

Unocal North American
Oil & Gas Division
Unocal Corporation
1004 North Big Spring Street, Suite 300
P.O. Box 3100
Midland, Texas 79702
Telephone (915) 684-8231

'90 MAR 22 09:19:26
UNOCAL 76

Southwestern Region

3-23-90
D-UNIT LETTER
Th 12

March 20, 1990

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

Attn: Mr. William J. LeMay,
Director

RE: 1990 Plan of Development
Wilson Deep Unit
W/2 Section 12-21S-34E
Lea County, New Mexico
S/Wilson Prospect (0855)

Gentlemen:

Please find enclosed for your approval two copies of Union's 1990 Plan of Development for the Wilson Deep Unit.

Also enclosed is a Revised Exhibit "A" and "B". When the Unit terminated effective December 20, 1965, save and except the W/2 Section 13-21S-34E, these exhibits were never revised. On Tract 11, the Lessee of record is now Marks & Garner, although the Working Interest Owner in the Wilson Deep Unit is Kaiser-Francis Oil Company.

Should you have any questions, please let me know.

Sincerely yours,

UNION OIL COMPANY OF CALIFORNIA
dba UNOCAL



Linda H. Hicks
Supervisor of Contracts

LHH/jb
Enclosures

1990 PLAN OF DEVELOPMENT
WILSON DEEP UNIT
LEA COUNTY, NEW MEXICO

TO: Oil Conservation Division
Energy and Minerals Division
P. O. Box 2088
Santa Fe, New Mexico 87504-2088

Attn: Mr. William J. LeMay,
Director

Pursuant to provisions of Section 9 of the Unit Agreement for the Development and Operation of the Wilson Deep Unit Area, Union Oil Company of California, as Operator, respectfully submits for approval the Plan of Development of the Wilson Deep Unit for the period ending December 31, 1990.

SUMMARY OF PAST OPERATIONS:

Only one well, the Wilson Deep Unit Well #1, was drilled in this Unit. In 1965, the Unit contracted down to the W/2 Section 13-21S-34E. Union has not filed a Plan of Development since the Unit contraction. Attached is a production history of the Unit from 1974 through 1989. The well has been producing from Morrow perforations at 12,320-12,344' and has made 4,622 MMCF plus 2,122 BC. The well made 31 MMCF plus 88 BC for 1989.

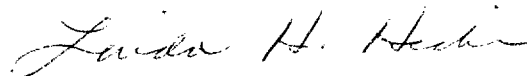
PLAN OF DEVELOPMENT FOR 1990

No new development drilling is planned for 1990. A recompletion to add additional Morrow pay will be attempted this year.

Submitted this 15 day of March, 1990.

Sincerely yours,

Union Oil Company of California
dba Unocal



Linda H. Hicks
Supervisor of Contracts

LHH:jpp

1990 PLAN OF DEVELOPMENT
WILSON DEEP UNIT
LEA COUNTY, NEW MEXICO

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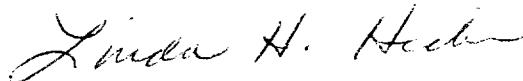
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Submitted this _____ day of March, 1990.

Sincerely yours,

Union Oil Company of California
dba Unocal



Linda H. Hicks
Supervisor of Contracts

LHH:jpp

Wilson Deep Unit

	Condensate (Bbls)	Gas (MCF)
<u>1974</u>		
Jan.	32	3420
Feb.	198	8101
Mar.	116	8582
Apr.	90	5983
May	86	5787
June	30	4244
July	32	4115
Aug.	37	5585
Sept.	25	5351
Oct.	0	6552
Nov.	44	9910
Dec.	47	12674
<u>1975</u>		
Jan.	97	11506
Feb.	52	10192
Mar.	13	5051
Apr.	11	7843
May	19	4850
June	9	4173
July	5	3545
Aug.	11	2835
Sept.	11	3995
Oct.	6	2420
Nov.	3	3285
Dec.	0	2240
<u>1976</u>		
Jan.	2	1727
Feb.	6	3736
Mar.	0	984
Apr.	2	3133
May	0	4182
June	0	3312
July	0	2879
Aug.	28	3376
Sept.	0	3937
Oct.	0	2134
Nov.	0	1381
Dec.	8	11482

Wilson Deep Unit (cont).

	Condensate (Bbls)	Gas (MCF)
<u>1977</u>		
Jan.	16	12704
Feb.	3	10331
Mar.	0	10009
Apr.	0	3825
May	55	11342
June	6	6204
July	8	0
Aug.	0	2793
Sept.	11	9056
Oct.	0	7525
Nov.	0	7456
Dec.	0	7349
<u>1978</u>		
Jan.	22	7715
Feb.	5	6682
Mar.	0	7125
Apr.	3	6422
May	62	6299
June	68	6092
July	11	6724
Aug.	0	6557
Sept.	5	6378
Oct.	0	5536
Nov.	0	5305
Dec.	0	5968
<u>1979</u>		
Jan.	0	5835
Feb.	0	5232
Mar.	0	6174
Apr.	127	4871
May	0	5799
June	0	4973
July	0	5570
Aug.	0	5701
Sept.	17	5545
Oct.	3	5865
Nov.	16	1988
Dec.	6	3604

Wilson Deep Unit (cont).

	Condensate (Bbls)	Gas (MCF)
<u>1980</u>		
Jan.	0	2936
Feb.	29	3537
Mar.	6	0
Apr.	2	5634
May	1	4916
June	0	4520
July	0	0
Aug.	0	2585
Sept.	0	2212
Oct.	0	2443
Nov.	0	1884
Dec.	0	2374
<u>1981</u>		
Jan.	0	3921
Feb.	17	3623
Mar.	8	6062
Apr.	17	4323
May	11	4281
June	4	5783
July	6	2620
Aug.	0	2983
Sept.	0	2166
Oct.	0	1661
Nov.	0	1696
Dec.	0	1630
<u>1982</u>		
Jan.	0	1591
Feb.	5	1451
Mar.	0	1379
Apr.	0	1479
May	8	4079
June	3	5753
July	14	4960
Aug.	0	3539
Sept.	3	2931
Oct.	0	2780
Nov.	0	1516
Dec.	0	4096

Wilson Deep Unit (cont).

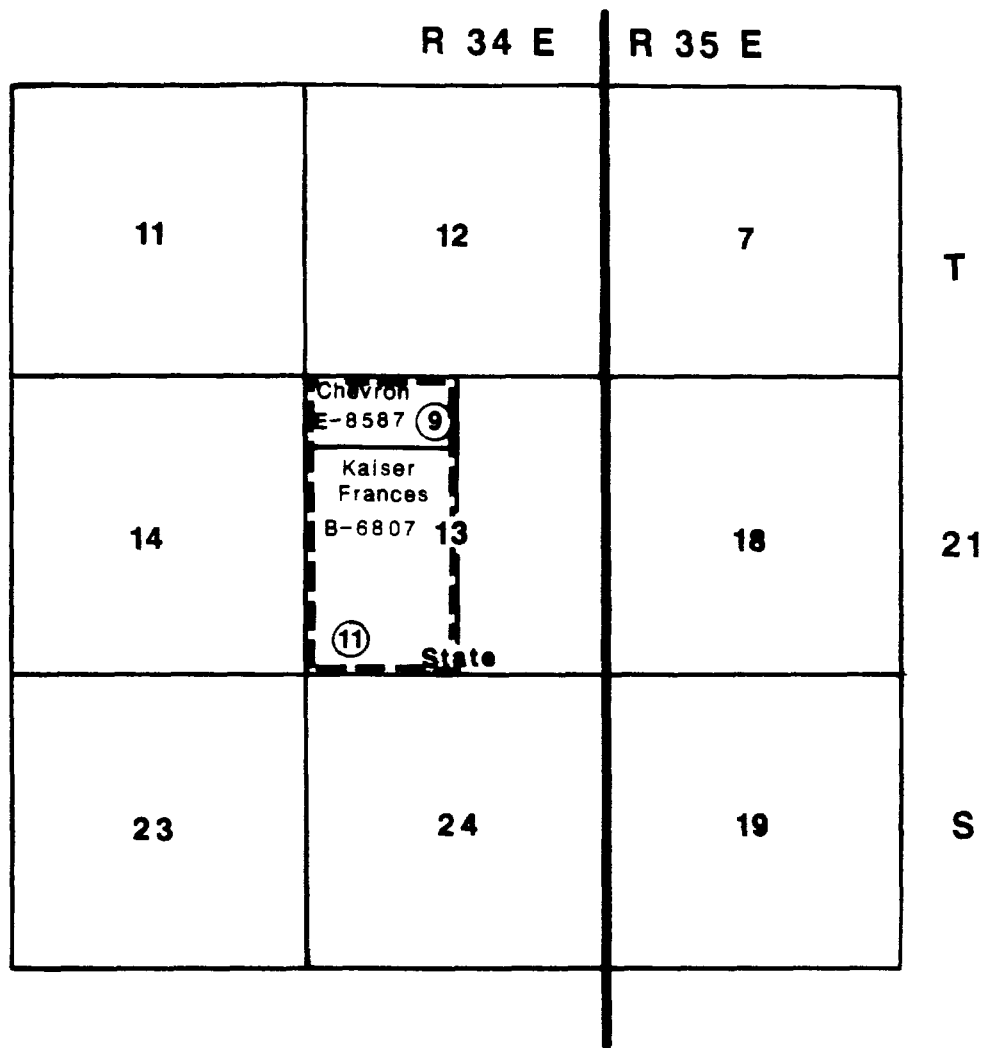
	Condensate (Bbls)	Gas (MCF)
<u>1983</u>		
Jan.	0	4832
Feb.	16	4075
Mar.	14	4399
Apr.	8	4327
May	14	5038
June	0	4973
July	0	3777
Aug.	0	3223
Sept.	0	4249
Oct.	0	2355
Nov.	0	1476
Dec.	0	615
<u>1984</u>		
Jan.	0	4024
Feb.	0	2917
Mar.	0	3901
Apr.	0	3812
May	3	4890
June	19	5402
July	0	6246
Aug.	0	5832
Sept.	15	6082
Oct.	1	5441
Nov.	6	4914
Dec.	14	5680
<u>1985</u>		
Jan.	2	5307
Feb.	9	3204
Mar.	3	3633
Apr.	8	4482
May	3	4713
June	0	5146
July	2	4598
Aug.	0	4959
Sept.	0	4914
Oct.	3	4838
Nov.	3	4497
Dec.	11	4201

Wilson Deep Unit (cont).

	Condensate (Bbls)	Gas (MCF)
<u>1986</u>		
Jan.	8	3755
Feb.	6	3232
Mar.	5	1550
Apr.	0	39
May	14	2798
June	0	3269
July	0	3528
Aug.	0	3416
Sept.	22	4364
Oct.	6	3519
Nov.	0	2574
Dec.	0	2806
<u>1987</u>		
Jan.	0	2600
Feb.	36	2989
Mar.	0	2117
Apr.	11	2974
May	0	3068
June	16	3264
July	4	3325
Aug.	0	3557
Sept.	22	3491
Oct.	8	3752
Nov.	11	3767
Dec.	11	3471
<u>1988</u>		
Jan.	0	2734
Feb.	0	2837
Mar.	6	3252
Apr.	5	3056
May	50	2839
June	3	3406
July	22	3299
Aug.	0	4030
Sept.	0	1125
Oct.	8	2238
Nov.	6	2249
Dec.	8	2548

Wilson Deep Unit (cont).

	Condensate <u>(Bbls)</u>	Gas <u>(MCF)</u>
<u>1989</u>		
Jan.	3	2593
Feb.	0	2538
Mar.	27	3295
Apr.	3	1860
May	3	2647
June	25	2419
July	0	2719
Aug.	3	3323
Sept.	10	2106
Oct.	4	1821
Nov.	4	2714
Dec.	6	3045



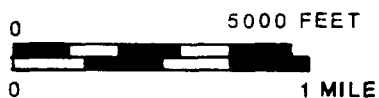
REVISED EXHIBIT "A" EFFECTIVE 12-20-65

WILSON DEEP UNIT

STATE LANDS-320 ACRES

LEA COUNTY, NEW MEXICO

(11) TRACT NUMBER-EXHIBIT "B"



----- REVISED UNIT OUTLINE

EXHIBIT "B"
WILSON DEEP UNIT
IFA COUNTY, NEW MEXICO

(Revised effective 12/20/65)

TRACT NO.	DESCRIPTION OF LAND	NUMBER OF ACRES	SERIAL NO. & DATE OF LEASE	BASIC ROYALTY & PERCENTAGE (BASED ON 12 1/2%)	LESSEE OF RECORD	OVERRIDING ROYALTY & PERCENTAGE	WORKING INTEREST AND PERCENTAGE	PERCENT OF UNIT AREA (TRACT) PARTICIPATION
STATE LANDS								
9	T-21-S, R-34-E, N.M.P.M. Section 13: N/2 NW/4	80.00	E-8587 10-19-54	State - All	Chevron	None	Chevron - All	25.000000%
11	T-21-S, R-34-E, N.M.P.M. Section 13: S/2 NW/4, SW/4	240.00	B-6807 12-10-36	State - All	Marks & Garner	None	Kaiser-Francis	75.000000%

Two (2) state tracts containing 320.00 acres or 100% of the Unit Area.

<u>TYPE OF ACREAGE</u>	<u>RECAPITULATION ACRES</u>	<u>PERCENT OF UNIT AREA</u>
2 State Tracts	320.00	100%

OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO

2705

December 22, 1964

C
O
P
Y

The Pure Oil Company
P. O. Box 671
Midland, Texas

Attention: Mr. E. B. White

Re: Amended Plan of Development,
February 2, 1964 to August 2,
1965, Wilson Deep Unit, Lea
County, New Mexico.

Gentlemen:

This is to advise that the New Mexico Oil Conservation Commission has this date approved the Amended Plan of Development covering the period from February 2, 1964 to August 2, 1965, for the Wilson Deep Unit, Lea County, New Mexico, subject to like approval by the Commissioner of Public Lands of the State of New Mexico.

One approved copy of the amended plan will be returned by the Commissioner of Public Lands.

Very truly yours,

A. L. PORTER, Jr.,
Secretary-Director

ALP/JEK/eg

cc: Commissioner of Public Lands - Santa Fe

DEC 22 PM

December 22, 1964

The Pure Oil Company
P. O. Box 671
Midland, Texas

Re: Wilson Deep Unit
Lea County, New Mexico

Attention: Mr. E. B. White

Gentlemen:

The Commissioner of Public Lands approves as of December 22, 1964, the Amended Plan of Development and Operation for the Wilson Deep Unit. This Amended Plan covers the period ending August 2, 1965.

