

EXHIBIT B  
HOPE AREA UNIT AGREEMENT

Schedule showing percentage and kind of ownership of oil and gas interests in the unit area to which the Agreement will become applicable by signature of the owner(s) of such interests, respectively.

Federal Lands

Las Cruces Serial No.	Lessee	T. 18 S., R. 23 E., N.M.P.M.	Overriding Royalty
06285 <sup>9</sup> <del>4</del>	Wm. S. McWhorter	Sec. 13: W $\frac{1}{2}$ NE $\frac{1}{4}$ ; SE $\frac{1}{4}$ NW $\frac{1}{4}$	(Elmer E. Elliott and
062226	Southern Union Production Company	Sec. 13: S $\frac{1}{2}$ ; E $\frac{1}{2}$ NE $\frac{1}{4}$ Sec. 14: E $\frac{1}{2}$ SE $\frac{1}{4}$ Sec. 15: W $\frac{1}{2}$ SE $\frac{1}{4}$ Sec. 24: All Sec. 25: All	(Annie L. Elliott 1% (L. E. Elliott and 2% (Edna M. Elliott ( (
062770	Mary E. Orton	Sec. 15: SW $\frac{1}{4}$ NW $\frac{1}{4}$ ; W $\frac{1}{2}$ SW $\frac{1}{4}$ ; SE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 23: All Sec. 26: All Sec. 35: All	
062230	Gertrude L. Parcell	Sec. 22: All Sec. 27: N $\frac{1}{2}$ Sec. 34: S $\frac{1}{2}$	
064991	Frank O. Elliott	Sec. 27: S $\frac{1}{2}$ Sec. 34: N $\frac{1}{2}$	
<u>T. 19 S., R. 23 E., N.M.P.M.</u>			
062341	L. E. Elliott (and see T. 18 S., R. 24 E.)	Sec. 1: SW $\frac{1}{4}$ ; W $\frac{1}{2}$ SE $\frac{1}{4}$ Sec. 2: W $\frac{1}{2}$ ; SE $\frac{1}{4}$ Sec. 3: All (640.48 ac.)	(Joe M. Simmons and (wife, Eloise (Simmons 1%
062206	Ora R. Hall, Jr.	Sec. 1: N $\frac{1}{2}$ ; E $\frac{1}{2}$ SE $\frac{1}{4}$ (400.22)	
<u>T. 18 S., R. 24 E., N.M.P.M.</u>			
062341	L. E. Elliott (and see T. 19 S., R. 23 E.)	Sec. 18: N $\frac{1}{2}$ SE $\frac{1}{4}$ Sec. 20: NW $\frac{1}{4}$	(Joe M. Simmons and (wife, Eloise (Simmons 1%
062340	L. E. Elliott (and see T. 19 S., R. 24 E.)	Sec. 20: W $\frac{1}{2}$ E $\frac{1}{2}$	(Joe M. Simmons and (wife, Eloise (Simmons 1%
062206	Ora R. Hall, Jr.	Sec. 19: SW $\frac{1}{4}$ (160.35 ac.) Sec. 29: SW $\frac{1}{4}$ Sec. 30: All (641.60 ac.) Sec. 31: All (645.08 ac.) Sec. 33: W $\frac{1}{2}$ ; SE $\frac{1}{4}$	
062852	A. J. Barnes	Sec. 17: N $\frac{1}{2}$ SW $\frac{1}{4}$	
06270 <sup>6</sup> <del>8</del>	Francis Nix	Sec. 20: NE $\frac{1}{4}$ SW $\frac{1}{4}$	

## Las Cruces

<u>Serial No.</u>	<u>Lessee</u>	<u>T. 19 S., R. 24 E., N.M.P.M.</u>	<u>Overriding Royalty</u>
062340	L. E. Elliott (and see T. 18 S., R. 24 E.)	Sec. 4: All (639.88 ac.) Sec. 5: All (641.88 ac.) Sec. 6: All (645.84 ac.)	(Joe M. Simmons and wife, Eloise Simmons) 1%

NOTE: All tracts are regular in area unless otherwise shown.

