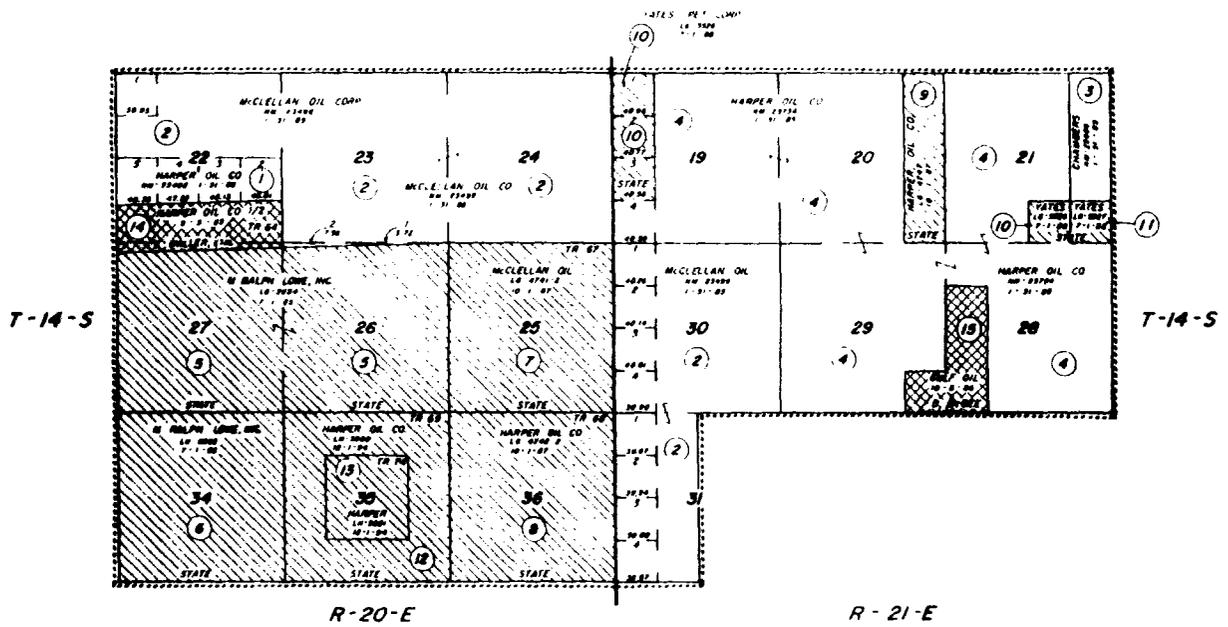


EXHIBIT "A"
SNAKE EYES UNIT AREA
CHAVES COUNTY, NEW MEXICO

- UNIT OUTLINE
- () TRACT NUMBER
- ▬ FEDERAL LAND
5,424.03 ACRES, 54.53%
- ▬ STATE OF NEW MEXICO LAND
4,202.31 ACRES, 42.25%
- ▬ FEE (PRIVATE) LAND
320.00 ACRES, 3.22%
- TOTAL - 9,946.34 ACRES

EXHIBIT "B"
 Schedule Showing All Lands And Leases
 Within the Snake Eyes Unit
 Chaves County, New Mexico

TRACT NO.	DESCRIPTION OF LANDS	ACRES	SERIAL NO. AND EXP. DATE	BASIC ROYALTY & PERCENTAGE	LESSEE OF RECORD AND PERCENTAGE	OVERRIDING ROYALTY AND PERCENTAGE	WORKING INTEREST AND PERCENTAGE
<u>FEDERAL LANDS</u>							
1.	1-14-S, R-20-E, NMPM Sec. 22: Lots 2, 3, 4, and 5	186.72	NM-23498 1-31-85	USA 12.5%	Harper Oil Co. 100%	Bruce A. Blakemore Est. Trust 3.0%	Harper Oil Co. 100%
2.	1-14-S, R-20-E, NMPM Sec. 22: Lot 1, NE $\frac{1}{4}$ NW $\frac{1}{4}$, N $\frac{1}{2}$ NE $\frac{1}{4}$, S $\frac{1}{2}$ N $\frac{1}{2}$ Sec. 23: All Sec. 24: All (Tract No. 60) 1-14-S, R-21-E, NMPM Sec. 30: Lots 1, 2, 3, 4, E $\frac{1}{2}$, E $\frac{1}{4}$ W $\frac{1}{2}$ Sec. 31: Lots 1, 2, 3, 4, E $\frac{1}{2}$ W $\frac{1}{2}$	2,556.92	NM-23499 1-31-85	USA 12.5%	McClellan Oil Corp. 100%	Jack L. McClellan 1.5%	McClellan Oil Corp. 100%
3.	1-14-S, R-21-E, NMPM Sec. 21: E $\frac{1}{2}$ NE $\frac{1}{4}$, NE $\frac{1}{4}$ SE $\frac{1}{4}$	120.00	NM-23506 1-31-85	USA 12.5%	Evelyn Chambers 100%	None	Evelyn Chambers 100%