Our approval of this Amended Plan of Development anticipates the commencement, or causing to be commenced, a second test well on the Unit Area no later than June 30, 1965. If such well was not commenced Operator would take the proper steps to contract the Wilson Deep Unit to the W/2 of Section 13, Township 21 South, Range 34 East.

We are handing two (2) approved copies of this Amended Plan to the Oil Conservation Commission for their consideration.

The Pure Oil Company
Attention: Mr. E. B. White
December 22, 1964
- page 2 -

Very truly yours,

E. S. JOHNNY WALKER
COMMISSIONER OF PUBLIC LANDS

BY:
Ted Bilberry, Director
Oil & Gas Department

ESW/mm/v

CC:

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

MAIN OFFICE
DEC 22 PM 2
*64

AMENDED PLAN OF DEVELOPMENT AND OPERATION
FOR
WILSON DEEP UNIT AREA
LEA COUNTY, NEW MEXICO

DEC 1 1964
STATE OF N.M.
SANTA FE

TO: The Commissioner of Public Lands
State of New Mexico
Santa Fe, New Mexico

82103

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

The Pure Oil Company, as Unit Operator for the Wilson Deep Unit, pursuant to the provisions of Section 9 of the Unit Agreement for the Development and Operation of the Wilson Deep Unit Area, submitted for the approval of the State Land Commissioner and of the New Mexico Oil Conservation Commission, its Plan of Development and Operation for the unitized land for the period February 2, 1964 to February 2, 1965. Such Plan of Development and Operation was approved by the State Land Commissioner on March 17, 1964, and by the Oil Conservation Commission on April 7, 1964. The Plan, as approved, contemplated the drilling of a second test well on the unit area during the last quarter of 1964.

From Morrow Sand perforations 12,320 feet to 12,344 feet, the Wilson Deep Unit #1 well began making gas deliveries to Continental Carbon Company on May 12, 1964, at an initial delivery rate of 5 MMCFG per day. The original reservoir pressure was calculated at 7083 psia. By September 20, 1964, based on a bottom hole pressure build-up test, the reservoir pressure had declined to 4910 psia, and the well was only capable of producing 3.5 MMCFG per day into a market of 5 MMCFG per day. Since that date, and up to November 19, 1964, the production from this zone declined to 2.5 MMCFG per day.

On November 19, 1964, Unit Operator perforated an additional porosity zone in the Pennsylvanian formation at 12,213 feet to 12,219 feet in anticipation of the well yielding another 1 MMCFG per day for the present market.

Immediately prior to perforating, the well had a shut-in tubing pressure of 2150 psi. After perforating the additional zone, the shut-in tubing pressure increased to 4500 psi in 18 hours. Prior to commencing re-delivery from both zones to the market, the well had a shut-in tubing pressure of 5300 psi.

On November 30, 1964, the well was producing 4 MMCFG per day from both zones with a flowing tubing pressure of 1600 psi. Presently, the well is producing 3.5 MMCFG per day from both zones.

82103

Based upon the poor performance and rapid decline of the original producing zone of 12,320 feet to 12,344 feet, and the present unknown quantity and quality of the newly perforated zone of 12,213 feet to 12,219 feet, The Pure Oil Company and the other working interests participants in the Wilson Deep Unit cannot economically justify the drilling of the second test well in the last quarter of 1964.

It is now our plan to continue producing the Wilson Deep Unit #1 from the original perforated zone and the newly perforated zone for our current gas market, and attempt to gather additional information which can be used for determining the lateral extent of the newly perforated zone. We would also desire to gain additional information from other wells to be drilled in the area in the near future by other operators to test formations other than those producing in the #1 unit well. It would now be our plan to commence, or cause to be commenced, the drilling of a second test well on the unit area no later than June 30, 1965, with such well being drilled to a depth sufficient to encounter commercial production of unitized substances, but in no event to exceed below the present producing depths of the #1 unit well.

The Pure Oil Company, as Unit Operator, respectfully submits for the approval of the State Land Commissioner and Oil Conservation Commission this Amended Plan of Development and Operation and respectfully requests that the plan year be extended for an additional six (6) months from February 2, 1965, so that the plan year will cover the period of February 2, 1964, to August 2, 1965.

This Amended Plan of Development and Operation, as approved, shall constitute the further drilling and operation requirements of the Unit Operator of the Wilson Deep Unit for the period ending August 2, 1965, and may be modified or supplemented from time to time with the approval of the State Land Commissioner and the New Mexico Oil Conservation Commission when necessary to meet changed conditions or to protect all parties to the Unit Agreement.

Respectfully submitted this 8th day of December, 1964.

THE PURE OIL COMPANY

82103

By *[Signature]*
District Operations Superintendent

Approved this 12th day of December

[Signature]
Commissioner of Public Lands
State of New Mexico

Approved this 22nd day of December

[Signature]
Oil Conservation Commission

RECEIVED
Dec 10 8 33 AM '64
STATE LAND OFFICE
SANTA FE, N.M.

2705

OIL CONSERVATION COMMISSION
P. O. BOX 871
SANTA FE, NEW MEXICO

April 7, 1964

C
O
P
Y

The Pure Oil Company
P. O. Box 671
Midland, Texas

Attention: Mr. J. R. Weyler

Re: 1964 Plan of Development,
Wilson Deep Unit, Lea
County, New Mexico.

Gentlemen:

This is to advise that the New Mexico Oil
Conservation Commission has this date approved the 1964
Plan of Development for the Wilson Deep Unit, Lea County,
New Mexico, subject to like approval by the Commissioner of
Public Lands of the State of New Mexico.

One approved copy of the plan is returned herewith.

Very truly yours,

A. L. PORTER, Jr.,
Secretary-Director

ALP/JEK/og

cc: Commissioner of Public Lands

50th YEAR



THE PURE OIL COMPANY

SOUTHERN PRODUCING DIVISION • MIDLAND DISTRICT OPERATIONS
P. O. BOX 671 • MIDLAND, TEXAS 79701 • AREA CODE 915-MU 2-3725

January 20, 1964

The Honorable E. S. Johnny Walker
Commissioner of Public Lands
State Land Office
Santa Fe, New Mexico

RE: Wilson Deep Unit
Lea County, New Mexico

Attention: Unit Division

Dear Sir:

Enclosed are four copies of the Plan of Development and Operation for the Wilson Deep Unit Area, Lea County, New Mexico, for the period February 2, 1964, to February 2, 1965.

If this Plan meets with your approval, we would appreciate your indicating such approval on all copies and forwarding same to the Oil Conservation Commission for its approval and then returning one copy to this office. If any additional supporting data or discussion is needed or desired, we shall be glad to provide such data or meet with you or your representatives at your convenience.

Yours very truly,

J. R. Weyler
District Superintendent

JRW/GEF:abs
Enclosures

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

MAIN OFFICE OCC

1964 MAR 18 AM 11 16

March 18, 1964

The Pure Oil Company
P. O. Box 671
Midland, Texas

Re: Wilson Deep Unit
Lea County, New Mexico
1964 Plan of Development

Attention: Mr. E. B. White

Gentlemen:

The Commissioner of Public Lands approves as of March 18, 1964, your Plan of Development and Operation for the Wilson Deep Unit. This report covers the Calendar year for 1964.

We believe this Plan providing for the drilling of one additional well during 1964 to be a logicals program and we trust Pure Oil Company as operator is making plans for the drilling of this well.

We are handing four approved copies of this Plan to the Oil Conservation Commission for their consideration.

Very truly yours,

E. S. JOHNNY WALKER
COMMISSIONER OF PUBLIC LANDS

BY:
(Mrs.) Marian M. Rhea, Supervisor
Unit Division

ESW/mmr/v
cc: Oil Conservation Commission
Santa Fe, New Mexico

MAIN OFFICE OCC
PLAN OF DEVELOPMENT AND OPERATION
FOR
WILSON DEEP UNIT AREA
LEA COUNTY, NEW MEXICO

1964 MAR 18 AM 11:17

TO: The Commissioner of Public Lands
State of New Mexico
Santa Fe, New Mexico

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

The Pure Oil Company, as Unit Operator for the Wilson Deep Unit, pursuant to the provisions of Section 9 of the Unit Agreement for the Development and Operation of the Wilson Deep Unit Area, respectfully submits for the approval of the State Land Commissioner and of the New Mexico Oil Conservation Commission, this Plan of Development and Operation for the unitized land for the period February 2, 1964 to February 2, 1965.

On February 18, 1963, the Wilson Deep Unit #1 was spudded at a location 2080 feet from the north line and 2080 feet from the west line of Section 18, Township 21 South, Range 34 East, Lea County, New Mexico. After reaching total depth in the Devonian on July 17, 1963 and subsequently recovering salt water from this formation, the Wilson Deep Unit #1 was plugged back to test shows of gas encountered in Morrow sands of Pennsylvanian age. The well flowed gas at rates up to 7,900,000 standard cubic feet per day with a condensate content of 17.2 barrels per million cubic feet, through perforations from 12,320 feet to 12,344 feet. The calculated absolute open flow potential was 20,700,000 standard cubic feet of gas per day.

Since completing the four point potential test on August 2, 1963, the Wilson Deep Unit #1 has been shut in for lack of gas market. The Unit Operator and other working interest owners have only recently negotiated contracts for the sale thereof. It is expected that deliveries of gas will be commenced in the second quarter of 1964.

It is our plan to produce the Wilson Unit #1 for this impending gas market, at the same time to gather information which can be used for determining the

lateral extent of the producing reservoir. We plan the drilling of a second well within the unit area to test the productive horizon found in the Wilson Deep Unit #1. The drilling of this second unit well should take place in the last quarter of 1964.

This Plan of Development and Operation shall constitute the further drilling and operation obligations of the Unit Operator of the Wilson Deep Unit for the period ending February 2, 1965, and may be modified or supplemented from time to time with the approval of the State Land Commissioner and the New Mexico Oil Conservation Commission when necessary to meet changed conditions or to protect all parties to the Unit Agreement.

Respectfully submitted this 13th day of March, 1964.

THE PURE OIL COMPANY

BY [Signature]
Midland District Superintendent

Approved this 17th day of March, 1964

[Signature]
Commissioner of Public Lands
State of New Mexico

Approved this 7th day of April, 1964

[Signature]
Oil Conservation Commission

MAIN OFFICE OCC

1964 MAR 18 AM 11:17

50th YEAR



27
MAIN OFFICE OCC
THE PURE OIL COMPANY

SOUTHERN PRODUCING DIVISION • MIDLAND DISTRICT EXPLORATION
P. O. BOX 671 • MIDLAND, TEXAS 79701 • AREA CODE 915—MU 2-3725
1964 MAR 16 AM 7:56

March 13, 1964

Mr. E. S. Johnny Walker
Commissioner of Public Lands
State of New Mexico
P. O. Box 1148
Santa Fe, New Mexico

Attention: Mrs. Marian M. Rhea
Supervisor, Unit Division

RE: Wilson Deep Unit
Lea County, New Mexico

Dear Sir:

Enclosed for your approval is Plan of Development and Operation covering the captioned. If you find such plan acceptable, would you please sign all copies and pass to the Oil Conservation Commission for their approval and return two complete approved copies to us.

Very truly yours,

THE PURE OIL COMPANY

E. B. White

EBW:md
Encls.

cc: New Mexico Oil Conservation Commission
P. O. Box 871
Santa Fe, New Mexico
Attention: Mr. A. L. Porter, Jr.

2705
MAIN OFFICE OCC
1963 FEB 15 PM 4:33

February 14, 1963

The Pure Oil Company
P. O. Box 671
Midland, Texas

Re: Wilson Deep Unit, Lea
County, New Mexico

Attention: Mr. M. T. Peyton

Gentlemen:

The Commissioner of Public Lands has approved as of February 14, 1963 the Wilson Deep Unit, Lea County, New Mexico.

We are handing to your Mr. Peyton seven originally signed Certificates of Approval for this Unit.

Mr. Peyton has agreed to transmit to us, immediately upon his return to his Midland office, one originally ratified copy of the Wilson Deep Unit Agreement.

Very truly yours,

E. S. JOHNNY WALKER
COMMISSIONER OF PUBLIC LANDS

BY:
(Mrs.) Marian M. Rhea, Supervisor
Unit Division

ESM/mar/e
cc: Oil, Conservation Commission
Santa Fe, New Mexico



2705

MAIL OFFICE 000

THE PURE OIL COMPANY

SOUTHERN PRODUCING DIVISION • MIDLAND AREA EXPLORATION
P. O. BOX 671 • MIDLAND, TEXAS • MUTUAL 2-3725

February 15, 1963

Oil Conservation Commission
State of New Mexico
P. O. Box 871
Santa Fe, New Mexico

Re: Wilson Deep Unit
Lea County, New Mexico
Your Case No. 2705
Your Order No. R-2380

Gentlemen:

On November 28, 1962, you approved the Application of this Company as operator, the content and form of Unit Agreement For The Development and Operation Of The Wilson Deep Unit Area, Lea County, New Mexico.

Pursuant to such approval we have had executed by all of the participants a Unit Agreement and Unit Operating Agreement, a copy of each of which we attach hereto. We are pleased to state to you that Mr. E. S. Walker, Commissioner of Public Lands, State of New Mexico, approved the unit on February 14, 1963.

May we call to your attention that Section 8 on page 3 of the Unit Agreement has changed to show the well depth as 14,000 feet instead of 13,900 feet; also that Exhibit "B" has been altered with respect to State Lease numbers, dates and Lessee of Record in one or more instances. In no respect has the form of the agreement been altered.

Due to the above mentioned changes, may we request that you destroy the copy of the Unit Agreement now in your possession, substituting for it the attached copy for your future reference.