State Lands

State Lease	Lessee	T. 18 S., R. 23 E., N.M.P.M.		Overriding Royalty
B-7936	So. Union Prod. Co.	Sec. 36:	NW $\frac{1}{4}$ NW $\frac{1}{4}$	G. C. Parker 5%
B-9280	"	Sec. 36:	NE $\frac{1}{4}$ NW $\frac{1}{4}$	Geo. R. Hollington 3%
B-8694	Helen M. Brewer	Sec. 36:	NW $\frac{1}{4}$ NE $\frac{1}{4}$	
E-743	Barnsdall Oil Co.	Sec. 36:	NE $\frac{1}{4}$ NE $\frac{1}{4}$	
B-9058	Tulsa Oil & Mineral Co.	Sec. 36:	SW $\frac{1}{4}$ NW $\frac{1}{4}$	
B-11325	Richfield Oil Corp.	Sec. 36:	SE $\frac{1}{4}$ NW $\frac{1}{4}$ ; SE $\frac{1}{4}$ SE $\frac{1}{4}$	
B-9245	De Kalb Agricultural Association, Inc.	Sec. 36:	SW $\frac{1}{4}$ NE $\frac{1}{4}$	
B-10335	Abel Johnson	Sec. 36:	SE $\frac{1}{4}$ NE $\frac{1}{4}$	
B-8126	So. Union Prod. Co.	Sec. 36:	NW $\frac{1}{4}$ SW $\frac{1}{4}$	Fay Ferris 3%
B-8832	Belle Morse Sutton	Sec. 36:	NE $\frac{1}{4}$ SW $\frac{1}{4}$	
B-9426	So. Union Prod. Co.	Sec. 36:	NW $\frac{1}{4}$ SE $\frac{1}{4}$	Katharine R. Holmes 3%
B-8832	Belle Morse Sutton	Sec. 36:	NE $\frac{1}{4}$ SE $\frac{1}{4}$	
B-10102	Intercoast Pet. Corp.	Sec. 36:	S $\frac{1}{2}$ SW $\frac{1}{4}$ ; SW $\frac{1}{4}$ SE $\frac{1}{4}$	
T. 18 S., R. 24 E., N.M.P.M.				
B-9667	T. A. Thorsen	Sec. 17:	N $\frac{1}{2}$ NW $\frac{1}{4}$	Victor Bryan
B-8728	So. Union Prod. Co.	Sec. 17:	NW $\frac{1}{4}$ NE $\frac{1}{4}$ ; SW $\frac{1}{4}$ NW $\frac{1}{4}$	Anna F. Light 3%
B-8903	"	Sec. 17:	NE $\frac{1}{4}$ NE $\frac{1}{4}$	George P. Holman 3%
	"	Sec. 17:	NE $\frac{1}{4}$ SE $\frac{1}{4}$	Alice E. West 3%
B-1245	"	Sec. 17:	SE $\frac{1}{4}$ NW $\frac{1}{4}$	
B-11643	Richfield Oil Corp.	Sec. 17:	SW $\frac{1}{4}$ NE $\frac{1}{4}$	
"	So. Union Prod. Co.	Sec. 19:	NE $\frac{1}{4}$ NE $\frac{1}{4}$	
B-8903	<del>Alice G. Spanton</del>	Sec. 17:	SE $\frac{1}{4}$ NE $\frac{1}{4}$	Alice G. Spanton 3%
B-9280	De Kalb Agr. Ass'n.	Sec. 17:	NW $\frac{1}{4}$ SE $\frac{1}{4}$	
B-11109	So. Union Prod. Co.	Sec. 17:	SW $\frac{1}{4}$ SW $\frac{1}{4}$	Charles L. Butterfield 5%
E-571	"	Sec. 17:	SE $\frac{1}{4}$ SW $\frac{1}{4}$	
	"	Sec. 18:	NW $\frac{1}{4}$ NW $\frac{1}{4}$ (39.76 ac.)	
	"	Sec. 18:	SW $\frac{1}{4}$ SW $\frac{1}{4}$ (39.88 ac.)	
	"	Sec. 19:	SE $\frac{1}{4}$ SE $\frac{1}{4}$	
	"	Sec. 20:	NE $\frac{1}{4}$ SE $\frac{1}{4}$	
	"	Sec. 32:	N $\frac{1}{2}$ NW $\frac{1}{4}$	
	"	Sec. 32:	NE $\frac{1}{4}$ SE $\frac{1}{4}$	
B-7656	Vida M. Heelan	Sec. 17:	S $\frac{1}{2}$ SE $\frac{1}{4}$	
B-8630	So. Union Prod. Co.	Sec. 18:	NE $\frac{1}{4}$ NW $\frac{1}{4}$	Charles Dailey 5%
B-11325	Richfield Oil Corp.	Sec. 18:	NW $\frac{1}{4}$ NE $\frac{1}{4}$	
	"	Sec. 29:	SE $\frac{1}{4}$ NW $\frac{1}{4}$	
	"	Sec. 29:	SW $\frac{1}{4}$ SE $\frac{1}{4}$	
B-10672	William Mueller	Sec. 18:	NE $\frac{1}{4}$ NE $\frac{1}{4}$	
B-10327	David L. Stewart	Sec. 18:	SW $\frac{1}{4}$ NW $\frac{1}{4}$ (39.80 ac.)	
E-1245	So. Union Prod. Co.	Sec. 18:	SE $\frac{1}{4}$ NW $\frac{1}{4}$	
	"	Sec. 18:	SE $\frac{1}{4}$ SW $\frac{1}{4}$	
	"	Sec. 18:	SW $\frac{1}{4}$ SE $\frac{1}{4}$	
	"	Sec. 20:	SE $\frac{1}{4}$ NE $\frac{1}{4}$ ; NW $\frac{1}{4}$ SW $\frac{1}{4}$	
B-11116	"	Sec. 18:	S $\frac{1}{2}$ NE $\frac{1}{4}$	Lilla Bond Markel 3%
B-9798	"	Sec. 18:	NW $\frac{1}{4}$ SW $\frac{1}{4}$ (39.84 ac.)	Roy G. Barton 3%
B-8903	<del>Dora I. May</del>	Sec. 18:	NE $\frac{1}{4}$ SW $\frac{1}{4}$	Dora I. May 3%
B-7650	So. Union Prod. Co.	Sec. 18:	SE $\frac{1}{4}$ SE $\frac{1}{4}$ Estate of	Guy A. Gowen 3%
B-8755	"	Sec. 19:	NW $\frac{1}{4}$ NW $\frac{1}{4}$ (39.94 ac.)	Benj. D. Luchini 3%
B-10064	"	Sec. 19:	NE $\frac{1}{4}$ NW $\frac{1}{4}$	
B-9845	"	Sec. 19:	NW $\frac{1}{4}$ NE $\frac{1}{4}$	Edward O'Neil 3%
B-11106	"	Sec. 19:	SW $\frac{1}{4}$ NW $\frac{1}{4}$ (40.03 ac.)	Harry W. Crouch 5%
B-10899	Rose F. Wilson	Sec. 19:	SE $\frac{1}{4}$ NW $\frac{1}{4}$	
E-1390	So. Union Prod. Co.	Sec. 19:	SW $\frac{1}{4}$ NE $\frac{1}{4}$	
B-7623	"	Sec. 19:	SE $\frac{1}{4}$ NE $\frac{1}{4}$	Keith E. Crouse and L. E. Manseau 3%
B-10255	"	Sec. 19:	NW $\frac{1}{4}$ SE $\frac{1}{4}$	Wm. C. Acton 5%