4.	<u>T-14-S, R-21-E, NMPM</u>	2,560.39	NM-23754	USA	Harper Oil Co. 100%	R.H. & K.N. Cotter, and L.O. & R.M. Camp- bell	3.0%	Harper Oil Co. 100%
	Sec. 19: Lot 4, E $\frac{1}{2}$, E $\frac{1}{2}$ W $\frac{1}{2}$		1-31-85	12.5%				
	Sec. 20: W $\frac{1}{2}$ E $\frac{1}{2}$, W $\frac{1}{2}$							
	Sec. 21: W $\frac{1}{2}$, W $\frac{1}{2}$ NE $\frac{1}{4}$, NW $\frac{1}{4}$ SE $\frac{1}{4}$							
	Sec. 28: E $\frac{1}{2}$, E $\frac{1}{2}$ W $\frac{1}{2}$, NW $\frac{1}{4}$ NW $\frac{1}{4}$							
	Sec. 29: NE $\frac{1}{4}$, W $\frac{1}{2}$, N $\frac{1}{2}$ SE $\frac{1}{4}$, SW $\frac{1}{4}$ SE $\frac{1}{4}$							

Total 5,424.03 acres, Federal Lands

STATE OF NEW MEXICO LANDS

5.	<u>T-14-S, R-20-E, NMPM</u>	1,280.00	LG-2854	State	M. Ralph Lowe, Inc. 100%	None		M. Ralph Lowe, Inc. 100%
	Sec. 26: A11		7-1-85	12.5%				
	Sec. 27: A11							
6.	<u>T-14-S, R-20-E, NMPM</u>	640.00	LG-2855	State	M. Ralph Lowe, Inc. 100%	None		M. Ralph Lowe, Inc. 100%
	Sec. 34: A11		7-1-85	12.5%				
7.	<u>T-14-S, R-20-E, NMPM</u>	640.00	LG-4741-2	State	McClellan Oil Corp. 50%	Jack L. McClellan	2.5%	McClellan Oil Corp. 50%
	Sec. 25: A11 (Tract No. 67)		10-1-87	12.5%	The Toles Company, Ltd. 50%			The Toles Company, Ltd. 50%
					<u>100%</u>			<u>100%</u>
8.	<u>T-14-S, R-20-E, NMPM</u>	640.00	LG-4742-2	State	Harper Oil Co. 100%	Malouf Abraham Co.	5.0%	Harper Oil Co. 100%
	Sec. 36: A11		10-1-87	12.5%				

9.	T-14-S, R-21-E, NMPM Sec. 20: E $\frac{1}{4}$ E $\frac{1}{4}$	160.00	LG-4747 10-1-87	State 12.5%	Harper Oil Co. 100%	Malouf Abraham Co. 5.0%	Harper Oil Co. 100%
10.	T-14-S, R-21-E, NMPM Sec. 19: Lots 1, 2, 3 Sec. 21: SW $\frac{1}{4}$ SE $\frac{1}{4}$	162.31	LG-5526 7-1-88	State 12.5%	Yates Petroleum Corp. 100%	None	Yates Petroleum Corp. 100%
11.	T-14-S, R-21-E, NMPM Sec. 21: SE $\frac{1}{4}$ SE $\frac{1}{4}$	40.00	LG-5527 7-1-88	State 12.5%	Yates Petroleum Corp. 100%	None	Yates Petroleum Corp. 100%
12.	T-14-S, R-20-E, NMPM Tract 69: All (Formerly part Sec. 35)	480.00	LH-3000 12-1-94	State 12.5%	Harper Oil Co. 100%	None	Harper Oil Co. 38.60% McClellan Oil 38.60 N.Ralph Lowe, 22.80 Inc. 100.00%
13.	T-14-S, R-20-E, NMPM Tract 74: All (Formerly Part Sec. 35)	160.00	LH-3001 12-1-94	State 12.5%	Harper Oil Co. 100%	None	Harper Oil Co. 38.60% McClellan Oil 38.60 M.Ralph Lowe, 22.80 Inc. 100.00%