Very truly yours,

THE PURE OIL COMPANY

M. T. Peyton
M. T. Peyton
District Landman

MTP/1

MAIN OFFICE OCC

1962 FEB 13 AM 8 22

UNIT AGREEMENT
FOR THE DEVELOPMENT AND OPERATION
OF THE
WILSON DEEP UNIT AREA
LEA COUNTY, NEW MEXICO

NO. _____

THIS AGREEMENT, entered into as of the 27th day of December, 1962 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 or gas interests in the unit area subject to this agreement; and

WHEREAS, the Commissioner of Public Lands of the State of New Mexico is authorized by an Act of the Legislature (Sec. 3, Chap. 88, Laws 1943) as amended by Dec. 1 of Chapter 162, Laws of 1951, (Chap. 7, Art. 11, Sec. 39, N.M. Statutes 1953 Annot.), to consent to and approve the development or operation of State lands under agreements made by lessees of State land jointly or severally with other lessees where such agreements provide for the unit operation or development of part of or all of any oil or gas pool, field, or area; and

WHEREAS, the Commissioner of Public Lands of the State of New Mexico is authorized by an Act of the Legislature (Sec. 1, Chap. 162), (Laws of 1951, Chap. 7, Art. 11, Sec. 41, N.M. Statutes 1953 Annotated) to amend with the approval of lessee, evidenced by the lessee's execution of such agreement or otherwise, any oil and gas lease embracing State lands so that the length of the term of said lease may coincide with the term of such agreements for the unit operation and development of part or all of any oil or gas pool, field or area; and

WHEREAS, the Oil Conservation Commission of the State of New Mexico (Hereinafter referred to as the "Commission") is authorized by an Act of the Legislature (Chap. 72, Laws 1935; Chap. 65, Art. 3, Sec. 14, N.M. Statutes 1953 Annotated) to approve this agreement and the conservation provisions hereof; and

WHEREAS, the parties hereto hold sufficient interests in the Wilson Deep 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;

AND, 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. UNIT AREA. The following described land is hereby designated and recognized as constituting the unit area:

T-21-S, R-34-E

Section 11 - E-1/2
Section 12 - W-1/2 NW-1/4 and SE-1/4 NW-1/4 and S-1/2
Section 13 - E-1/2 NE-1/4 and NW-1/4 and S-1/2
Section 14 - E-1/2
Section 23 - N-1/2 NE-1/4

Exhibit A attached hereto is a map showing the unit area and 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, percentage and kind of ownership of oil and gas interests in all lands in the unit area. However, nothing herein or in said schedule or map 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 on said map or schedule as owned by such party. Exhibits A and B shall be revised by the Unit operator whenever changes in ownership in the unit area render such revisions necessary or when requested by the Commissioner of Public Lands, hereinafter referred to as "Commissioner."

All land committed to this agreement shall constitute land referred to herein as "unitized land" or "land subject to this agreement."

2. UNITIZED SUBSTANCES. All oil, gas, natural gasoline and associated fluid hydrocarbons in any and all formations of the unitized land below the depth of 5200 feet below the surface of the land are unitized under the terms of this agreement and herein are called "unitized substances."

3. UNIT OPERATOR. The Pure Oil Company, with offices at First City National Bank Building, Houston 2, Texas, is hereby designated as unit operator and by signature hereto commits to this agreement all interest in unitized substances vested in it as set forth in Exhibit B, and 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 interests 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 when such an interest is owned by it.

4. RESIGNATION OR REMOVAL OF UNIT OPERATOR. Unit operator shall have the right to resign at any time but such resignation shall not become effective until a successor unit operator has been selected and approved in the manner provided for in Section 5 of this agreement. The resignation of the unit operator shall not release the unit operator from any liability or any default by it hereunder occurring prior to the effective date of its resignation.

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 determined in like manner as herein provided for the selection of a new unit operator. Such removal shall be effective upon notice thereof to the Commissioner.

The resignation or removal of the unit operator under this agreement shall not terminate his right, title or interest as the owner of a 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 equipment, materials and appurtenances used in conducting the unit operations and owned by the working interest owners to the new duly qualified successor unit operator, or to the owners thereof if no such new unit operator is elected, to be used for the purpose of conducting unit operations hereunder. Nothing herein shall be construed as authorizing removal of any material, equipment and appurtenances needed for the preservation of any wells.

5. SUCCESSOR UNIT OPERATOR. Whenever the unit operator shall resign as unit operator or shall be removed as hereinabove provided, the owners of the working interests according to their respective acreage interests in all unitized land shall by a majority vote select a successor unit operator; provided that, if a majority but less than seventy-five percent (75%) of the working interests qualified to vote is owned by one party to this agreement, a concurring vote of sufficient additional parties, so as to constitute in the aggregate not less than seventy-five percent (75%) of the total working interests, shall be required to select a new 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 Commissioner. If no successor unit operator is selected and qualified as herein provided, the Commissioner at his election may declare this unit agreement terminated.

6. ACCOUNTING PROVISIONS. The unit operator shall pay in the first instance all costs and expenses incurred in conducting unit operations hereunder, and such costs and expenses and the working interest benefits accruing hereunder shall be apportioned among the owners of the unitized working interests in accordance with an operating agreement entered into by and between the unit operator and the owners of such 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 "Operating Agreement." No such 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 inconsistencies or conflict between this unit agreement and the operating agreement, this unit agreement shall prevail.

7. 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 said 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.

8. DRILLING TO DISCOVERY. The unit operator shall, within sixty (60) days after the effective date of this agreement, commence operations upon an adequate test well for oil and gas upon some part of the lands embraced within the unit area and shall drill said well with due diligence to a depth sufficient to test the Devonian formation or to such a depth as unitized substances shall be discovered in paying quantities at a lesser depth or until it shall, in the opinion of unit operator, be determined that the further drilling of said well shall 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 14,000 feet. Until a discovery of a deposit of unitized substances capable of being produced in paying quantities (to-wit: quantities sufficient to repay the costs of drilling and producing operations with a reasonable profit) unit operator shall continue drilling diligently, one well at a time, allowing not more than six months between the completion of one well and the beginning of the next well, until a well capable of producing unitized substances in paying quantities is completed to the satisfaction of the Commissioner, or until it is reasonably proven to the satisfaction of the unit operator that the unitized land is incapable of producing unitized substances in paying quantities in the formation drilled hereunder.

Any well commenced prior to the effective date of this agreement upon the unit area and drilled to the depth provided herein for the drilling of an initial test well shall be considered as complying with the drilling requirements hereof with respect to the initial well. The Commissioner may modify the drilling requirements of this section by granting reasonable extensions of time when in his opinion such action is warranted. Upon failure to comply with the drilling provisions of this article the Commissioner may, after reasonable notice to the unit operator and each working interest owner, lessee and lessor at their last known addresses, declare this unit agreement terminated, and all rights, privileges and obligations granted and assumed by this unit agreement shall cease and terminate as of such date.

9. OBLIGATIONS OF UNIT OPERATOR AFTER DISCOVERY OF UNITIZED SUBSTANCES. Should unitized substances in paying quantities be discovered upon the unit area the unit operator shall on or before six months from the time of the completion of the initial discovery well and within thirty days after the expiration of each twelve months period thereafter file a report with the Commissioner and Commission of the status of the development of the unit area and the development contemplated for the following twelve months period.

It is understood that one of the main considerations for the approval of this agreement by the Commissioner of Public Lands is to secure the orderly development of the unitized lands in accordance with good conservation practices so as to obtain the greatest ultimate recovery of unitized substances.

After discovery of unitized substances in paying quantities, unit operator shall proceed with diligence to reasonably develop the unitized area as a reasonably prudent operator would develop such area under the same or similar circumstances.

If the unit operator should fail to comply with the above covenant for reasonable development, this agreement may be terminated by the Commissioner as to all lands of the State of New Mexico embracing undeveloped regular well spacing or proration units but in such event the basis of participation by the working interest owners shall remain the same as if this agreement had not been terminated as to such lands; provided, however, the Commissioner shall give notice to the unit operator and the lessees of record in the manner prescribed by Sec. 7-11-14, N.M. Statutes 1953 Annotated of intention to cancel on account of any alleged breach of said covenant for reasonable development and any decision entered thereunder shall be subject to appeal in the manner prescribed by Sec. 7-11-17, N.M. Statutes 1953 Annotated and, provided further, in any event the unit operator shall be given a reasonable opportunity after a final determination within which to remedy any default, failing in which this agreement shall be terminated as to all lands of the State of New Mexico embracing undeveloped regular well spacing or proration units.

10. PARTICIPATION AFTER DISCOVERY. Upon completion of a well capable of producing unitized substances in paying quantities, the owners of working interests shall participate in the production therefrom and in all other producing wells which may be drilled pursuant hereto in the proportions that their respective leasehold interests covered hereby on an acreage basis bears to the total number of acres committed to this unit agreement, and such unitized substances shall be deemed to have been produced from the respective leasehold interests participating therein. For the purpose of determining any benefits accruing under this agreement and the distribution of the royalties payable to the State of New Mexico and other lessors, each separate lease shall have allocated to it such percentage of said production as the number of acres in each lease respectively committed to this agreement bears to the total number of acres committed hereto.

Notwithstanding any provisions contained herein to the contrary, each working interest owner shall have the right to take such owner's proportionate share of the unitized substances in kind or to personally sell or dispose of the same, and nothing herein contained shall be construed as giving or granting to the unit operator the right to sell or otherwise dispose of the proportionate share of any working interest owner without specific authorization from time to time so to do.

11. ALLOCATION OF PRODUCTION. All unitized substances produced from each tract in the unitized area established under this agreement, except any part thereof used for production or development purposes hereunder, or unavoidably lost, shall be deemed to be produced equally on an acreage basis from the several tracts of the unitized land, and for the purpose of determining any benefits that accrue on an acreage basis, each such tract shall have allocated to it such percentage of said production as its area bears to the entire unitized area. It is hereby agreed that production of unitized substances from the unitized area shall be allocated as provided herein, regardless of whether any wells are drilled on any particular tract of said unitized area.

12. PAYMENT OF RENTALS, ROYALTIES AND OVERRIDING ROYALTIES. All rentals due the State of New Mexico shall be paid by the respective lease owners in accordance with the terms of their leases.

All royalties due the State of New Mexico under the terms of the leases committed to this agreement shall be computed and paid on the basis of all unitized substances allocated to the respective leases committed hereto; provided, however, the State shall be entitled to take in kind its share of the unitized substances allocated to the respective leases, and in such case the unit operator shall make deliveries of such royalty oil in accordance with the terms of the respective leases.

All rentals, if any, due under any leases embracing lands other than the State of New Mexico, shall be paid by the respective lease owners in accordance with the terms of their leases and all royalties due under the terms of any such leases shall be paid on the basis of all unitized substances allocated to the respective leases committed hereto.

If the unit operator introduces gas obtained from sources other than the unitized substances into any producing formation for the purpose of repressuring, stimulating or increasing the ultimate recovery of unitized substances therefrom, a like amount of gas, if available, with due allowance for loss or depletion from any cause may be withdrawn from the formation into which the gas was introduced royalty free as to dry gas but not as to the products extracted therefrom; provided, that such withdrawal shall be at such time as may be provided in a plan of operation consented to by the Commissioner and approved by the Commission as conforming to good petroleum engineering practice; and provided further, that such right of withdrawal shall terminate on the termination of this unit agreement.

If any lease committed hereto is burdened with an overriding royalty, payment out of production or other charge in addition to the usual royalty, the owner of each such lease shall bear and assume the same out of the unitized substances allocated to the lands embraced in each such lease as provided herein.

13. LEASES AND CONTRACTS CONFORMED AND EXTENDED INSOFAR AS THEY APPLY TO LANDS WITHIN THE UNITIZED AREA. The terms, conditions and provisions of all leases, subleases, operating agreements and other contracts relating to the exploration, drilling development or operation for oil or gas of the lands committed to this agreement, shall as of the effective date hereof, be and the same are hereby expressly modified and amended insofar as they apply to lands within the unitized area to the extent necessary to make the same conform to the provisions hereof and so that the respective terms of said leases and agreements will be extended insofar as necessary to coincide with the term of this agreement and the approval of this agreement by the Commissioner and the respective lessors and lessees shall be effective to conform the provisions and extend the term of each such lease as to lands within the unitized area to the provisions and term of this agreement; but otherwise to remain in full force and effect. Each lease committed to this agreement, insofar as it applies to lands within the unitized area, shall continue in force beyond the term provided therein so long as this agreement remains in effect, provided, drilling operations upon the initial test well provided for herein shall have been commenced or said well is in the process of being drilled by the unit operator prior to the expiration of the shortest term lease committed to this agreement. Termination of this agreement shall not affect any lease which pursuant to the terms thereof or any applicable laws would continue in full force and effect thereafter. The commencement, completion, continued operation or production of a well or wells for unitized substances on the unit area shall be construed and considered as the commencement, completion, continued operation or production on each of the leasehold interests committed to this agreement and operations or production pursuant to this agreement shall be deemed to be operations upon and production from each leasehold interest committed hereto and there shall be no obligation on the part of the unit operator or any of the owners of the respective leasehold interests committed hereto to drill offsets to wells as between the leasehold interests committed to this agreement, except as provided in Section 9 hereof.

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 as to the portion not committed and the terms of such leases shall apply separately as to such segregated portions commencing as of the effective date hereof. 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 and gas, or either of them, are discovered and are being produced in paying quantities from some part of the lands embraced in such lease committed to this agreement at the expiration of the secondary term of such lease; or if, at the expiration of the secondary term, the lessee or the unit operator is then engaged in bona fide drilling or reworking operations on some part of the lands embraced in such lease 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 and gas, or either of them, are being produced in paying quantities from any portion of said lands.

14. 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 laws or regulations.

15. DRAINAGE. In the event a well or wells producing oil or gas in paying quantities should be brought in on land adjacent to the unit area draining unitized substances from the lands embraced therein, unit operator shall drill such offset well or wells as a reasonably prudent operator would drill under the same or similar circumstances.

16. COVENANTS 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 or any working, royalty or other interest subject hereto shall be binding upon unit operator until the first day of the calendar month after the unit operator is furnished with the original, photostatic or certified copy of the instrument of transfer.

17. EFFECTIVE DATE AND TERM. This agreement shall become effective upon approval by the Commissioner and shall terminate in two years after such date unless (a) such date of expiration is extended by the Commissioner, or (b) a valuable discovery of unitized substances has been made on unitized land during said initial term or any extension thereof in which case this agreement shall remain in effect so long as unitized substances are being produced from the unitized land and, should production cease, so long thereafter as diligent operations are in progress for the restoration of production or discovery of new production and so long thereafter as the unitized substances so discovered can be produced as aforesaid. This agreement may be terminated at any time by not less than seventy-five percent (75%) on an acreage basis of the owners of the working interests signatory hereto with the approval of the Commissioner. Likewise, the failure to comply with the drilling requirements of Section 8 hereof may subject this agreement to termination as provided in said section.

18. RATE OF PRODUCTION. All production and the disposal thereof shall be in conformity with allocations, allotments and quotas made or fixed by the Commission and in conformity with all applicable laws and lawful regulations.

19. 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 Commissioner of Public Lands and the New Mexico Oil Conservation Commission, and to appeal from orders issued under the regulations of the Commissioner or Commission or to apply for relief from any of said regulations or in any proceedings

in its own behalf relative to operations pending before the Commissioner or Commission; provided, however, that any other interested party shall also have the right at his own expense to appear and to participate in any such proceeding.