<u>State Lease</u>	<u>Lessee</u>	<u>T. 18 S., R. 24 E., N.M.P.M.</u>		<u>Overriding Royalty</u>
B-10255	Richfield Oil Corp.	Sec. 19:	NE $\frac{1}{4}$ SE $\frac{1}{4}$	
B-10946	"	Sec. 19:	SW $\frac{1}{4}$ SE $\frac{1}{4}$	
B-8828	L. L. Heinen	Sec. 20:	NE $\frac{1}{4}$ NE $\frac{1}{4}$	
B-9933	Richfield Oil Corp.	Sec. 20:	SW $\frac{1}{4}$ SW $\frac{1}{4}$	
B-9667	So. Union Prod. Co.	Sec. 20:	SE $\frac{1}{4}$ SW $\frac{1}{4}$	(Wm. C. Uphoff and (Louis C. Williams) 5%
B-9667	Mrs. E. B. Winkler	Sec. 20:	SE $\frac{1}{4}$ SE $\frac{1}{4}$	
B-9663	K. W. Hewitt and Sam Emerson	Sec. 29:	NW $\frac{1}{4}$ NW $\frac{1}{4}$	
B-10190	Richfield Oil Corp.	Sec. 29:	NE $\frac{1}{4}$ NW $\frac{1}{4}$	
B-10666	So. Union Prod. Co.	Sec. 29:	W $\frac{1}{2}$ NE $\frac{1}{4}$	Len R. Ogden and Jennie <sup>Ogden</sup> <del>3%</del> 5%
B-9845	"	Sec. 29:	NE $\frac{1}{4}$ NE $\frac{1}{4}$	Margaret K. Also- brook et al 3%
B-9878	"	Sec. 29:	SW $\frac{1}{4}$ NW $\frac{1}{4}$	Elvira Ude 3%
B-9667	"	Sec. 29:	SE $\frac{1}{4}$ NE $\frac{1}{4}$	Mabel C. Kenney 5%
B-9545	"	Sec. 29:	NW $\frac{1}{4}$ SE $\frac{1}{4}$	(Abel Johnson and (Ziegner Swanson) 3%
B-9093	So. Union Prod. Co.	Sec. 29:	NE $\frac{1}{4}$ SE $\frac{1}{4}$	
B-11013	Richfield Oil Corp.	Sec. 29:	SE $\frac{1}{4}$ SE $\frac{1}{4}$	Howard M. Wade 5%
E-647	So. Union Prod. Co.	Sec. 32:	NW $\frac{1}{4}$ NE $\frac{1}{4}$	
E-10945	"	Sec. 32:	NE $\frac{1}{4}$ NE $\frac{1}{4}$	
B-9413	"	Sec. 32:	SW $\frac{1}{4}$ NW $\frac{1}{4}$	Harold S. Brown 3%
B-8328	"	Sec. 32:	SE $\frac{1}{4}$ NW $\frac{1}{4}$	
B-9884	"	Sec. 32:	SW $\frac{1}{4}$ NE $\frac{1}{4}$	Lucy A. Morris 3%
B-8230	"	Sec. 32:	SE $\frac{1}{4}$ NE $\frac{1}{4}$	C. M. Johnson 3%
B-9981	"	Sec. 32:	NW $\frac{1}{4}$ SW $\frac{1}{4}$	George P. Gibson 3%
B-10499	Frank J. Wissink	Sec. 32:	NE $\frac{1}{4}$ SW $\frac{1}{4}$	
		Sec. 32:	NW $\frac{1}{4}$ SE $\frac{1}{4}$	

