

May 16, 1986

Exploration & Development South Four Lakes Unit Lea County, New Mexico

22-3

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

Gentlemen:

Reference is made to Case No. 962, Order No. R-710, which requires the submission of progress reports covering exploration and development on any land committed to the South Four Lakes Unit, Lea County, New Mexico.

Eight wells have been completed by Exxon on Unit acreage. Currently, the status of these wells is as follows:

3 wells plugged and abandoned 3 wells producing 1 well used for salt water disposal 1 well shut in, pending a recompletion evaluation

Exxon also negotiated a farmout on Unit acreage with Mabee Royalties, Inc., who drilled a well to 10,512 feet, which was completed as a dry hole.

Exxon drilled the South Four Lakes Unit #8 in April, 1986. The well was completed in the Devonian for 76 BO/22 BW/480 MCFPD. The South Four Lakes Unit #1 will be recompleted into the Glorieta by the third quarter of 1986. Should you desire additional information please contact us.

Very truly yours,

District Manager

BJI/sg

cc: Commission of Public Land
 P. 0. Box 791
 Santa Fe, New Mexico 87501

Mr. T. J. Tibbitts Midland, Texas

#9100



December 5, 1985

Exploration & Development South Four Lakes Unit Lea County, New Mexico

22-3

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

Gentlemen:

Reference is made to Case No. 962, Order No. R-710, which requires the submission of progress reports covering exploration and development on any land committed to the South Four Lakes Unit, Lea County, New Mexico.

Seven wells, all listed on previous reports, have been completed by Exxon on Unit acreage. Currently, the status of these wells is as follows:

- 3 wells plugged and abandoned
- 2 wells producing
- 1 well used for salt water disposal
- 1 well shut in, pending a recompletion evaluation

Exxon also negotiated a farmout on Unit acreage with Mabee Royalties, Inc., who drilled a well to 10,512 feet, which was completed as a dry hole.

Exxon plans to spud the South Four lakes Unit #9 in December, 1985. The well is a 12,900' Devonian development well located 660' FNL and 990' FEL, Section 2, T-12-S, R-34-E. The South Four Lakes Unit #1 will be recompleted into the Glorieta during the first quarter of 1986. Should you desire additional information please contact us.

Very truly yours,

AR Berger For B. J. Ingram District Manager

BJI/sg

cc: Commission of Public Land P. O. Box 791 Santa Fe, New Mexico 87501

> Mr. T. J. Tibbitts Midland, Texas

State of New Mexico



P.O. BOX 1148 SANTA FE, NEW MEXICO 87504-1148 Express Mail Delivery Uses 310 Old Santa Fe Trail Santa Fe, New Mexico 87521

JIM BACA COMMISSIONER Commissioner of Public Lands September 18, 1985

REGISTERED MAIL-RETURN RECEIPT REQUESTED Enxon Corporation F. O. Box 1600 Midland, Texas 79702

> Re: 1985 Plan of Development South Four Lakes Unit Lea County, New Mexico

ATTENTION: LAND DEPARTMENT

Gentlemen:

Reference is made to Case No. 962. Order No. R-710, Section 3 (b) which states that "the Unit Operator periodically shall file with the Commission a South Four Lakes Unit Statement of Progress summarizing operations for the exploration and development of any lands committed to said South Four Lakes Unit Agreement. This statement of progress shall be filed within 30 days after the expiration of each six-months period during the term of the Unit Agreement, and shall contain such pertinent data as may be necessary for the Commission to determine the progress being made in the South Four Lakes Unit Area.

Please furnish us with a copy of this year's plan. Our records indicate that you have one producing well within this unit. We will not accept a Plan of Development for 1985 unless it calls for the drilling of a well to be completed by December 31, 1985. If you can not drill a well by the December 31, 1985, we strongly recommend that you contract the unit area to the proration unit of the current producing well.