20. NOTICES. All notices, demands or statements required hereunder to be given or rendered to the parties hereto shall be deemed fully given, if given in writing and sent by postpaid registered mail, addressed to such party or parties at their respective addresses set forth in connection with the signatures hereto or to the ratification or consent hereof or to such other address as any such party may have furnished in writing to party sending the notice, demand or statement.

21. 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, but only so long as, 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, war, acts of God, Federal, State or municipal law or agencies, unavoidable accidents, uncontrollable delays in transportation, inability to obtain necessary materials in open market, or other matters beyond the reasonable control of the unit operator whether similar to matters herein enumerated or not.

22. LOSS OF TITLE. In the event title to any tract of unitized land or substantial interest therein shall fail and the true owner cannot be induced to join the unit agreement so that such tract is not committed to this agreement or the operation thereof hereunder becomes impracticable as a result thereof, such tract may be eliminated from the unitized area, and the interest of the parties readjusted as a result of such tract being eliminated from the unitized area. In the event of a dispute as to the title to any royalty, working or other interest subject hereto, the unit operator may withhold payment or delivery of the allocated portion of the unitized substances involved on account thereof without liability for interest until the dispute is finally settled, provided that no payments of funds due the State of New Mexico shall be withheld. Unit operator as such is relieved from any responsibility for any defect or failure of any title hereunder.

23. SUBSEQUENT JOINDER. Any oil or gas interest in lands within the unit area not committed hereto prior to the submission of this agreement for final approval either by the Commission or Commissioner may be committed hereto by the owner or owners of such rights subscribing or consenting to this agreement or executing a ratification thereof, and if such owner is also a working interest owner, by subscribing to the operating agreement providing for the allocation of costs of exploration, development and operation. A subsequent joinder shall be effective as of the first day of the month following the filing with the Commissioner and the Commission of duly executed counterparts of the instrument or instruments committing the interest of such owner to this agreement, but such joining party or parties before participating in any benefits hereunder shall be required to assume and pay to unit operator their proportionate share of the unit expense incurred prior to such party's or parties' joinder in the unit agreement, and the unit operator shall make appropriate adjustments caused by such joinder, without any retroactive adjustment of revenue.

24. 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.

IN WITNESS WHEREOF, the undersigned parties hereto have caused this agreement to be executed as of the respective dates set forth opposite their signatures.

UNIT OPERATOR

THE PURE OIL COMPANY


Division Manager,
Southern Producing Division

Address: First City National Bank Bldg.
Houston 2, Texas

Date December 27, 1962

APPROVED	
TRADE	DWR
FORM	0-17
DESCRIPTION	DWR
mow	

WORKING INTEREST OWNERS


TEXACO INC.

Date _____

By _____
Attorney in Fact

Address: _____

PHILLIPS PETROLEUM COMPANY

ATTEST:  _____
Secretary

By C. C. Tate George Terry
Vice-President James H. Payne

Date 2-11-63

Address: Paducah, Oklahoma

GULF OIL CORPORATION

Date _____

By _____
Attorney in Fact

Address: _____

SHELL OIL COMPANY

Date _____

By _____
Attorney in Fact

Address: _____

FRANCES P. BOLTON
d.b.a. WYOMING OIL COMPANY

Date _____

By _____

Address: _____

ATTEST: _____
Secretary

WILSON OIL COMPANY

By _____
President

Date _____

Address: _____

WORKING INTEREST OWNERS

APPROVED BY

By BSA
For WMB

Date February 8, 1963

ADDRESS:

Secretary

Date _____

Date _____

Date _____

Date _____

Secretary

Date _____

TEXACO INC.

By J. L. Glezary
Attorney in Fact

Address: _____

PHILLIPS PETROLEUM COMPANY

By _____
Vice-President

Address: _____

GULF OIL CORPORATION

By _____
Attorney in Fact

Address: _____

SHELL OIL COMPANY

By _____
Attorney in Fact

Address: _____

FRANCES P. BOLTON
d.b.a. WYOMING OIL COMPANY

By _____

Address: _____

WILSON OIL COMPANY

By _____
President

Address: _____

WORKING INTEREST OWNERS

TRINCO INC.

Date _____

By _____
Attorney in Fact

Address: _____

Witness:

PHILLIPS PETROLEUM COMPANY

Secretary _____

By _____
Vice-President

Date _____

Address: _____

GULF OIL CORPORATION

Law	<i>WPH</i>
Compt.	<i>WPH</i>
Exp.	
Prod.	

Date FEB 5 1963

By *H. C. Woodstock*
Attorney in Fact

Address: P. O. BOX 1938
ROSWELL, NEW MEXICO

SHELL OIL COMPANY

Date _____

By _____
Attorney in Fact

Address: _____

FRANCES P. BOLTON
d.b.a. WYOMING OIL COMPANY

Date _____

By _____

Address: _____

WILSON OIL COMPANY

By _____
President

Date _____

Address: _____

WORKING INTERESTS

CALICO INC.

By _____
Attorney in Fact

Address: _____

PHILLIPS PETROLEUM COMPANY

By _____
Vice-President

Address: _____

GULF OIL CORPORATION

By _____
Attorney in Fact

Address: _____

SEARLE OIL COMPANY

By _____
Attorney in Fact

Address: _____

FRANCIS P. BOLTON
d/b/a WYOMING OIL COMPANY

By _____

Address: _____

WILSON OIL COMPANY

By _____
President

Address: _____

WYOMING OIL COMPANIES

BARCO INC.

By _____
Attorney in Fact

Address: _____

PHILLIPS PETROLEUM COMPANY

By _____
Vice-President

Address: _____

GULF OIL CORPORATION

By _____
Attorney in Fact

Address: _____

SHELL OIL COMPANY

By _____
Attorney in Fact

Address: _____

FRANCIS P. BOLTON
ARCO WYOMING OIL COMPANY

By _____

Address: _____

WILSON OIL COMPANY

By _____
President

Address: P.O. Box 607
Pawnee, Wyo., Wyo.

3, 1963

WORKING INTEREST OWNERS

AMSCO INC.

By _____
Attorney in Fact

Address: _____

PHILLIPS PETROLEUM COMPANY

By _____
Vice-President

Address: _____

GULF OIL CORPORATION

By _____
Attorney in Fact

Address: _____

SHELL OIL COMPANY

By _____
Attorney in Fact

Address: _____

F. ROSE P. BOLTON
ARLING DAVIDSON OIL COMPANY

By X *Francis P. Bolton*

Address: _____

ARLING DAVIDSON OIL COMPANY

By _____
President

Address: _____

By *James H. 10163*

STATE OF TEXAS)
COUNTY OF HARRIS) ss

The foregoing instrument was acknowledged before me this 28th day of December, 1962, by C. W. Hancock, Division Manager of the Southern Producing Division of THE PURE OIL COMPANY, a Corporation, on behalf of said Corporation.

My Commission Expires: 1-1-63

Raymond R. Rendon
Notary Public

STATE OF TEXAS)
COUNTY OF MIDLAND)

The foregoing instrument was acknowledged before me this _____ day of _____, 1962 by _____ of TEXACO INC., a _____ corporation, on behalf of said corporation.

My Commission Expires: _____

Notary Public

STATE OF OKLAHOMA)
COUNTY OF WASHINGTON)

The foregoing instrument was acknowledged before me this 11th day of February, 1963 by C. C. Tate of PHILLIPS PETROLEUM COMPANY, a Delaware corporation, on behalf of said corporation.

My Commission Expires: _____

My Commission Expires October 1, 1963

Alice Cardenas
Notary Public

STATE OF TEXAS)
COUNTY OF MIDLAND)

The foregoing instrument was acknowledged before me this _____ day of _____, 1962 by _____ of GULF OIL CORPORATION, a _____ corporation, on behalf of said corporation.

My Commission Expires: _____

Notary Public

STATE OF TEXAS)
COUNTY OF MIDLAND)

The foregoing instrument was acknowledged before me this _____ day of _____, 1962 by _____ of SHELL OIL COMPANY, a _____ corporation, on behalf of said corporation.

My Commission Expires: _____

Notary Public

STATE OF TEXAS §
 :
COUNTY OF HARRIS §

The foregoing instrument was acknowledged before me this _____ day of _____, 1962 by C. W. HANCOCK of THE PURE OIL COMPANY, an Ohio corporation, on behalf of said corporation.

My Commission Expires: _____

Notary Public

STATE OF TEXAS §
 :
COUNTY OF MIDLAND §

The foregoing instrument was acknowledged before me this 8th day of February, 1962 by Delaware of TEXACO INC., corporation, on behalf of said corporation.

My Commission Expires: _____

June 1, 1963

Betty L. Davis
Notary Public

STATE OF OKLAHOMA §
 :
COUNTY OF WASHINGTON §

The foregoing instrument was acknowledged before me this _____ day of _____, 1962 by _____ of PHILLIPS PETROLEUM COMPANY, a _____ corporation, on behalf of said corporation.

My Commission Expires: _____

Notary Public

STATE OF TEXAS §
 :
COUNTY OF MIDLAND §

The foregoing instrument was acknowledged before me this _____ day of _____, 1962 by _____ of GULF OIL CORPORATION, a _____ corporation, on behalf of said corporation.

My Commission Expires: _____

Notary Public

STATE OF TEXAS §
 :
COUNTY OF MIDLAND §

The foregoing instrument was acknowledged before me this _____ day of _____, 1962 by _____ of SHELL OIL COMPANY, a _____ corporation, on behalf of said corporation.

My Commission Expires: _____

Notary Public

STATE OF TEXAS §
 :
COUNTY OF HARRIS §

The foregoing instrument was acknowledged before me this _____ day of _____, 1962 by C. W. HANCOCK of THE PURE OIL COMPANY, an Ohio corporation, on behalf of said corporation.

My Commission Expires:

Notary Public

STATE OF TEXAS §
 :
COUNTY OF MIDLAND §

The foregoing instrument was acknowledged before me this _____ day of _____, 1962 by _____ of TEXACO INC., a _____ corporation, on behalf of said corporation.

My Commission Expires:

Notary Public

STATE OF OKLAHOMA §
 :
COUNTY OF WASHINGTON §

The foregoing instrument was acknowledged before me this _____ day of _____, 1962 by _____ of PHILLIPS PETROLEUM COMPANY, a _____ corporation, on behalf of said corporation.

My Commission Expires:

Notary Public

STATE OF ~~TEXAS~~ ^{NEW MEXICO} §
 :
COUNTY OF ~~MIDLAND~~ ^{CHAVES} §

The foregoing instrument was acknowledged before me this .5th day of _____, 1962 by E. O. MORRIS Attorney In Fact of GULF OIL CORPORATION, a PENNSYLVANIA corporation, on behalf of said corporation.

My Commission Expires:

My Commission Expires August 15, 1966

E. O. Morris
Notary Public

STATE OF TEXAS §
 :
COUNTY OF MIDLAND §

The foregoing instrument was acknowledged before me this _____ day of _____, 1962 by _____ of SHELL OIL COMPANY, a _____ corporation, on behalf of said corporation.

My Commission Expires:

Notary Public

STATE OF TEXAS §
 :
COUNTY OF HARRIS §

The foregoing instrument was acknowledged before me this _____ day of _____, 1962 by C. W. HANCOCK of THE PURE OIL COMPANY, an Ohio corporation, on behalf of said corporation.

My Commission Expires: _____
Notary Public

STATE OF TEXAS §
 :
COUNTY OF MIDLAND §

The foregoing instrument was acknowledged before me this _____ day of _____, 1962 by _____ of TEXACO INC., a _____ corporation, on behalf of said corporation.

My Commission Expires: _____
Notary Public

STATE OF OKLAHOMA §
 :
COUNTY OF WASHINGTON §

The foregoing instrument was acknowledged before me this _____ day of _____, 1962 by _____ of PHILLIPS PETROLEUM COMPANY, a _____ corporation, on behalf of said corporation.

My Commission Expires: _____
Notary Public

STATE OF TEXAS §
 :
COUNTY OF MIDLAND §

The foregoing instrument was acknowledged before me this _____ day of _____, 1962 by _____ of GULF OIL CORPORATION, a _____ corporation, on behalf of said corporation.

My Commission Expires: _____
Notary Public

STATE OF TEXAS §
 :
COUNTY OF MIDLAND §

The foregoing instrument was acknowledged before me this 4th day of _____, 1962 by J. A. Lindsey of SHELL OIL COMPANY, a Delaware corporation, on behalf of said corporation.

My Commission Expires: _____
Notary Public
Jean Akins
Notary Public in and for
Midland County, Texas

STATE OF :
COUNTY OF :

The foregoing instrument was acknowledged before me this _____ day of _____, 1962 by FRANCIS P. BOLTON of WYOMING OIL COMPANY, a _____ company, on behalf of said company.

My Commission Expires: _____

Notary Public

STATE OF NEW MEXICO :
COUNTY OF Santa Fe :

The foregoing instrument was acknowledged before me this 2nd day of January, 1962 by Robert Wilson, President of WILSON OIL COMPANY, a New Mexico corporation, on behalf of said corporation.

My commission Expires: _____

[Signature]
Notary Public

My Commission Expires Sept. 21, 1964

STATE OF District of
COUNTY OF Columbia

The foregoing instrument was acknowledged before me this 10th day of
January, 1963 by FRANCIS P. BOLTON of WYOMING OIL COMPANY, a
company, on behalf of said company.

My commission Expires:

Sept. 14, 1967

Eva F. Shea
Notary Public

STATE OF NEW MEXICO
COUNTY OF

The foregoing instrument was acknowledged before me this ____ day of
____, 1962 by ____ of WILSON OIL
COMPANY, a ____ corporation, on behalf of said corpor-
ation.