NOTE: All tracts are regular in area unless otherwise shown.

Fee Lands

<u>Lessee</u>	<u>T. 18 S., R. 23 E., N.M.P.M.</u>	<u>Mineral and Royalty Owners</u>
Richfield Oil Corp.	Sec. 13: N $\frac{1}{2}$ NW $\frac{1}{4}$ ; SW $\frac{1}{4}$ NW $\frac{1}{4}$	(Fred Gray (G. E. Self
Richfield Oil Corp.	Sec. 14: NE $\frac{1}{4}$ Sec. 14: E $\frac{1}{2}$ SW $\frac{1}{4}$ Sec. 14: NW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 14: SW $\frac{1}{4}$ SE $\frac{1}{4}$	W. M. Coats S. P. Johnson, Jr. S. P. Johnson, Jr. J. S. Covert and wife, Ruth K. Covert
Richfield Oil Corp.	Sec. 14: N $\frac{1}{2}$ NW $\frac{1}{4}$ Sec. 14: SE $\frac{1}{4}$ NW $\frac{1}{4}$	G. E. Self G. E. Self
Martin Yates, III	Sec. 14: SW $\frac{1}{4}$ NW $\frac{1}{4}$	F. B. Chambers
Richfield Oil Corp.	Sec. 14: W $\frac{1}{2}$ SW $\frac{1}{4}$ Sec. 15: E $\frac{1}{2}$ SE $\frac{1}{4}$	(Catherine Williams (Robert E. Williams (Elizabeth Ann Williams (M. W. Coll (Catherine Williams, ( guardian of Estates of ( John Finlay Williams ( and Barbara Jane ( Williams
Richfield Oil Corp.	Sec. 15: NE $\frac{1}{4}$ ; NW $\frac{1}{4}$ NW $\frac{1}{4}$	(Viera Collier (Catherine Williams (M. W. Coll (Bruce K. Matlock (Marshall & Winston (Elizabeth Ann Williams (Robert E. Williams (Catherine Williams, ( guardian of Estates of ( John Finlay Williams ( and Barbara Jane ( Williams
Richfield Oil Corp.	Sec. 15: E $\frac{1}{2}$ NW $\frac{1}{4}$ Sec. 15: NE $\frac{1}{4}$ SW $\frac{1}{4}$	W. M. Coates W. M. Coates
	<u>T. 18 S., R. 24 E., N.M.P.M.</u>	
Richfield Oil Corp.	Sec. 32: S $\frac{1}{2}$ S $\frac{1}{2}$	(Viera Collier (Catherine Williams (Robert E. Williams (Elizabeth Ann Williams (Catherine Williams, ( guardian of Estates of ( John Finlay Williams ( and Barbara Jane ( Williams ( M. W. Coll ( Bruce K. Matlock