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

Very truly yours,

JIM BACA COMMISSIONER OF PUBLIC LANDS han

BY: (Jay X). RAY D. GRAHAM, Director Oil and Gas Division AC 505/827-5744

IP RD Mar

PCD-Santa Fe, New Mexico Phillips Petroleum Corp. Lessee E-2064

EXON COMPANY, U.S.A. 1700 WEST BROADWAY · ANDREWS, TEXAS 79714

PRODUCTION DEPARTMENT ANDREWS DISTRICT

BI JII NGRAM DISTRICT MANAGER # 962

May 28, 1985

Exploration & Development South Four Lakes Unit _ South (Lea County, New Mexico

22-3

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

Gentlemen:

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Exxon also negotiated a farmout on Unit acreage with Mabee Royalties, Inc., who drilled a well to 10,512 feet, which was completed as a dry hole.

No further development is scheduled at this time. Should you desire additional information please contact us.

Very truly yours,

Ingr**a**m

District Manager

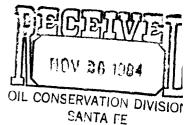
JWJ/sg

cc: Commission of Public Land P. O. Box 791 Santa Fe, New Mexico 87501

> Mr. T. J. Tibbitts Midland, Texas



#962



PRODUCTION DEPARTMENT ANDREWS DISTRICT B. J. INGRAM D. STRICT MANAGER

November 21, 1984

Exploration & Development South Four Lakes Unit Lea County, New Mexico

22-3

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

Gentlemen:

Reference is made to Case No. 962, Order No. R-710, which requires the submission of progress reports covering exploration and development on any land committed to the South Four Lakes Unit, Lea County, New Mexico.

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Exxon also negotiated a farmout on Unit acreage with Mabee Royalities, Inc., who drilled a well to 10,512 feet, which was completed a dry hole.

No further development is scheduled at this time. Should you desire additional information please contact us.

Very truly yours,

Ingfam

District Manager

CDC/sg

cc: Commission of Public Land
P. O. Box 791
Santa Fe, New Mexico 87501

Mr. T. J. Tibbitts Midland, Texas A DIVISION OF EXXON CORPORATION

\$962



ON COMPANY, U.S.A.

1700 WEST BROADWAY · ANDREWS. TEXAS 79714

PRODUCTION DEPARTMENT ANDREWS DISTRICT

n in 1997 Ann an Ann Ann Ann

May 11, 1984

Exploration & Development South Four Lakes Unit Lea County, New Mexico

22-3

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

Gentlemen:

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Exxon also negotiated a farmout on Unit acreage with Mabee Royalities, Inc., who drilled a well to 10,512 feet, which was completed as a dry hole.

No further development is scheduled at this time. Should you desire additional information please contact us.

Very truly yours,

J. Ingram

District Manager

CDC/sg

cc: Commission of Public Land P. O. Box 791 Santa Fe, New Mexico 87501

> Mr. T. J. Tibbitts Midland, Texas



NDV 28 1983

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November 23, 1983

Exploration & Development South Four Lakes Unit Lea County, New Mexico

22-3

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

Gentlemen:

Reference is made to <u>Case No. 962</u> Order No. R-710, which requires the submission of progress reports covering exploration and development of any land committed to the South Four Lakes Unit, Lea County, New Mexico.

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No further development is scheduled at this time. Should you desire additional information please contact us.

Very truly yours,

Ingram

District Manager

CDC/sg

cc: Commission of Public Land P. O. Box 791 Santa Fe, New Mexico 87501

> Mr. T. J. Tibbitts Midland, Texas

A DIVISION OF EXXON CORPORATION

PRODUCTION DEPARTMENT ANDREWS DISTRICT B. J. INGRAM D.STRICT MANAGER

State of New Mexico





JIM BACA COMMISSIONER Commissioner of Public Lands

P.O. BOX 1148 SANTA FE, NEW MEXICO 87504-1148

June 14, 1983

Exxon Company, U.S.A. 1700 West Broadway Andrews, Texas 79717

> Re: 1983 Exploration & Development South Four Lakes Unit Lea County, New Mexico

ATTENTION: Mr. B. J. Ingram

Gentlemen:

The Commissioner of Public Lands has this date approved your 1983 Exploration and Development plan for the South Four Lakes Unit dated June 3, 1983. Such plan calls for no further development at this time.

Our approval is subject to like approval by the New Mexico Oil Conservation Division.

Please remit a Three (\$3.00) Dollar filing fee.