My commission Expires:

Notary Public

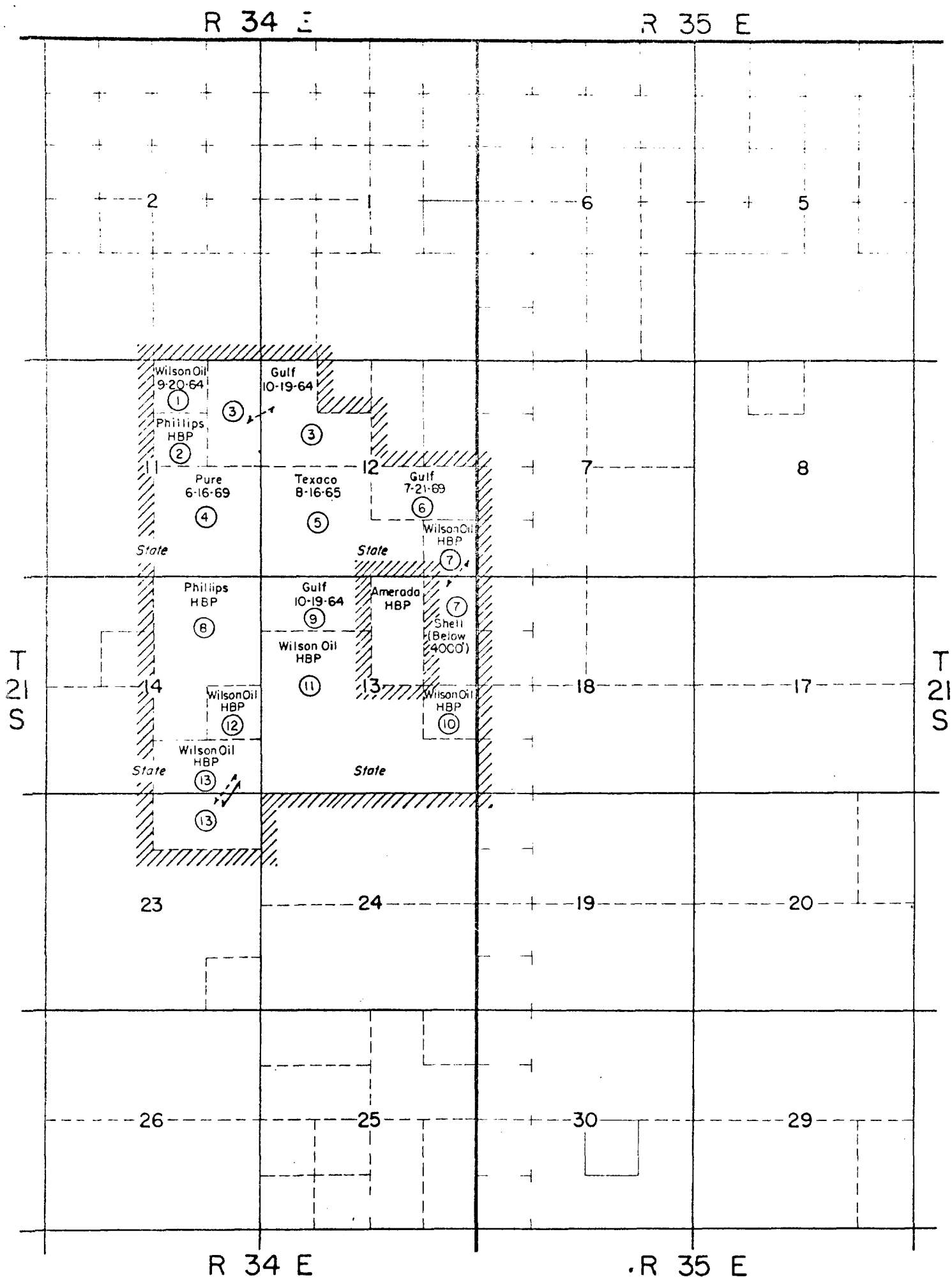


EXHIBIT "A"
WILSON DEEP UNIT
 STATE LANDS - 1720 ACRES
 LEA COUNTY, NEW MEXICO
 SCALE: 1" = 3000 FT.

LEGEND
 (1) TRACT NO. AS LISTED ON EXHIBIT "B"
 // // // // UNIT OUTLINE

EXHIBIT "B"
WILSON DEEP UNIT
LEA COUNTY, TEXAS

Tract No.	Description of Land	Number of Acres	Serial No. & Date of Lease	Basic Royalty & Percentage (Based on 12 1/2%)	Lessee of Record	Overriding Royalty & Percentage	Working Interest and Percentage	Per Cent of Unit Area (Tract Participation)
<u>STATE LANDS</u>								
1.	T-21-S, R-34-E, N.M.P.M. Section 11: NE-1/4 NE-1/4	40.00	E-8488 9-21-54	State - All	Wilson	None	Wilson - 1/2 Wyoming - 1/2	2.32558
2.	T-21-S, R-34-E, N.M.P.M. Section 11: SE-1/4 NE-1/4	40.00	E-1922 6-10-48	State - All	Phillips	None	Phillips - All	2.32558
3.	T-21-S, R-34-E, N.M.P.M. Section 11: E-1/4 NE-1/4 Section 12: NE-1/4 NE-1/4	200.00	E-8506 10-19-54	State - All	Gulf	None	Gulf - All	11.62791
4.	T-21-S, R-34-E, N.M.P.M. Section 11: SE-1/4	160.00	OG-5590 6-16-59	State - All	Pure	None	Pure - All	9.30233
5.	T-21-S, R-34-E, N.M.P.M. Section 12: SE-1/4, SE-1/4	200.00	E-9270 8-16-55	State - All	Texas	None	Texaco - All	11.62791
6.	T-21-S, R-34-E, N.M.P.M. Section 12: NE-1/4 SE-1/4	80.00	OG-5723 7-21-59	State - All	Gulf	None	Gulf - All	4.65116
7.	T-21-S, R-34-E, N.M.P.M. Section 12: SE-1/4 SE-1/4 Section 13: E-1/2 NE-1/4	400.00	E-1167 9-6-32	State - All	Shell	None	Below 4000' below surface: Shell - All Surface to 4000': Wilson - 1/2 Wyoming - 1/2	6.97674

EXHIBIT "B"
WILSON DEEP UNIT
LEA COUNTY, WEST VIRGINIA

Tract Description No. of Land	Number of Acres	Serial No. & Date of Lease	Basic Royalty & Percentage (Based on 100%)	Lessee of Record	Overriding Royalty & Percentage	Working Interest and Percentage	Per Cent of Unit Area (Tract Participation)
STATE LANDS							
1. T-21-S, R-21-W, N.M.P.M. Section 11: SE-1/4 NE-1/4	40.00	E-8488 9-21-54	State - All	Wilson	None	Wilson - 1/2 Wyoming - 1/2	2.32558
2. T-21-S, R-21-W, N.M.P.M. Section 12: SE-1/4 NE-1/4	40.00	E-1922 6-10-48	State - All	Phillips	None	Phillips - All	2.32558
3. T-21-S, R-21-W, N.M.P.M. Section 13: SE-1/4 NE-1/4	40.00	E-6566 10-19-54	State - All	Gulf	None	Gulf - All	11.62791
4. T-21-S, R-21-W, N.M.P.M. Section 14: SE-1/4	160.00	CC-5590 6-16-59	State - All	Pure	None	Pure - All	9.30233
5. T-21-S, R-21-W, N.M.P.M. Section 15: SE-1/4	200.00	E-9270 8-16-55	State - All	Texas	None	Texaco - All	11.62791
6. T-21-S, R-21-W, N.M.P.M. Section 16: SE-1/4 SE-1/4	80.00	CC-5723 7-21-59	State - All	Gulf	None	Gulf - All	4.65116
7. T-21-S, R-21-W, N.M.P.M. Section 17: SE-1/4 SE-1/4 Section 18: E-1/2 NE-1/4	100.00	E-1167 9-6-32	State - All	Shell	None	Below 4000' below surface: Shell - All Surface to 4000': Wilson - 1/2 Wyoming - 1/2	6.97674

EXHIBIT "B"
WILSON DEEP UNIT
LLA COUNTY, NEW MEXICO

Tract Description No. of Land	Number of Acres	Serial No. & Date of Lease	Basic Royalty & Percentage (Based on 12 1/2%)	Lessee of Record	Working Interest and Percentage	Per Cent of Unit Area (Tract Participation)
STATE LANDS						
1. T-21-S, R-21-E, N.M.P.M. Section 11: SE-1/4 NE-1/4	40.00	E-8488 9-21-54	State - All	Wilson	Wilson - 1/2 Wyoming - 1/2	2.32558
2. T-21-S, R-21-E, N.M.P.M. Section 11: SE-1/4 NE-1/4	40.00	E-1922 6-10-48	State - All	Phillips	Phillips - All	2.32558
3. T-21-S, R-21-E, N.M.P.M. Section 11: SE-1/4 NE-1/4	200.00	E-3586 10-19-54	State - All	Gulf	Gulf - All	11.62791
4. T-21-S, R-21-E, N.M.P.M. Section 11: SE-1/4	160.00	CG-5790 6-16-59	State - All	Pure	Pure - All	9.30233
5. T-21-S, R-21-E, N.M.P.M. Section 12: SE-1/4, SE-1/4 SE-1/4	200.00	E-9270 8-16-55	State - All	Texas	Texas - All	11.62791
6. T-21-S, R-21-E, N.M.P.M. Section 12: NE-1/2 SE-1/4	80.00	CG-5723 7-21-59	State - All	Gulf	Gulf - All	4.65116
7. T-21-S, R-21-E, N.M.P.M. Section 12: SE-1/4 SE-1/4 Section 13: E-1/2 NE-1/4	100.00	E-1107 9-6-52	State - All	Shell	Below 4000' below surface: Shell - All Surface to 4000': Wilson - 1/2 Wyoming - 1/2	6.97674

UNIT AGREEMENT
FOR THE DEVELOPMENT AND OPERATION
OF THE
WILSON DEEP UNIT AREA
LEA COUNTY, NEW MEXICO

NO. _____

THIS AGREEMENT, entered into as of the _____ day of _____, 19____ 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 or gas interests in the unit area subject to this agreement; and

WHEREAS, the Commissioner of Public Lands of the State of New Mexico is authorized by an Act of the Legislature (Sec. 3, Chap. 88, Laws 1943) as amended by Dec. 1 of Chapter 162, Laws of 1951, (Chap. 7, Art. 11, Sec. 39, N.M. Statutes 1953 Annot.), to consent to and approve the development or operation of State lands under agreements made by lessees of State land jointly or severally with other lessees where such agreements provide for the unit operation or development of part of or all of any oil or gas pool, field, or area; and

WHEREAS, the Commissioner of Public Lands of the State of New Mexico is authorized by an Act of the Legislature (Sec. 1, Chap. 162), (Laws of 1951, Chap. 7, Art. 11, Sec. 41, N.M. Statutes 1953 Annotated) to amend with the approval of lessee, evidenced by the lessee's execution of such agreement or otherwise, any oil and gas lease embracing State lands so that the length of the term of said lease may coincide with the term of such agreements for the unit operation and development of part or all of any oil or gas pool, field or area; and

WHEREAS, the Oil Conservation Commission of the State of New Mexico (Hereinafter referred to as the "Commission") is authorized by an Act of the Legislature (Chap. 72, Laws 1935; Chap. 65, Art. 3, Sec. 14, N.M. Statutes 1953 Annotated) to approve this agreement and the conservation provisions hereof; and

WHEREAS, the parties hereto hold sufficient interests in the Wilson Deep 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. UNIT AREA. The following described land is hereby designated and recognized as constituting the unit area:

T-21-S, R-34-E

Section 11 - E-1/2
Section 12 - W-1/2 NW-1/4 and SE-1/4 NW-1/4 and S-1/2
Section 13 - E-1/2 NE-1/4 and NW-1/4 and S-1/2
Section 14 - E-1/2
Section 23 - N-1/2 NE-1/4

ILLEGIBLE

BEFORE EXAMINER UTZ	
OIL CONSERVATION COMMISSION	
Appd	EXHIBIT NO. <u>18</u>
CASE NO.	<u>2705</u>

Exhibit A attached hereto is a map showing the unit area and 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, percentage and kind of ownership of oil and gas interests in all lands in the unit area. However, nothing herein or in said schedule or map 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 on said map or schedule as owned by such party. Exhibits A and B shall be revised by the Unit operator whenever changes in ownership in the unit area render such revisions necessary or when requested by the Commissioner of Public Lands, hereinafter referred to as "Commissioner."

All land committed to this agreement shall constitute land referred to herein as "unitized land" or "land subject to this agreement."

2. UNITIZED SUBSTANCES. All oil, gas, natural gasoline and associated fluid hydrocarbons in any and all formations of the unitized land below the depth of 5200 feet below the surface of the land are unitized under the terms of this agreement and herein are called "unitized substances."

3. UNIT OPERATOR. The Pure Oil Company, with offices at First City National Bank Building, Houston 2, Texas, is hereby designated as unit operator and by signature hereto commits to this agreement all interest in unitized substances vested in it as set forth in Exhibit B, and 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 interests 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 when such an interest is owned by it.

4. RESIGNATION OR REMOVAL OF UNIT OPERATOR. Unit operator shall have the right to resign at any time but such resignation shall not become effective until a successor unit operator has been selected and approved in the manner provided for in Section 5 of this agreement. The resignation of the unit operator shall not release the unit operator from any liability or any default by it hereunder occurring prior to the effective date of its resignation.

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 determined in like manner as herein provided for the selection of a new unit operator. Such removal shall be effective upon notice thereof to the Commissioner.

The resignation or removal of the unit operator under this agreement shall not terminate his right, title or interest as the owner of a 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 equipment, materials and appurtenances used in conducting the unit operations and owned by the working interest owners to the new duly qualified successor unit operator, or to the owners thereof if no such new unit operator is elected, to be used for the purpose of conducting unit operations hereunder. Nothing herein shall be construed as authorizing removal of any material, equipment and appurtenances needed for the preservation of any wells.

5. SUCCESSOR UNIT OPERATOR. Whenever the unit operator shall resign as unit operator or shall be removed as hereinabove provided, the owners of the working interests according to their respective acreage interests in all unitized land shall by a majority vote select a successor unit operator; provided that, if a majority but less than seventy-five percent (75%) of the working interests qualified to vote is owned by one party to this agreement, a concurring vote of sufficient additional parties, so as to constitute in the aggregate not less than seventy-five percent (75%) of the total working interests, shall be required to select a new 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 Commissioner. If no successor unit operator is selected and qualified as herein provided, the Commissioner at his election may declare this unit agreement terminated.

6. ACCOUNTING PROVISIONS. The unit operator shall pay in the first instance all costs and expenses incurred in conducting unit operations hereunder, and such costs and expenses and the working interest benefits accruing hereunder shall be apportioned among the owners of the unitized working interests in accordance with an operating agreement entered into by and between the unit operator and the owners of such 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 "Operating Agreement." No such 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 inconsistencies or conflict between this unit agreement and the operating agreement, this unit agreement shall prevail.

7. 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 said 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.

8. DRILLING TO DISCOVERY. The unit operator shall, within sixty (60) days after the effective date of this agreement, commence operations upon an adequate test well for oil and gas upon some part of the lands embraced within the unit area and shall drill said well with due diligence to a depth sufficient to test the Devonian formation or to such a depth as unitized substances shall be discovered in paying quantities at a lesser depth or until it shall, in the opinion of unit operator, be determined that the further drilling of said well shall 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 13,900 feet. Until a discovery of a deposit of unitized substances capable of being produced in paying quantities (to-wit: quantities sufficient to repay the costs of drilling and producing operations with a reasonable profit) unit operator shall continue drilling diligently, one well at a time, allowing not more than six months between the completion of one well and the beginning of the next well, until a well capable of producing unitized substances in paying quantities is completed to the satisfaction of the Commissioner, or until it is reasonably proven to the satisfaction of the unit operator that the unitized land is incapable of producing unitized substances in paying quantities in the formation drilled hereunder.