Total 4,202.31 Acres, State of New Mexico Land

FEE (PRIVATE) LANDS

14.	T-14-S, R-20-E, NMPM Sec. 22: S $\frac{1}{4}$ S $\frac{1}{4}$ (Tract 64)	160.00	9-5-85	Kaywal Inc. 1/4 x 18.75%	Harper Oil Co. Unleased	50% 50% 100%	None	Harper Oil Co. 50% Unleased 50% 100%
			9-5-85	E.M. & M.K. Lawless 1/4 x 18.75%				
			Unleased		Diamond A. Cattle Co. 1/2			

15.	T-14-S, R-21-E, NMPM	160.00	10-6-85	David W. McGee	Gulf Oil Corp	None	Gulf Oil Corp.
	Sec. 28: SW $\frac{1}{4}$ NW $\frac{1}{4}$, W $\frac{1}{2}$ SW $\frac{1}{4}$			8/8 x 1/8	100%		100%
	Sec. 29: SE $\frac{1}{4}$ SE $\frac{1}{4}$						
	<u>Total 320.00 Acres, Fee (Private) Lands</u>						

Recapitulation:

5,424.03	Acres	Federal Lands	54.53%
4,202.31	Acres	State Lands	42.25
<u>320.00</u>	<u>Acres</u>	<u>Fee (Private) Lands</u>	<u>3.22</u>
Total 9,946.34			<u>100.00%</u>

CONSENT AND RATIFICATION
SNAKE EYES UNIT AGREEMENT
CHAVES COUNTY, NEW MEXICO

The undersigned, (whether one or more) hereby acknowledges receipt of a copy of the Unit Agreement for the Development and Operation of the Snake Eyes Unit Area embracing lands situated in Chaves County, New Mexico, which said Agreement is dated the 15th day of November, 1984, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned, also being the owners of the leasehold, royalty, or other interests in the lands or minerals embraced in said Unit Area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", do hereby commit all of their said interests to the Snake Eyes Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in their respective acknowledgments.

R. Hugo C. Cotter
Karen N. Cotter

Lewis O. Campbell
Rosita M. Campbell

INDIVIDUAL

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

The foregoing instrument was acknowledged before me this 31st day of December, 1984, by R. Hugo C. Cotter and Karen N. Cotter, his wife, and Lewis O. Campbell and Rosita M. Campbell, his wife.

My Commission Expires:
11-10-88

Mary Lou Scott
Notary Public in and for
Bernalillo County.

CORPORATE

STATE OF _____)
: ss.
COUNTY OF _____)

The foregoing instrument was acknowledged before me this _____ day of _____, 198____, by _____ who is _____ of _____, a _____ Corporation, for and on behalf of said Corporation.

My Commission Expires:

Notary Public in and for
_____ County.

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. 8426
Order No. R-7779

APPLICATION OF HARPER OIL CORPORATION
FOR A UNIT AGREEMENT, CHAVES COUNTY,
NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 8 a.m. on December 19, 1984 and on January 3, 1985, at Santa Fe, New Mexico, before Examiners Gilbert P. Quintana and Michael E. Stogner, respectively.

NOW, on this 8th day of January, 1985, the Division Director, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS THAT:

(1) Due public notice having been given as required by law, the Division has jurisdiction of this cause and the subject matter thereof.

(2) The applicant, Harper Oil Corporation, seeks approval of the Snake Eyes Unit Agreement covering 9,946.34 acres, more or less, of State, Federal and Fee lands described as follows:

CHAVES COUNTY, NEW MEXICO

TOWNSHIP 14 SOUTH, RANGE 20 EAST, NMPM

Sections 22 through 27: All

Sections 34 through 36: All

TOWNSHIP 14 SOUTH, RANGE 21 EAST, NMPM

Sections 19 through 21: All

Sections 28 through 30: All

Section 31: W/2

(3) All plans of development and operation and creations, expansions, or contractions of participating areas or

-2-

Case No. 8426
Order No. R-7779

expansions or contractions of the unit area, should be submitted to the Director of the Division for approval.