Very truly yours,

JIM BACA COMMISSIONER OF PUBLIC LANDS

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

JB/RDG/pm encls. cc: OCD-Santa Fe, New Mexico



JUN 6 1983 OIL CONSERVATION DIVISION SANTA FE

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PRODUCTION DEPARTMENT ANDREWS DISTRICT

#962

June 3, 1983

Exploration & Development South Four Lakes Unit Lea County, New Mexico

22-3

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

Gentlemen:

Reference is made to **Case No. 962**, Order No. R-710, which requires the submission of progress reports covering exploration and development of any land committed to the **South Four Lakes Unit**, Lea County, New Mexico.

Seven wells, all listed on previous reports, have been completed by Exxon on Unit acreage. Currently, the status of these wells is as follows:

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Exxon also negotiated a farmout on Unit acreage with Mabee Royalities, Inc., who drilled a well to 10,512 feet, which was completed as a dry hole.

No further development is scheduled at this time. Should you desire additional information please contact us.

Very truly yours,

Ingram

District Manager

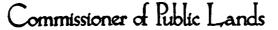
CDC/sg

cc: Commission of Public Land P. O. Box 791 Santa Fe, New Mexico 87501

> Mr. T. J. Tibbitts Midland, Texas

State of New Mexico





P.O. BOX 1148 SANTA FE, NEW MEXICO 87504-1148

January 4, 1983

Exxon Company, USA 1700 West Broadway Andrews, Texas 79714

1983 # 962

Re: Exploration & Development South Four Lakes Unit Lea County, New Mexico

ATTENTION: Mr. B. J. Ingram

Gentlemen:

The Commissioner of Public Lands has this date approved your Exploration and Development plan for the South Four Lakes Unit dated November 24, 1982. Such plan proposes no further development at this time.

Our approval is subject to like approval by the New Mexico Oil Conservation Division. In the future please submit a copy of your plan to the above letter heading address.

Please remit a Three (\$3.00) Dollar filing fee.

Very truly yours,

JIM BACA COMMISSIONER OF PUBLIC LANDS

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

JB/RDG/pm encls. cc: OCD-Santa Fe, New Mexico Administration



JIM BACA

STATE OF NEW WEXICO

ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION



BRUCE KING

December 28, 1982

POST OFFICE BOX 2088 STATE LAND OFFICE BUILDING SANTA FE, NEW MEXICO 87501 (505) 827-2434

(ase 962

EXXON COMPANY 1700 West Broadway Andrews, Texas 79714

ATTENTION: B. J. Ingram

RE: South Four Lakes Unit Lea County, New Mexico

Dear Sir:

The above referenced submittal has been approved by the New Mexico Oil Conservation Division effective this date. Such approval is contingent upon like approval by the New Mexico Commissioner of Public Lands and the United States Minerals Management Service.

Sincerely, Johnson

Roy E/ Johnson Petroleum Geologist

REJ/dp

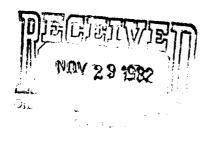
cc: Commissioner of Public Lands - Santa Fe
Minerals Management Service - Albuquerque
OCD District Office

Case # 962



PRODUCTION DEPARTMENT ANDREWS DISTRICT

RILLINGPAM DISTRICTIMANAGER



November 24, 1982

Exploration & Development South Four Lakes Unit Lea County, New Mexico

22-3

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

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Gentlemen:

Reference is made to Case No. 962, Order No. R-710, which requires the submission of progress reports covering exploration and development of any land committed to the South Four Lakes Unit, Lea County, New Mexico.

Seven wells, all listed on previous reports, have been completed by Exxon on Unit acreage. Currently, the status of these wells is as follows:

3 wells plugged and abandoned 3 wells producing 1 well used for salt water disposal

Exxon also negotiated a farmout on Unit acreage with Mabee Royalities, Inc., who drilled a well to 10,512 feet, which was completed as a dry hole.

No further development is scheduled at this time. Should you desire additional information please contact us.