Any well commenced prior to the effective date of this agreement upon the unit area and drilled to the depth provided herein for the drilling of an initial test well shall be considered as complying with the drilling requirements hereof with respect to the initial well. The Commissioner may modify the drilling requirements of this section by granting reasonable extensions of time when in his opinion such action is warranted. Upon failure to comply with the drilling provisions of this article the Commissioner may, after reasonable notice to the unit operator and each working interest owner, lessee and lessor at their last known addresses, declare this unit agreement terminated, and all rights, privileges and obligations granted and assumed by this unit agreement shall cease and terminate as of such date.

9. OBIGATIONS OF UNIT OPERATOR AFTER DISCOVERY OF UNITIZED SUBSTANCES. Should unitized substances in paying quantities be discovered upon the unit area the unit operator shall on or before six months from the time of the completion of the initial discovery well and within thirty days after the expiration of each twelve months period thereafter file a report with the Commissioner and Commission of the status of the development of the unit area and the development contemplated for the following twelve months period.

It is understood that one of the main considerations for the approval of this agreement by the Commissioner of Public Lands is to secure the orderly development of the unitized lands in accordance with good conservation practices so as to obtain the greatest ultimate recovery of unitized substances.

After discovery of unitized substances in paying quantities, unit operator shall proceed with diligence to reasonably develop the unitized area as a reasonably prudent operator would develop such area under the same or similar circumstances.

If the unit operator should fail to comply with the above covenant for reasonable development, this agreement may be terminated by the Commissioner as to all lands of the State of New Mexico embracing undeveloped regular well spacing or proration units but in such event the basis of participation by the working interest owners shall remain the same as if this agreement had not been terminated as to such lands; provided, however, the Commissioner shall give notice to the unit operator and the lessors of record in the manner prescribed by Sec. 7-11-14, N.M. Statutes 1953 Annotated of intention to cancel on account of any alleged breach of said covenant for reasonable development and any decision entered thereunder shall be subject to appeal in the manner prescribed by Sec. 7-11-17, N.M. Statutes 1953 Annotated and, provided further, in any event the unit operator shall be given a reasonable opportunity after a final determination within which to remedy any default, failing in which this agreement shall be terminated as to all lands of the State of New Mexico embracing undeveloped regular well spacing or proration units.

10. PARTICIPATION AFTER DISCOVERY. Upon completion of a well capable of producing unitized substances in paying quantities, the owners of working interests shall participate in the production therefrom and in all other producing wells which may be drilled pursuant hereto in the proportions that their respective leasehold interests covered hereby on an acreage basis bears to the total number of acres committed to this unit agreement, and such unitized substances shall be deemed to have been produced from the respective leasehold interests participating therein. For the purpose of determining any benefits accruing under this agreement and the distribution of the royalties payable to the State of New Mexico and other lessors, each separate lease shall have allocated to it such percentage of said production as the number of acres in each lease respectively committed to this agreement bears to the total number of acres committed hereto.

Notwithstanding any provisions contained herein to the contrary, each working interest owner shall have the right to take such owner's proportionate share of the unitized substances in kind or to personally sell or dispose of the same, and nothing herein contained shall be construed as giving or granting to the unit operator the right to sell or otherwise dispose of the proportionate share of any working interest owner without specific authorization from time to time so to do.

11. ALLOCATION OF PRODUCTION. All unitized substances produced from each tract in the unitized area established under this agreement, except any part thereof used for production or development purposes hereunder, or unavoidably lost, shall be deemed to be produced equally on an acreage basis from the several tracts of the unitized land, and for the purpose of determining any benefits that accrue on an acreage basis, each such tract shall have allocated to it such percentage of said production as its area bears to the entire unitized area. It is hereby agreed that production of unitized substances from the unitized area shall be allocated as provided herein, regardless of whether any wells are drilled on any particular tract of said unitized area.

12. PAYMENT OF RENTALS, ROYALTIES AND OVERRIDING ROYALTIES. All rentals due the State of New Mexico shall be paid by the respective lease owners in accordance with the terms of their leases.

All royalties due the State of New Mexico under the terms of the leases committed to this agreement shall be computed and paid on the basis of all unitized substances allocated to the respective leases committed hereto; provided, however, the State shall be entitled to take in kind its share of the unitized substances allocated to the respective leases, and in such case the unit operator shall make deliveries of such royalty oil in accordance with the terms of the respective leases.

All rentals, if any, due under any leases embracing lands other than the State of New Mexico, shall be paid by the respective lease owners in accordance with the terms of their leases and all royalties due under the terms of any such leases shall be paid on the basis of all unitized substances allocated to the respective leases committed hereto.

If the unit operator introduces gas obtained from sources other than the unitized substances into any producing formation for the purpose of repressuring, stimulating or increasing the ultimate recovery of unitized substances therefrom, a like amount of gas, if available, with due allowance for loss or depletion from any cause may be withdrawn from the formation into which the gas was introduced royalty free as to dry gas but not as to the products extracted therefrom; provided, that such withdrawal shall be at such time as may be provided in a plan of operation consented to by the Commissioner and approved by the Commission as conforming to good petroleum engineering practice; and provided further, that such right of withdrawal shall terminate on the termination of this unit agreement.

If any lease committed hereto is burdened with an overriding royalty, payment out of production or other charge in addition to the usual royalty, the owner of each such lease shall bear and assume the same out of the unitized substances allocated to the lands embraced in each such lease as provided herein.

13. LEASES AND CONTRACTS CONFORMED AND EXTENDED INsofar AS THEY APPLY TO LANDS WITHIN THE UNITIZED AREA. The terms, conditions and provisions of all leases, sub-leases, operating agreements and other contracts relating to the exploration, drilling development or operation for oil or gas of the lands committed to this agreement, shall as of the effective date hereof, be and the same are hereby expressly modified and amended insofar as they apply to lands within the unitized area to the extent necessary to make the same conform to the provisions hereof and so that the respective terms of said leases and agreements will be extended insofar as necessary to coincide with the term of this agreement and the approval of this agreement by the Commissioner and the respective lessors and lessees shall be effective to conform the provisions and extend the term of each such lease as to lands within the unitized area to the provisions and term of this agreement; but otherwise to remain in full force and effect. Each lease committed to this agreement, insofar as it applies to lands within the unitized area, shall continue in force beyond the term provided therein so long as this agreement remains in effect, provided, drilling operations upon the initial test well provided for herein shall have been commenced or said well is in the process of being drilled by the unit operator prior to the expiration of the shortest term lease committed to this agreement. Termination of this agreement shall not affect any lease which pursuant to the terms thereof or any applicable laws would continue in full force and effect thereafter. The commencement, completion, continued operation or production of a well or wells for unitized substances on the unit area shall be construed and considered as the commencement, completion, continued operation or production on each of the leasehold interests committed to this agreement and operations or production pursuant to this agreement shall be deemed to be operations upon and production from each leasehold interest committed hereto and there shall be no obligation on the part of the unit operator or any of the owners of the respective leasehold interests committed hereto to drill offsets to wells as between the leasehold interests committed to this agreement, except as provided in Section 9 hereof.

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 as to the portion not committed and the terms of such leases shall apply separately as to such segregated portions commencing as of the effective date hereof. 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 and gas, or either of them, are discovered and are being produced in paying quantities from some part of the lands embraced in such lease committed to this agreement at the expiration of the secondary term of such lease; or if, at the expiration of the secondary term, the lessee or the unit operator is then engaged in bona fide drilling or reworking operations on some part of the lands embraced in such lease 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 and gas, or either of them, are being produced in paying quantities from any portion of said lands.

14. 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 laws or regulations.

15. DEMINACE. In the event a well or wells producing oil or gas in paying quantities should be brought in on land adjacent to the unit area draining unitized substances from the lands embraced therein, unit operator shall drill such offset well or wells as a reasonably prudent operator would drill under the same or similar circumstances.

16. COVENANTS 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 or any working, royalty or other interest subject hereto shall be binding upon unit operator until the first day of the calendar month after the unit operator is furnished with the original, photostatic or certified copy of the instrument of transfer.

17. EFFECTIVE DATE AND TERM. This agreement shall become effective upon approval by the Commissioner and shall terminate in two years after such date unless (a) such date of expiration is extended by the Commissioner, or (b) a valuable discovery of unitized substances has been made on unitized land during said initial term or any extension thereof in which case this agreement shall remain in effect so long as unitized substances are being produced from the unitized land and, should production cease, so long thereafter as diligent operations are in progress for the resumption of production or discovery of new production and so long thereafter as the unitized substances so discovered can be produced as aforesaid. This agreement may be terminated at any time by not less than seventy-five percent (75%) on an acreage basis of the owners of the working interests signatory hereto with the approval of the Commissioner. Likewise, the failure to comply with the drilling requirements of Section 8 hereof may subject this agreement to termination as provided in said section.

18. RATE OF PRODUCTION. All production and the disposal thereof shall be in conformity with allocations, allotments and quotes made or fixed by the Commission and in conformity with all applicable laws and lawful regulations.

19. 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 Commissioner of Public Lands and the New Mexico Oil Conservation Commission, and to appeal from orders issued under the regulations of the Commissioner or Commission or to apply for relief from any of said regulations or in any proceedings

on its own behalf relative to operations pending before the Commissioner or Commission; provided, however, that any other interested party shall also have the right at his own expense to appear and to participate in any such proceeding.

20. NOTICES. All notices, demands or statements required hereunder to be given or rendered to the parties hereto shall be deemed fully given, if given in writing and sent by postpaid registered mail, addressed to such party or parties at their respective addresses set forth in connection with the signatures hereto or to the ratification or consent hereof or to such other address as any such party may have furnished in writing to party serving the notice, demand or statement.

21. 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, but only so long as, 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, war, acts of God, Federal, State or municipal law or agencies, unavoidable accidents, uncontrollable delays in transportation, inability to obtain necessary materials in open market, or other matters beyond the reasonable control of the unit operator whether similar to matters herein enumerated or not.

22. LOSS OF TITLE. In the event title to any tract of unitized land or substantial interest therein shall fail and the true owner cannot be induced to join the unit agreement so that such tract is not committed to this agreement or the operation thereof hereunder becomes impracticable as a result thereof, such tract may be eliminated from the unitized area, and the interest of the parties readjusted as a result of such tract being eliminated from the unitized area. In the event of a dispute as to the title to any royalty, working or other interest subject hereto, the unit operator may withhold payment or delivery of the allocated portion of the unitized substances involved on account thereof without liability for interest until the dispute is finally settled, provided that no payments of funds due the State of New Mexico shall be withheld. Unit operator as such is relieved from any responsibility for any defect or failure of any title hereunder.

23. SUBSEQUENT JOINDER. Any oil or gas interest in lands within the unit area not committed hereto prior to the submission of this agreement for final approval either by the Commission or Commissioner may be committed hereto by the owner or owners of such rights subscribing or consenting to this agreement or executing a ratification thereof, and if such owner is also a working interest owner, by subscribing to the operating agreement providing for the allocation of costs of exploration, development and operation. A subsequent joinder shall be effective as of the first day of the month following the filing with the Commissioner and the Commission of duly executed counterparts of the instrument or instruments committing the interest of such owner to this agreement, but such joining party or parties before participating in any benefits hereunder shall be required to assume and pay to unit operator their proportionate share of the unit expense incurred prior to such party's or parties' joinder in the unit agreement, and the unit operator shall make appropriate adjustments caused by such joinder, without any retroactive adjustment of revenue.

24. 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.

IN WITNESS WHEREOF, the undersigned parties hereto have caused this agreement to be executed as of the respective dates set forth opposite their signatures.

UNIT OPERATOR

THE PURE OIL COMPANY

Date _____

By _____
Manager, Southern Producing Division

Address: First City National Bank Bldg.
Houston 2, Texas

WORKING INTEREST OWNERS

TEXACO INC.

Date _____

By _____
Attorney in Fact

Address: _____

ATTEST:

PHILLIPS PETROLEUM COMPANY

Secretary

By _____
Vice-President

Date _____

Address: _____

GULF OIL CORPORATION

Date _____

By _____
Attorney in Fact

Address: _____

SHELL OIL COMPANY

Date _____

By _____
Attorney in Fact

Address: _____

FRANCES P. BOLTON
d.b.a. WYOMING OIL COMPANY

By _____

Address: _____

ATTEST:

WILSON OIL COMPANY

Secretary

By _____
President

Date _____

Address: _____

STATE OF TEXAS §
 :
COUNTY OF HARRIS §

The foregoing instrument was acknowledged before me this _____ day of _____, 1962 by C. W. HANCOCK of THE PURE OIL COMPANY, an Ohio corporation, on behalf of said corporation.

My Commission Expires: _____

Notary Public

STATE OF TEXAS §
 :
COUNTY OF MIDLAND §

The foregoing instrument was acknowledged before me this _____ day of _____, 1962 by _____ of TEXACO INC., a _____ corporation, on behalf of said corporation.

My Commission Expires: _____

Notary Public

STATE OF OKLAHOMA §
 :
COUNTY OF WASHINGTON §

The foregoing instrument was acknowledged before me this _____ day of _____, 1962 by _____ of PHILLIPS PETROLEUM COMPANY, a _____ corporation, on behalf of said corporation.

My Commission Expires: _____

Notary Public

STATE OF TEXAS §
 :
COUNTY OF MIDLAND §

The foregoing instrument was acknowledged before me this _____ day of _____, 1962 by _____ of GULF OIL CORPORATION, a _____ corporation, on behalf of said corporation.

My Commission Expires: _____

Notary Public

STATE OF TEXAS §
 :
COUNTY OF MIDLAND §

The foregoing instrument was acknowledged before me this _____ day of _____, 1962 by _____ of SHELL OIL COMPANY, a _____ corporation, on behalf of said corporation.

My Commission Expires: _____

Notary Public

STATE OF

§

COUNTY OF

§

The foregoing instrument was acknowledged before me this _____ day of _____, 1962 by FRANCES P. BOLTON of WYOMING OIL COMPANY, a _____ company, on behalf of said company.

My Commission Expires: _____

Notary Public

STATE OF NEW MEXICO

§

COUNTY OF

§

The foregoing instrument was acknowledged before me this _____ day of _____, 1962 by _____ of WILSON OIL COMPANY, a _____ corporation, on behalf of said corporation.