<u>Lessee</u>	<u>T. 19 S., R. 23 E., N.M.P.M.</u>	<u>Mineral and Royalty Owners</u>
Richfield Oil Corp.	Sec. 2: NE $\frac{1}{4}$ (160.16 ac.)	(Viera Collier (Catherine Williams (M. W. Coll (Bruce K. Matlock (Elizabeth Ann Williams (Robert E. Williams (Catherine Williams, ( guardian of Estates of ( John Finlay Williams ( and Barbara Jane ( Williams

NOTE: All tracts are regular in area unless otherwise shown.

CERTIFICATE OF APPROVAL AND CONSENT

OF THE STATE OF NEW MEXICO

The undersigned, having this day examined an agreement providing for the cooperative or unit development and operation of a prospective oil or gas pool, field or area, and for certain related matters, which agreement is entitled "Unit Agreement for the Development and Operation of the Hope Unit Area, Eddy County, State of New Mexico," entered into between SOUTHERN UNION PRODUCTION COMPANY, a Delaware corporation, as Unit Operator, and likewise subscribed by numerous Working Interest Owners and other interested parties, to which agreement this certificate is attached; and

WHEREAS, upon examination thereof the Commissioner finds:

(a) that such agreement will tend to promote the conservation of oil and gas and the better utilization of reservoir energy;

(b) that under the operations proposed the State will receive its fair share of the recoverable oil or gas in place under its lands in the area affected;

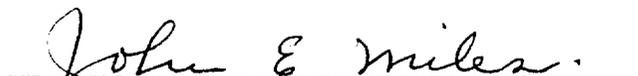
(c) that the agreement is in other respects for the best interests of the State;

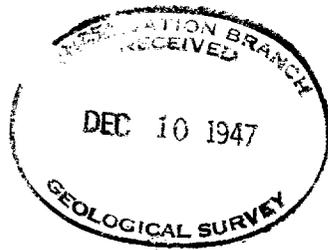
(d) that the agreement provides for the unit operation and development of the area, for the allocation of production and the sharing of proceeds from the area and lands covered by said agreement on an acreage basis, as specified in said agreement, regardless of the particular tract from which production is obtained or proceeds are derived, and for other proper matters;

NOW, THEREFORE, by virtue of the authority conferred upon me by Chapter 88 of the Laws of the State of New Mexico, 1943, approved April 14, 1943, I, the undersigned, Commissioner of Public Lands of the State of New Mexico, for the purpose of more properly conserving the oil and gas resources of the State, do hereby consent to and approve the said agreement

as to the lands of the State of New Mexico included therein and the development and operation of such lands thereunder, subject to all the provisions of the aforesaid Chapter 88 of the Laws of the State of New Mexico, 1943. Upon effectiveness of such agreement each of the oil and gas leases on state lands within the unit area included in such agreement and committed thereto by the lessee(s), is hereby amended so that the terms of such lease will conform to the provisions of such agreement.

Executed this 16 day of July, 1947.