Very truly yours,

District Manager

CDC/sg

cc: Commission of Public Land P. O. Box 791 Santa Fe, New Mexico 87501

> Mr. T. J. Tibbitts Midland, Texas



POST OFFICE BOX 1600 • MIDLAND, TEXAS 79702

PRODUCTION DEPARTMENT MIDCONTINENT DIVISION C.C. STEWART, JR. OPERATIONS MANAGER JUN 0 2 1982 OIL CU. May 17, 1982

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> Exploration & Development South Four Lakes Unit Lea County, New Mexico

162

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

Gentlemen:

Reference is made to Case No. 962, Order No. R-710, which requires the submission of progress reports covering exploration and development of any land committed to the South Four Lakes Unit, Lea County, New Mexico.

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No further development is scheduled at this time. Should you desire additional information please contact us.

Sincerely,

JEZ:tb

cc: Commission of Public Land
 P. O. Box 791
 Santa Fe, New Mexico 87501
 Mr. H. W. Hugly - Exxon
 Mr. B. J. Ingram - Exxon



POST OFFICE BOX 1600 • MIDLAND, TEXAS 79702

PRODUCTION DEPARTMENT MIDCONTINENT DIVISION C.C. STEWART, JR. OPERATIONS MANAGER



Exploration & Development South Four Lakes Unit Lea County, New Mexico

962

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

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No further development is scheduled at this time. Should you desire additional information, please contact us.

Sincerely,

JEZ:gg

cc: Commission of Public Land P.O. Box 791 Santa Fe, New Mexico 87501

> Mr. M. L. Wigley - Exxon Mr. B. J. Ingram - Exxon



STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION

BRUCE KING GOVERNOR LARRY KEHOE SECRETARY

May 6, 1981

POST OFFICE BOX 2088 STATE LAND OFFICE BUILDING SANTA FE, NEW MEXICO 87501 (505) 827-2434

Exxon Company, U.S.A. Post Office Box 1600 Midland, Texas 79702

Attention: P. W. Henderson

Re: Case No. 962 South Four Lakes Unit Progress Report

Gentlemen:

Your letter dated April 27 giving the Division a progress report on above-referenced unit is hereby acknowledged. That report and plans for development are hereby approved subject to like approval from the Commissioner of Public Lands.

Incidentally, this unit was approved by Commission Order No. R-710 and not Order No. R-170.

Yours very truly,

JOE D. RAMEY Director

JDR/EP/fd

cc: Commissioner of Public Lands





PRODUCTION DEPARTMENT MIDCONTINENT DIVISION P.W. HENDERSON OPERATIONS MANAGER

April 27, 1981

Exploration & Development South Four Lakes Unit Lea County, New Mexico

162

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

Gentlemen:

Reference is made to Case No. 962, Order No. R-170, which requires the submission of progress reports covering exploration and development of any land committed to the South Four Lakes Unit, Lea County, New Mexico.

Seven wells, all listed on previous reports, have been completed on Unit acreage by Exxon. Currently, the status of these wells is as follows:

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Exxon also negotiated a farmout on Unit acreage with Mabee Royalties, Inc., who drilled a well to 10,512 feet which was completed as a dry hole.

No further development is scheduled at this time. Should you desire additional information, please contact us.

Sincerely,

P.W. Abuelesson P. W. Henderson

JEZ:dh cc: Commission of Public Land P. O. Box 791 Santa Fe, New Mexico 87501 Mr. M. L. Wigley - Exxon Mr. B. J. Ingram - Exxon





PRODUCTION DEPARTMENT MIDCONTINENT DIVISION P.W. HENDERSON OPERATIONS MANAGER RE: Exploration & Development South Four Lakes Unit Lea County, New Mexico

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

Gentlemen:

Reference is made to Case No. 962, Order No. R-170, which requires a semiannual progress report covering exploration and development of any land committed to the South Four Lakes Unit, Lea County, New Mexico.

Seven wells, all listed on previous reports, have been completed on unit acreage by Exxon. Currently, the status of these wells is as follows:

> 3 wells plugged and abandoned 3 wells producing 1 well is a salt water disposal well

Exxon also negotiated a farmout on unit acreage with Mabee Royalties, Inc. who drilled a well to 10,512 feet which was completed as a dry hole.

No further development is scheduled at this time. Should you desire additional information, please contact us.