My Commission Expires: _____

Notary Public

R 34 E

R 35 E

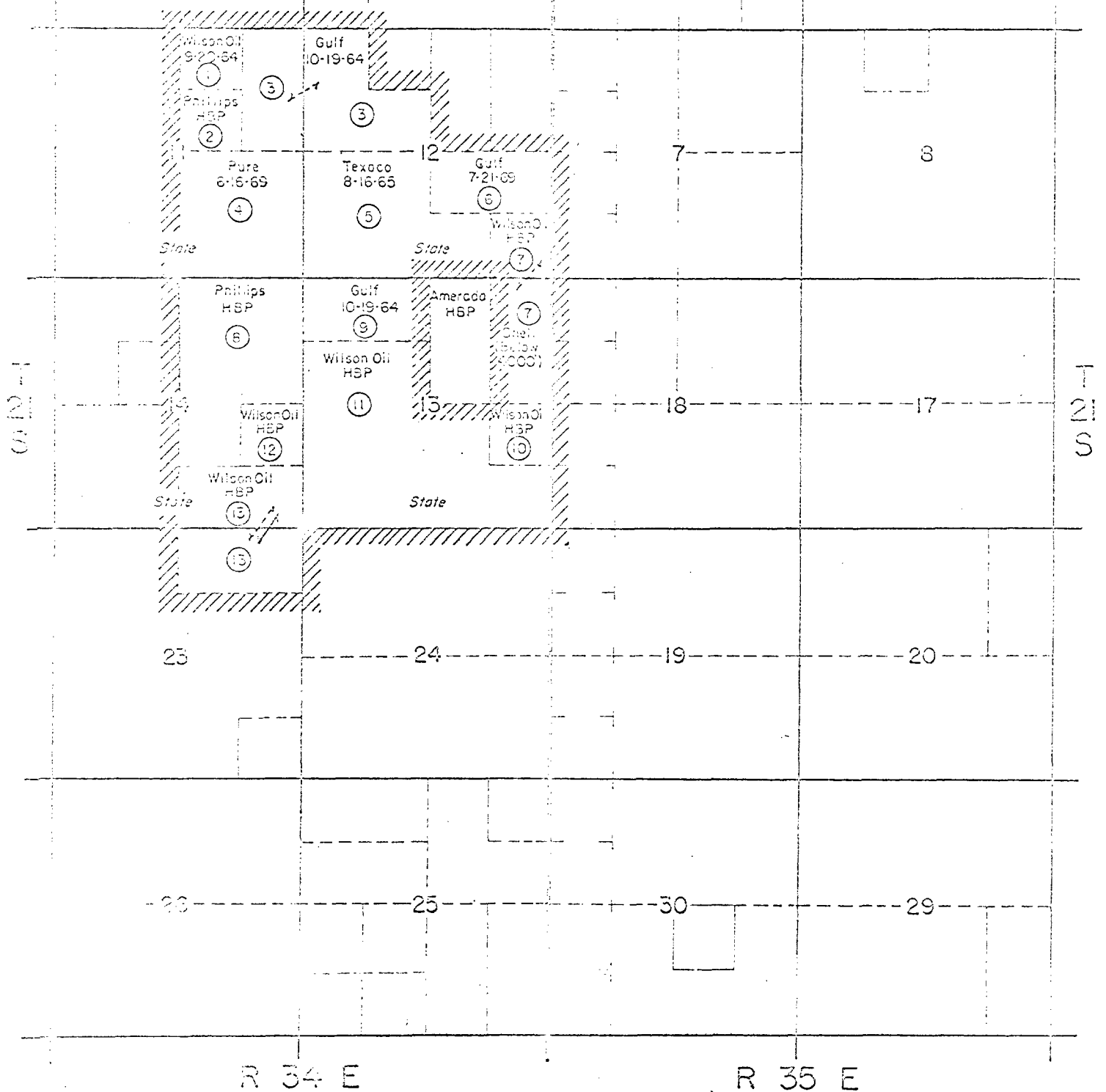


EXHIBIT "A"
 WILSON DEEP UNIT
 STATE LANDS - 1720 ACRES
 LEA COUNTY, NEW MEXICO
 SCALE: 1" = 3000 FT.

LEGEND

- ① TRACT NO. AS LISTED ON EXHIBIT "B"
 ///// UNIT OUTLINE

EXHIBIT "B"
WILSON DEEP UNIT
LEA COUNTY, NEW MEXICO

Tract No.	Description of Land	Number of Acres	Serial No. & Date of Lease	Basic Royalty & Percentage (Based on 12 $\frac{1}{2}$ %)	Lessee of Record	Overriding Royalty & Percentage	Working Interest and Percentage	Per Cent of Unit Area (Participation)
<u>STATE LANDS</u>								
1.	T-21-S, R-34-E, N.M., P.M. Section 11: NW-1/4 NE-1/4	40.00	E-8488 9-20-54	State - All	Wilson	None	Wilson - 1/2 Wyoming - 1/2	2.32558
2.	T-21-S, R-34-E, N.M., P.M. Section 11: SW-1/4 NE-1/4	40.00	E-1922 6-10-48	State - All	Erle Payne	None	Phillips - All	2.32558
3.	T-21-S, R-34-E, N.M., P.M. Section 11: E-1/2 NE-1/4 Section 12: W-1/2 NW-1/4, SE-1/4 NW-1/4	200.00	E-8586 10-19-54	State - All	Gulf	None	Gulf - All	11.62791
4.	T-21-S, R-34-E, N.M., P.M. Section 11: SE-1/4	160.00	OG-5590 6-16-59	State - All	Pure	None	Pure - All	9.30233
5.	T-21-S, R-34-E, N.M., P.M. Section 12: SW-1/4, SW-1/4 SE-1/4	200.00	E-9270 8-16-55	State - All	Texas	None	Texaco - All	11.62791
6.	T-21-S, R-34-E, N.M., P.M. Section 12: N-1/2 SE-1/4	80.00	OG-5723 7-21-59	State - All	Gulf	None	Gulf - All	4.65116
7.	T-21-S, R-34-E, N.M., P.M. Section 12: SE-1/4 SE-1/4 Section 13: E-1/2 NE-1/4	120.00	E-1167 9-6-32	State - All	Shell	None	Below 4,000' below surface: Shell - All Surface to 4,000': Wilson - 1/2 Wyoming - 1/2	6.97674

Tract No.	Description of Land	Number of Acres	Serial No. & Date of Lease	Basic Royalty & Percentage (Based on 12 3/4%)	Lessee of Record	Overriding Royalty & Percentage	Working Interest and Percentage	Per Cent of Unit Area (Tract Participation)
8.	T-21-S, R-34-E, N.M.P.M. Section 14: NE-1/4, NW-1/4 SE-1/4	200.00	E-1923 6-10-48	State - All	Phillips	None	Phillips - All	11.62791
9.	T-21-S, R-34-E, N.M.P.M. Section 13: N-1/2 NW-1/4	80.00	E-8587 10-19-54	State - All	Gulf	None	Gulf - All	4.65116
10.	T-21-S, R-34-E, N.M.P.M. Section 13: NE-1/4 SE-1/4	40.00	B-8251 10-31-41	State - All	Wilson	None	Wilson - 1/2 Wyoming - 1/2	2.32558
11.	T-21-S, R-34-E, N.M.P.M. Section 13: S-1/2 NW-1/4, SW-1/4, W-1/2 SE-1/4, SE-1/4 SE-1/4	360.00	B-6807 1-3-39	State - All	Francis C. Wilson	None	Wilson - 1/2 Wyoming - 1/2	20.93023
12.	T-21-S, R-34-E, N.M.P.M. Section 14: NE-1/4 SE-1/4	40.00	B-9804 4-30-41	State - All	Wilson	None	Wilson - 1/2 Wyoming - 1/2	2.32558
13.	T-21-S, R-34-E, N.M.P.M. Section 14: S-1/2 SE-1/4 Section 23: N-1/2 NE-1/4	160.00	B-11610 11-10-44	State - All	Wilson	None	Wilson - 1/2 Wyoming - 1/2	9.30233

13 State Tracts Containing 1720.00 Acres or 100.00% of the Unit Area

As used in this Exhibit, Wilson refers to Wilson Oil Company; Wyoming refers to Frances P. Bolton, d.b.a. Wyoming Oil Company; Phillips refers to Phillips Petroleum Company; Gulf refers to Gulf Oil Corporation; Pure refers to The Pure Oil Company; Texas and Texaco refers to Texaco Inc.; and Shell refers to Shell Oil Company.

RECAPITULATION		
Type of Acreage	Acres	Per Cent of Unit Area
13 State Tracts	1720.00	100.00%

State of New Mexico
Oil Conservation Commission



November 28, 1962

Re: Case No. 2705
Order No. R-2380
Applicant:
The Pure Oil Company

OTHER _____

Unocal North American
Oil & Gas Division

Unocal Corporation
1004 North Big Spring Street, Suite 300
P.O. Box 3100
Midland, Texas 79702
Telephone (915) 684-8231

#2705

UNION DIVISION
RECEIVED

UNOCAL 

'92 MAR 30 AM 9 53

Southwestern Region

March 23, 1992

Oil Conservation Division
Energy & Minerals Division
P. O. Box 2088
Santa Fe, New Mexico 87504-2088

Attn: Mr. William J. LeMay, Director

1992 Plan of Development
Wilson Deep Unit Area
Lea County, New Mexico
S/Wilson Prospect (0855)

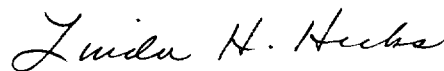
Gentlemen:

Please find enclosed for your approval two (2) copies of Union's 1992 Plan of Development for the Wilson Deep Unit.

Should you have any questions, please let me know.

Sincerely,

UNION OIL COMPANY OF CALIFORNIA
dba UNOCAL



Linda H. Hicks
Supervisor of Contracts

LHH/jb
Enclosures

1992 PLAN OF DEVELOPMENT
WILSON DEEP UNIT AREA
LEA COUNTY, NEW MEXICO

TO: Oil Conservation Division
Energy & Minerals Division
P. O. Box 2088
Santa Fe, New Mexico 88201-2088

Attn: Mr. William J. LeMay, Director
Oil & Gas Division

Pursuant to provisions of Section 9 of the Unit Agreement for the Development and Operation of the Wilson Deep Unit Area, Union Oil Company of California, as Operator, respectfully submits for approval the Plan of Development of the Wilson Deep Unit for the period ending December 31, 1992.

SUMMARY OF 1991 OPERATIONS

No new wells were drilled in 1991. The well produced 41.274 MMCF + 58 BC in 1991. This well currently produces 93 MCFPD + 0 BCPD.

PLAN OF DEVELOPMENT FOR 1992

No new development drilling is planned for 1992.

This plan may be modified or supplemented from time to time with the approval needed, when necessary, to meet changed conditions or to protect the interest of all parties to the Unit Agreement.

Submitted this 23 day of March, 1992.