  
\_\_\_\_\_  
Commissioner of Public Lands of  
the State of New Mexico



SOUTHERN UNION PRODUCTION COMPANY

CERTIFIED COPY OF RESOLUTION

The undersigned officer of Southern Union Production Company, a Delaware corporation, hereby certifies that the following is a true and complete copy of a resolution duly adopted by the Board of Directors of said corporation at its special meeting held on October 14, 1947, at which meeting a quorum of the directors was present and voting throughout:

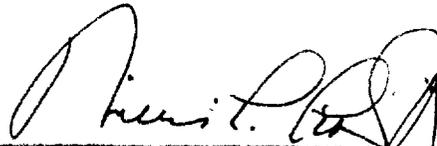
BE IT RESOLVED that proper officers of this corporation, its President or any Vice President, be and each is hereby authorized in its name and behalf to execute and deliver with other interested parties the Hope Area Unit Agreement in form heretofore considered with such changes and additions as shall be deemed necessary or appropriate by the officer executing same.

BE IT FURTHER RESOLVED that such officers be and each is hereby also authorized in the name and on behalf of this corporation to execute and deliver with other owners of oil and gas working interests in the Hope Unit Area a form of Unit Accounting Agreement (or operating contract), naming this corporation as Unit Operator, containing terms and provisions usual to such instruments with such additions and modifications as the officer executing same shall approve.'

BE IT FURTHER RESOLVED that in due course and without unnecessary delay the Unit Agreement and the Accounting Agreement shall be submitted for final approval to the Department of the Interior to the end that unitization shall be complete under federal rules and regulations.

The undersigned further certifies that the foregoing resolution has been at all times since and now is in full force and effect, not having been heretofore rescinded or modified in any manner.

IN WITNESS WHEREOF, this Certificate is executed at Dallas, Texas, on this the 29 day of November, 1947, under the corporate seal of said Southern Union Production Company.

  
Assistant Secretary

(copy) **ILLEGIBLE**

BEFORE THE OIL CONSERVATION COMMISSION OF THE  
STATE OF NEW MEXICO

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

CASE NO. 108

ORDER NO. 737

THE APPLICATION OF THE SOUTHERN UNION  
PRODUCTION COMPANY, PETITIONER, FOR AN  
ORDER OF APPROVAL OF PROPOSED HOPE AREA  
UNIT AGREEMENT, THE UNIT AREA OF WHICH  
EMBRACES 17,134 ACRES, MORE OR LESS, IN  
TOWNSHIPS 18 and 19 SOUTH, RANGES 23 AND  
24 EAST, IN KIBBY COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 10:00 o'clock A. M., November  
25, 1947, at Santa Fe, New Mexico, before the Oil Conservation Commission  
of New Mexico, hereinafter referred to as the "Commission."

NOW, on this the 26th day of November, 1947, the Commission having  
before it for consideration the testimony and other evidence adduced at  
the hearing of said case and the application of petitioner and being fully  
advised in the premises:

FINDS that the proposed unit plan will in principle tend to promote  
the conservation of oil and gas and the prevention of waste, and that such  
plan is fair to the royalty owners and other interest owners;

IT IS THEREFORE ORDERED:

That the order herein shall be known as the:

"HOPE UNIT AGREEMENT ORDER"

SECTION 1. (a). That the project herein shall be known as the Hope  
Unit Agreement and shall hereinafter be referred to as the Project.

(b) That the plan by which the Project shall be operated shall be  
embraced in the form of unit agreement for the development and operation  
of the Hope Unit Area referred to in the petitioner's application and as  
finally submitted to the Commission in definitive revised form as a part  
of the testimony adduced at said hearing of November 25, 1947; and such  
plan shall be known as the Hope Unit Agreement Plan.

SECTION 2. That the Hope Agreement Plan shall be and is hereby ap-  
proved in principle as a proper conservation measure; provided, however,  
that notwithstanding any of the provisions contained in said Unit Agree-  
ment, this approval of said agreement shall not be considered as waiving

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or relinquishing in any manner any rights, duties or obligations which are now or may hereafter be vested in the New Mexico Oil Conservation Commission by law relative to the supervision and control of operations for exploration and development of any lands committed to said Hope Unit Agreement or relative to the production of oil and gas therefrom.