Very truly yours,

P.W. Neuderon

P. W. Henderson

JEZ:jh

cc: Commissioner of Public Land P. O. Box 791 Santa Fe, New Mexico 87501

EXON COMPANY, U	J.S.A.	
POST OFFICE BOX 1600 • MIDLAND, TEXAS 79702		October 23, 1979
PRODUCTION DEPARTMENT MIDCONTINENT DIVISION	$\int \int d\mathbf{k} = \int \partial \int \partial \partial \int d\mathbf{k} = \int \partial \int \partial \partial \int d\mathbf{k} = \int \partial \partial \int \partial \partial$	Exploration & Development South Four Lakes Unit
P.W, HENDERSON OPERATIONS MANAGER		Lea County, New Mexico
Nue Munice Oil Games	westion Commission	\sim

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

462

Gentlemen:

Reference is made to Case No. 962, Order No. R-170, which requires a semiannual progress report covering exploration and development of any land committed to the South Four Lakes Unit, Lea County, New Mexico.

Seven wells, all listed on previous reports, have been completed on unit acreage by Exxon. Currently, the status of these wells is as follows:

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Exxon also negotiated a farmout on unit acreage with Mabee Royalties, Inc. who drilled a well to 10,512 feet which was completed as a dry hole.

No further development is scheduled at this time. Should you desire additional information, please contact us.

Very truly yours,

P.W. Henderson

P. W. Henderson

JEZ:jh

cc: Commissioner of Public Land P. O. Box 791 Santa Fe, New Mexico

n Company./D VED April 11, 1979 POST OFFICE BOX 1600 . MIDLA CONSERVATION DIVISION PROPUCTION DEPARTMENT MIDCONTINENT DIVISION

P.W. HENDERSON OPERATIONS MANAGER

E: Exploration & Development South Four Lakes Unit Lea County, New Mexico

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

Gentlemen:

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Very truly yours,

Fill Marcherson

P. W. Henderson

JEZ:jh

cc: Commissioner of Public Land P. O. Box 791 Santa Fe, New Mexico

EXON COMPANY, U.S.A. POST OFFICE BOX 1600 • MIDLAND, TEXAS 79702

October 20, 1978

PRODUCTION DEPARTMENT MIDCONTINENT DIVISION P.W. HENDERSON OPERATIONS MANAGER

Re: Exploration and Development South Four Lakes Unit Lea County, New Mexico

* · 1.;

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

76 962

Gentlemen:

Reference is made to Case No. 962, Order No. R-170, which requires a semiannual progress report covering exploration and development of any land committed to the South Four Lakes Unit, Lea County, New Mexico.

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P.W. Kendena

P. W. Henderson

JEZ:jh

cc: Commissioner of Public Land P. O. Box 791 Santa Fe, New Mexico 87501

EXON COMPANY, U.S.A. POST OFFICE BOX 1600 - MIDLAND, TEXAS 79701

April 13, 1978

PRODUCTION DEPARTMENT MIDCONTINENT DIVISION PLALKELLA DEEPATIONS MANAGER

Re: Exploration and Development South Four Lakes Unit Lea County, New Mexico

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

no. 962

Gentlemen:

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Very truly yours,

AKelly.

JEZ:jh

cc: Commissioner of Public Land P. O. Box 791 Santa Fe, New Mexico 87501

EXON COMPANY, U.S.A.

POST OFFICE BOX 1600 + MIDLAND. TEXAS 79701

October 19,

PRODUCTION DEPARTMENT MIDCONTINENT DIVISION PH-KE___ OPERATIONS MANAGER

Re: Exploration & Development South Four Lakes Unit Lea County, New Mexico

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

Gentlemen:

Reference is made to (Case No. 962,) Order No. R-170, which requires a semiannual progress report covering exploration and development of any land committed to the South Four Lakes Unit, Lea County, New Mexico.

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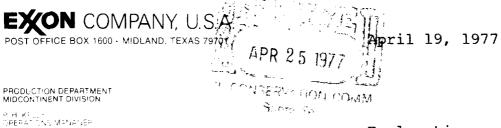
Very truly yours,

Kelly

JEZ:jh

cc: Commissioner of Public Land P. O. Box 791 Santa Fe, New Mexico 87501

162



Exploration and Development South Four Lakes Unit Lea County, New Mexico

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

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Very truly yours,

AKelly

JEZ:jh

cc: Commissioner of Public Land P. O. Box 791 Santa Fe, New Mexico

62

EXON COMPANY, U.S.A. POST OFFICE BOX 1600 - MIDLAND, TEXAS 79701

October 12, 1976

PRODUCTION DEPARTMENT MIDCONTINENT DIVISION

> R W BOWDON OPERATIONS MANAGER

Exploration and Development South Four Lakes Unit Lea County, New Mexico

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

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Exxon also negotiated a farmout on Unit acreage with Mabee Royalties, Inc., who drilled a well to 10,512 feet. The well was completed as a dry hole.