Sincerely,

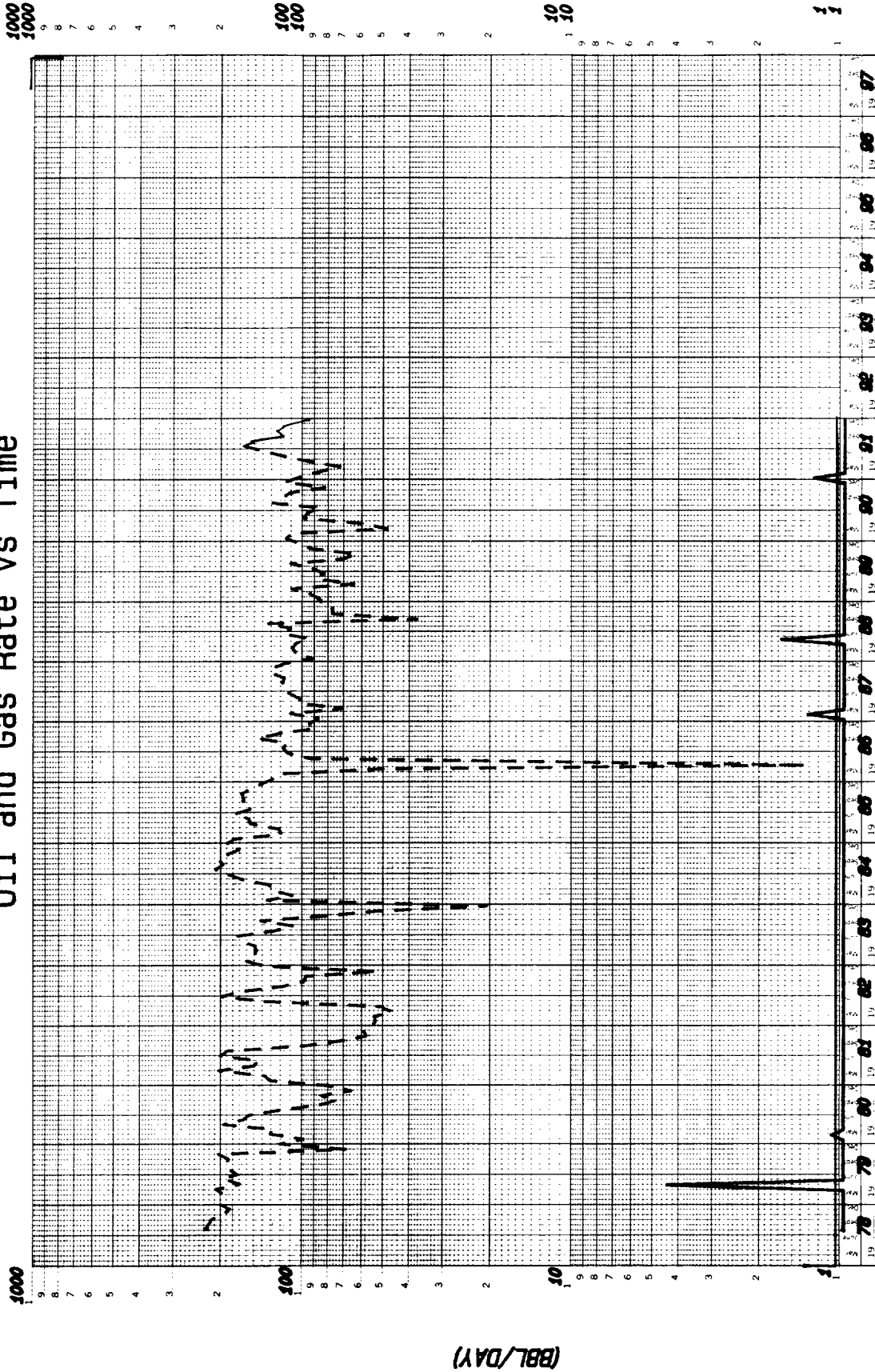
UNION OIL COMPANY OF CALIFORNIA

Linda H. Hicks


Linda H. Hicks
Supervisor of Contracts

LHH/jb
HICKS/PDWILSON

Oil and Gas Rate vs Time

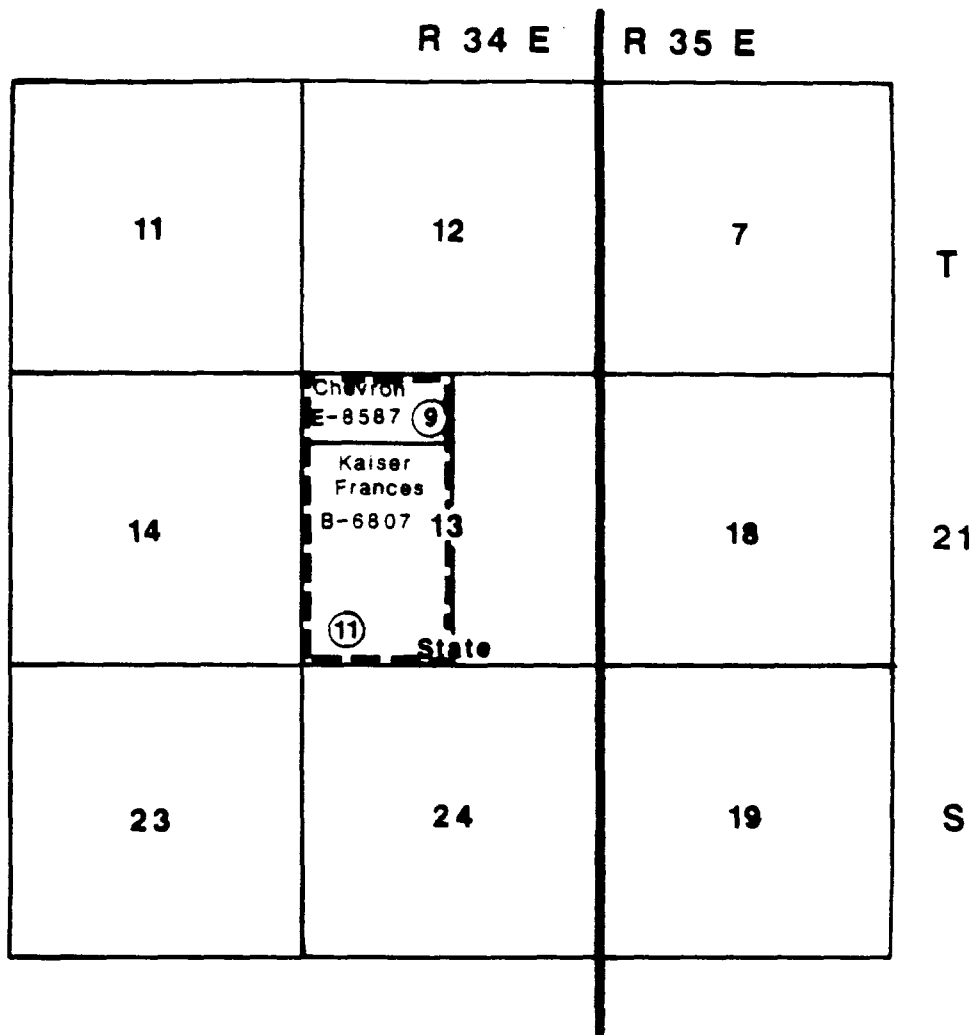


LEGEND	
WELLS	—
OIL	- - -
GAS	...

UNOCAL 		ANDREWS DISTRICT
Lease:	WILSON DEEP UNIT	
Field:	WILSON (MORROW)	
County:	LEA	NM
Operator:	UNION OIL CO OF CAL	
Retrieval Code:	250, 025, 21S34E13F00PM	

PM

Date: 02-14-92
Cumulative Bo : 1010
Cumulative Mcf: 569639



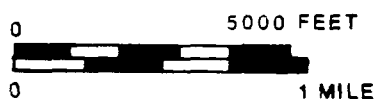
REVISED EXHIBIT "A" EFFECTIVE 12-20-65

WILSON DEEP UNIT

STATE LANDS-320 ACRES

LEA COUNTY, NEW MEXICO

⑪ TRACT NUMBER-EXHIBIT "B"



----- REVISED UNIT OUTLINE

Unocal North American
Oil & Gas Division
Unocal Corporation
1004 North Big Spring Street, Suite 300
P.O. Box 3100
Midland, Texas 79702
Telephone (915) 684-8231

#2705

UNION DIVISION
RECEIVED

UNOCAL 

MAR 9 11

OK'd 3-6-91

Southwestern Region

March 1, 1991

Oil Conservation Division
Energy and Minerals Division
P. O. Box 2088
Santa Fe, New Mexico 87504-2088

Attn: Mr. William J. LeMay
Director

RE: 1991 Plan of Development
Wilson Deep Unit
W/2 Section 12-21S-34E
Lea County, New Mexico
S/Wilson Prospect (0855)

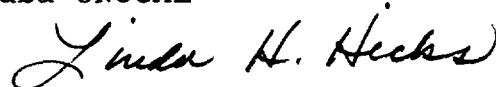
Gentlemen:

Please find enclosed for your approval two copies of Union's 1991 Plan of Development for the Wilson Deep Unit.

Should you have any questions, please let me know.

Sincerely,

UNION OIL COMPANY OF CALIFORNIA
dba UNOCAL



Linda H. Hicks
Supervisor of Contracts

LHH/jb
Enclosures

1991 PLAN OF DEVELOPMENT
WILSON DEEP UNIT
LEA COUNTY, NEW MEXICO

TO: Oil Conservation Division
Energy and Minerals Division
P. O. Box 2088
Santa Fe, New Mexico 87504-2088

Attn: Mr. William J. LeMay,
Director

Pursuant to provisions of Section 9 of the Unit Agreement for the Development and Operation of the Wilson Deep Unit Area, Union Oil Company of California, as Operator, respectfully submits for approval the Plan of Development of the Wilson Deep Unit for the period ending December 31, 1991.

SUMMARY OF 1990 OPERATIONS

No new wells were drilled in 1990. This well produced 34.4 MMCF + 112 BC in 1990. This well currently produces 80 MCFPD + 1 BCPD.

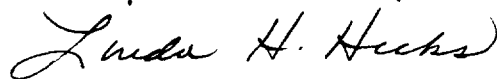
PLAN OF DEVELOPMENT FOR 1991

No new development drilling is planned for 1991.

Submitted this 1st day of March, 1991.

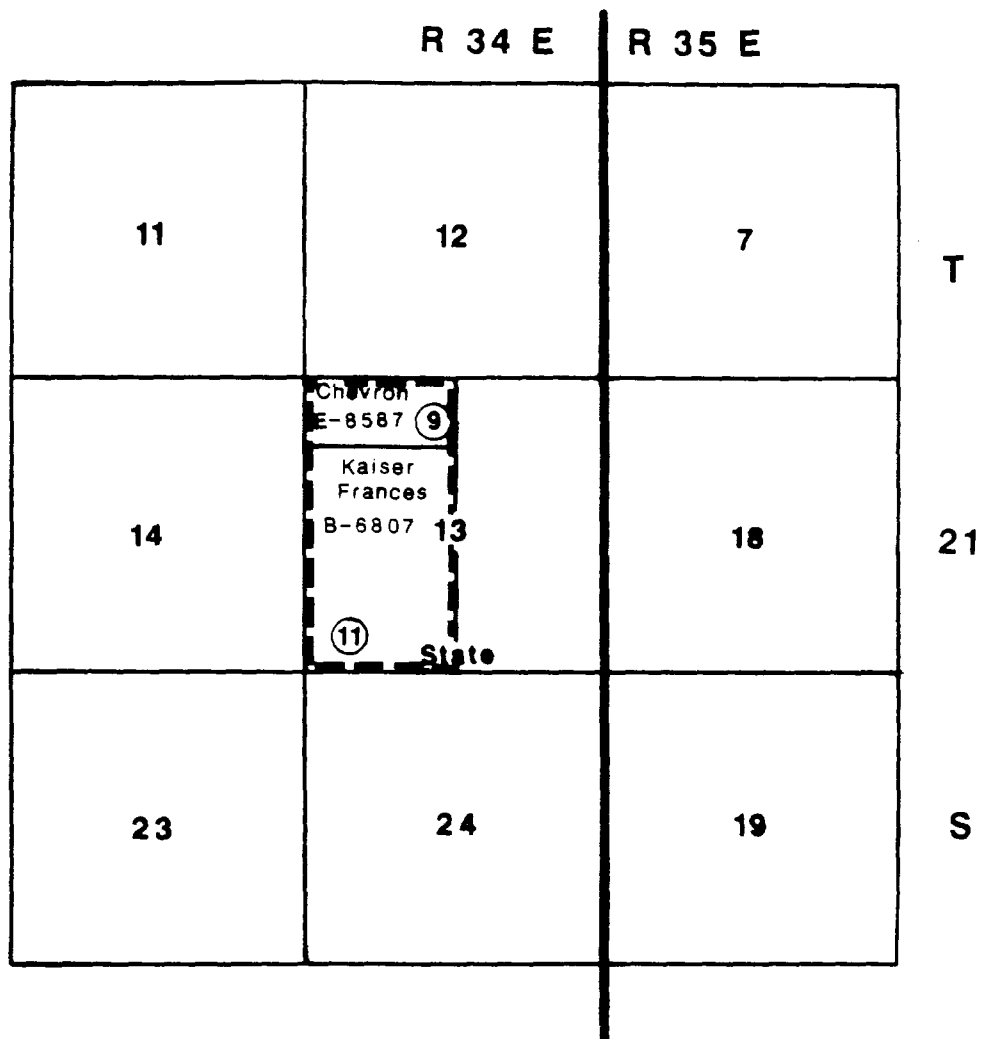
Sincerely,

UNION OIL COMPANY OF CALIFORNIA



Linda H. Hicks
Supervisor of Contracts

LHH/jb



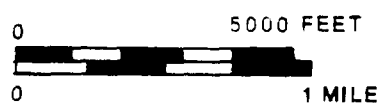
REVISED EXHIBIT "A" EFFECTIVE 12-20-65

WILSON DEEP UNIT

STATE LANDS-320 ACRES

LEA COUNTY, NEW MEXICO

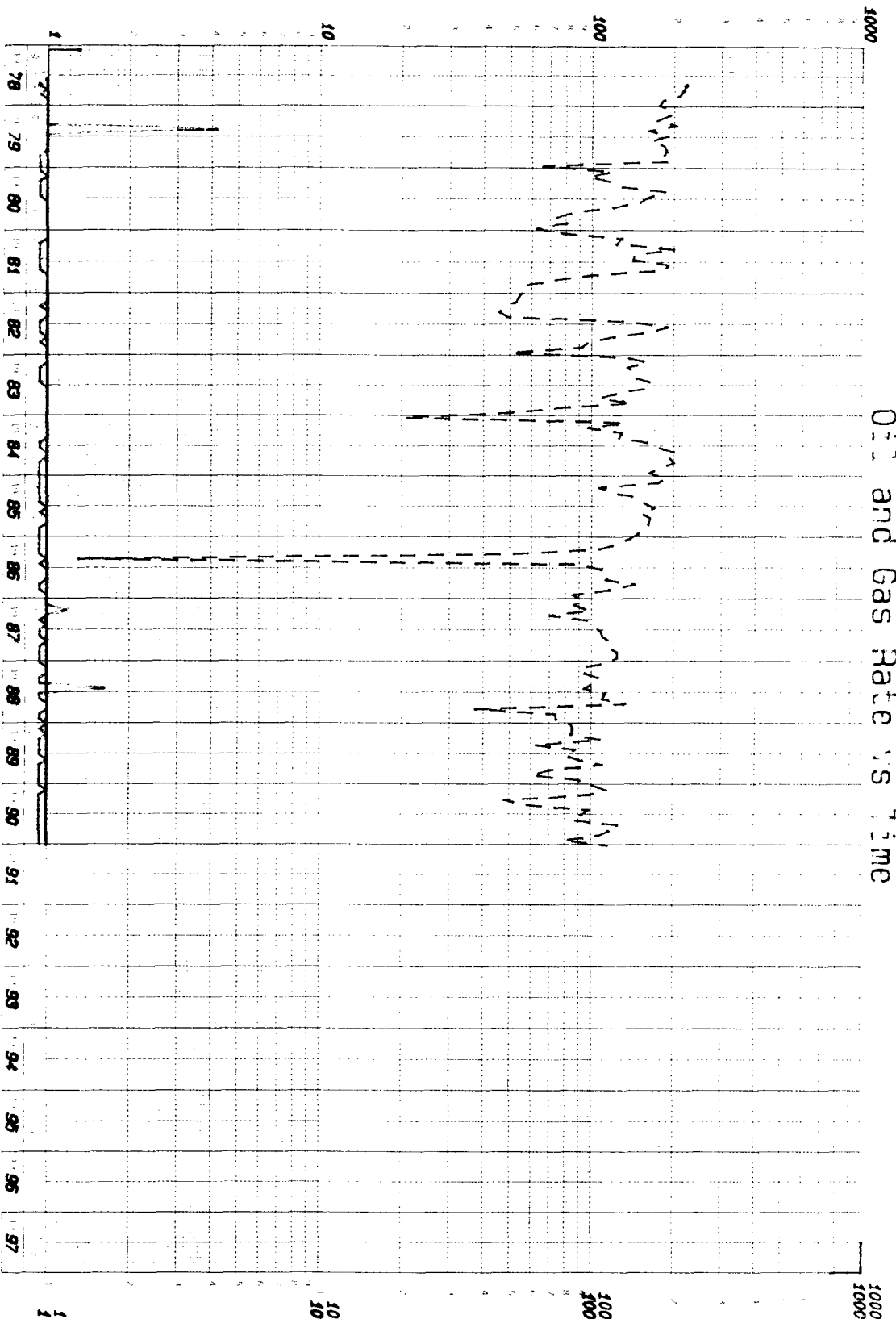
⑪ TRACT NUMBER-EXHIBIT "B"



----- REVISED UNIT OUTLINE

(BBL, DAY)

Oil and Gas Rate vs Time



LEGEND

WELLS
OIL
GAS

UNOCAL



MIDLAND
DISTRICT

Lease: WILSON DEEP UNIT
Field: WILSON MORROW (GAS)
County: LEA NM
Operator: UNION OIL CO OF CAL
Retrieval Code: 250, 025, 21534E13F00PM

PM

Cumulative Bo: 953
Cumulative Mcf: 546843
Date: 01-28-91