(4) Approval of the proposed unit agreement should promote the prevention of waste and the protection of correlative rights within the unit area.

IT IS THEREFORE ORDERED THAT:

(1) The Snake Eyes Unit Agreement, as described below, is hereby approved:

CHAVES COUNTY, NEW MEXICO

TOWNSHIP 14 SOUTH, RANGE 20 EAST, NMPM

Sections 22 through 27: All

Sections 34 through 36: All

TOWNSHIP 14 SOUTH, RANGE 21 EAST, NMPM

Sections 19 through 21: All

Sections 28 through 30: All

Section 31: W/2

comprised of 9,946.34 acres, more or less, of State, Federal and Fee lands.

(2) The plan contained in said unit agreement for the development and operation of the unit area is hereby approved in principle as a proper conservation measure; provided, however, that notwithstanding any of the provisions contained in said unit agreement, this approval shall not be considered as waiving or relinquishing, in any manner, any right, duty, or obligation which is now, or may hereafter be, vested in the Division to supervise and control operations for the exploration and development of any lands committed to the unit and production of oil or gas therefrom.

(3) The unit operator shall file with the Division an executed original or executed counterpart of the unit agreement within 30 days after the effective date thereof; that in the event of subsequent joinder by any party or expansion or contraction of the unit area, the unit operator shall file with the Division within 30 days thereafter counterparts of the unit agreement reflecting the subscription of those interests having joined or ratified.

(4) All plans of development and operation, all unit participating areas and expansions and contractions thereof, and all expansions or contractions of the unit area, shall be

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Case No. 8426
Order No. R-7779

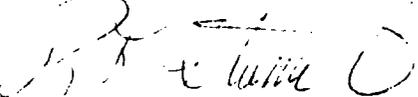
submitted to the Director of the Oil Conservation Division for approval.

(5) This order shall become effective upon the approval of said unit agreement by the Commissioner of Public Lands for the State of New Mexico and the Director of the appropriate agency of the United States Department of the Interior; that this order shall terminate ipso facto upon the termination of said unit agreement; and that the last unit operator shall notify the Division immediately in writing of such termination.

(6) 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.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION



R. L. STAMETS,
Director

S E A L



NEW MEXICO STATE LAND OFFICE

CERTIFICATE OF APPROVAL

COMMISSIONER OF PUBLIC LANDS, STATE OF NEW MEXICO

SNAKE EYES UNIT

CHAVES COUNTY, NEW MEXICO

There having been presented to the undersigned Commissioner of Public Lands of the State of New Mexico for examination, the attached Agreement for the development and operation of acreage which is described within the attached Agreement, dated November 15, 1984, which said Agreement has been executed by parties owning and holding oil and gas leases and royalty interests in and under the property described, and upon examination of said Agreement, the Commissioner finds:

- (a) That such agreement will tend to promote the conservation of oil and gas and the better utilization of reservoir energy in said area.
- (b) That under the proposed agreement, the State of New Mexico will receive its fair share of the recoverable oil or gas in place under its lands in the area.
- (c) That each beneficiary Institution of the State of New Mexico will receive its fair and equitable share of the recoverable oil and gas under its lands within the area.
- (d) That such agreement is in other respects for the best interests of the state, with respect to state lands.

NOW, THEREFORE, by virtue of the authority conferred upon me under Sections 19-10-45, 19-10-46, 19-10-47, New Mexico Statutes Annotated, 1978 Compilation, I, the undersigned Commissioner of Public Lands of the State of New Mexico, do hereby consent to and approve the said Agreement, however, such consent and approval being limited and restricted to such lands within the Unit Area, which are effectively committed to the Unit Agreement as of this date, and, further, that leases insofar as the lands covered thereby committed to this Unit Agreement shall be and the same are hereby amended to conform with the terms of such Unit Agreement, and said leases shall remain in full force and effect in accordance with the terms and conditions of said Agreement. This approval is subject to all of the provisions and requirements of the aforesaid statutes.

IN WITNESS WHEREOF, this Certificate of Approval is executed, with seal affixed, this 23rd day of January, 1985.



COMMISSIONER OF PUBLIC LANDS
of the State of New Mexico