No further Unit development is scheduled at this time. Should you desire additional information, please contact us.

3 Boulon

JEZ:jh

cc: Commissioner of Public Land P. O. Box 791 Santa Fe, New Mexico 87501



April 20, 1976 Santa Fe

PRODUCTION DEPARTMENT MIDCONTINENT DIVISION

EXON COMPANY, U.S.A.

POST OFFICE BOX 1600 + MIDLAND, TEXAS 79701

Exploration and Development South Four Lakes Unit Lea County, New Mexico

962

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

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No further Unit development is scheduled at this time. Should you desire additional information, please contact us.

Yours very truly,

SW Bowdon

JEZ:rf

cc: Commissioner of Public Land P. O. Box 791 Santa Fe, New Mexico 87501



POST OFFICE BOX 1600 · MIDLAND, TEXAS 79701

162

October 16, 1975

PRODUCTION DEPARTMENT MIDCONTINENT DIVISION e in enzion. Neteritori territore

Exploration and Development South Four Lakes Unit Lea County, New Mexico

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

Gentlemen:

Reference is made to Case No. 962, Order No. R-170, which requires a semi-annual progress report covering exploration and development of any land committed to the South Four Lakes Unit, Lea County, New Mexico.

Seven wells, all listed on previous reports, have been completed on Unit acreage by Exxon. Currently, the status of these wells is as follows: three plugged and abandoned, two producing, one shut-in and one salt water disposal. Exxon also negotiated a farmout on Unit acreage with Mabee Royalties, Inc., who drilled a well to 10,512 feet. This well was completed as a dry hole.

No further Unit development is scheduled at this time. Should you desire additional information, please contact us.

Yours very truly,

B.W.Beudon

JEZ:ar

cc: Commissioner of Public Land P. O. Box 791 Santa Fe, New Mexico 87501

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POST OFFICE BOX 1600 - MIDLAND, TEXAS 79701

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April 15, 1975

PRODUCTION DEPARTMENT MIDCONTINENT DWISION er (K. Brownst) De stal ogen vara og se

Exploration and Development South Four Lakes Unit Lea County, New Mexico

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

Gentlemen:

Reference is made to Case No. 962, Order No. R-170, which requires a semi-annual progress report covering exploration and development of any land committed to the South Four Lakes Unit, Lea County, New Mexico.

Seven wells, all listed on previous reports, have been completed on unit acreage by Exxon. Currently, the status of these wells is as follows: three plugged and abandoned, three producing and one salt water disposal. Exxon also negotiated a farmout on unit acreage with Mabee Royalties, Inc., who drilled a well to 10,512 feet. This well was completed as a dry hole.

No further unit development is scheduled at this time. Should you desire additional information, please contact us.

Very truly yours,

B W Bourdon

JEZ:ar

cc: Commissioner of Public Land P. O. Box 791 Santa Fe, New Mexico

> Mr. B. J. Ingram Mr. M. L. Wigley Mr. C. S. Neel, Jr.

EXON COMPANY, U.S.A.

POST OFFICE BOX 1600 - MIDLAND, TEXAS 79701

October 25, 1974

PRODUCTION DEPARTMENT MIDCONTINENT DIVISION 6. A. SCACON - C. SCACON

Exploration and Development South Four Lakes Unit Lea County, New Mexico

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

Gentlemen:

Reference is made to Case No. <u>962</u>, Order No. R-170, which requires a semi-annual progress report covering exploration and development of any land committed to the South Four Lakes Unit, Lea County, New Mexico.

Seven wells, all listed on previous reports, have been completed on unit acreage by Exxon. Currently, the status of these wells is as follows: three plugged and abandoned, three producing and one salt water disposal. Exxon also negotiated a farmout on unit acreage with Mabee Royalties, Inc. who drilled a well to 10,512 feet. This well was completed as a dry hole.