SECTION 3. (a). That the Unit Area shall be:

NEW MEXICO PRINCIPAL MERIDIAN, NEW MEXICO, (Eddy County)

<u>T. 18 S., R. 23 E.</u> Sections 13, 14, 15, 22, 23, 24, 25, 26, 27, 34, 35 and 36:	All
<u>T. 18 S., R. 24 E.</u> Sections 17, 18, 19, 20, 29, 30, 31 and 32: Section 33:	All S $\frac{1}{2}$ and NW $\frac{1}{4}$
<u>T. 19 S., R. 23 E.</u> Sections 1, 2 and 3:	All
<u>T. 19 S., R. 24 E.</u> Sections 4, 5 and 6:	All

Total unit area 17,134 acres, more or less.

(b). That the Unit area may be enlarged or diminished as provided in said plan.

SECTION 4. That the unit operator shall file with the Commission an executed original, or executed counterparts thereof, of the Hope Unit Agreement not later than 30 days after the effective date thereof.

SECTION 5. That any party owning rights in the unitised substances who does not commit such rights to said Unit Agreement before the effective date thereof may thereafter become a party thereto by subscribing to such Agreement or a counterpart thereof in the manner and with the effect therein expressly provided. The unit operator shall file with the Commission within 30 days thereafter an original of any such counterpart.

SECTION 6. That the order herein shall become effective as of the first day of the calendar month next following the approval of said Unit Agreement by the Commissioner of Public Lands and the Secretary of the Interior of the United States, and it shall terminate ipso facto upon the termination of said Unit Agreement. The last unit operator shall immediately notify the Commission in writing of any such termination.

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

OIL CONSERVATION COMMISSION

Thomas J. Gray  
CHAIRMAN

John E. Miles  
MEMBER

R. L. Spurr  
SECRETARY

(Seal)

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Company SOUTHERN UNION PRODUCTION CO.

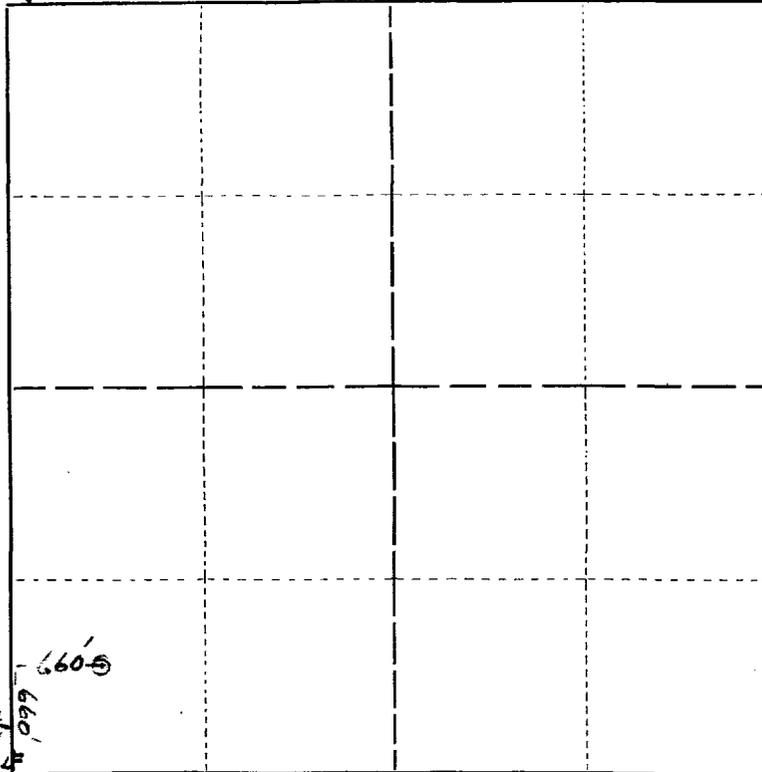
Lease FEDERAL Well No. 1

Sec. 24 T. 18 S., R. 23 E., N.M.P.M.

Location C. SW $\frac{1}{4}$ , SW $\frac{1}{4}$

County Eddy, New Mexico

(chained distances)



USG 4725  
17011 544  
17722 K.C.C.  
7785 4234

Scale 4" = 1 mile.

523 524  
526 525

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Seal:  
Artesia, New Mexico

*[Signature]*  
Registered Professional  
Engineer and Land Surveyor.

Surveyed July 2, 19 47