The Bend zone in Well No. 1 was worked over recently and completed as a gas completion and shut-in. The Pennsylvanian oil zone in the well is currently producing.

No further unit development is scheduled at this time. Should you desire additional information, please contact us.

Very truly yours,

Br Bauton

JEZ/hg

cc: Commissioner of Public Land P. O. Box 791 Santa Fe, New Mexico

> Mr. B. J. Ingram Mr. M. L. Wigley Mr. C. S. Neel, Jr.



April 17, 1974

PRODUCTION DEPARTMENT MIDCONTINENT DIVISION

Exploration and Development At South Four Lakes Unit Lea County, New Mexico

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

Gentlemen:

Reference is made to Case No. 962, Order No. R-170, which requires a semi-annual progress report covering exploration and development of any land committed to the South Four Lakes Unit, Lea County, New Mexico.

Seven wells (two duals), all listed on previous reports, have been completed on unit acreage by Exxon. Currently, the status of these wells is as follows - two plugged and abandoned (one by Exxon and one by Bruce Wilbanks after he secured a temporarily abandoned well on a farmout), one shut-in, three producing and one salt water disposal. In addition to these wells, Exxon negotiated a farmout on unit acreage with Mabee Royalties, Inc. who drilled a well to 10,512 feet. This well was completed as a dry hole. No further unit drilling is scheduled at this time, however, an application has been approved by the Commission to attempt a completion in the Bend Zone of Well No. 1. Presently this well is completed in the Four Lakes Pennsylvanian Field.

Should you desire additional information, please contact us.

Very truly yours,

2 Loly and

L. H. Byrd

JEZ/hg

cc: Commissioner of Public Land P. O. Box 791 Santa Fe, New Mexico 87501

> Mr. B. J. Ingram Mr. M. L. Wigley Mr. C. S. Neel, Jr.

EXON

17 -

October 17, 1973

File No. 22-3

Exploration and Development at South Four Lakes Unit Lea County, New Mexico

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

Gentlemen:

Reference is made to Case No. 962, Order No. R-170 which requires a semiannual progress report covering exploration and development of any land committed to the South Four Lakes Unit, Lea County, New Mexico.

Seven wells (two duals), all listed on previous reports, have been completed on unit acreage by Exxon. Currently, the status of these wells is as follows - two plugged and abandoned (one by Exxon and one by Bruce Wilbanks after he secured a temporarily abandoned well on a farmout), one shut-in, three producing and one salt water disposal. In addition to these wells, Exxon negotiated a farmout on unit acreage with Mabee Royalties, Inc. who drilled a well to 10,512 feet. This well was completed as a dry hole (P&A). No further unit development is scheduled at this time.

Should you desire additional information, please contact us.

Very truly yours,

Karl F. Swenson

JEZ/hg cc: Commissioner of Public Land P. O. Box 791 Santa Fe, New Mexico 87501 Mr. B. M. Bradley Mr. M. L. Wigley Mr. C. S. Neel,Jr.



POST OFFICE BOX MICH & ULAND TEXA

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April 12, 1973

File No. 22-3

Exploration and Development at South Four Lakes Unit Lea County, New Mexico

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

Gentlemen:

Reference is made to Case No. 962, Order No. R-710 which requires a semi-annual progress report covering exploration and development of any land committed to the South Four Lakes Unit, Lea County, New Mexico.

Seven wells (two duals), all listed on previous reports, have been completed on unit acreage by Exxon. Currently, the status of these wells is as follows two plugged and abandoned (one by Exxon and one by Bruce Wilbanks after he secured a temporarily abandoned well on a farmout), two shut in, two producing, one salt water disposal. In addition to these wells, Exxon negotiated a farmout on unit acreage with Mabee Royalties, Inc. who drilled a well to 10,512 feet. This well was completed as a dry hole (P&A). No further unit development is scheduled at this time.

Should you desire additional information, please contact us.

Very truly yours,

JEZ:jm cc: Commissioner of Public Land P. O. Box 791 Santa Fe, New Mexico 87501 cc: Mr. B. M. Bradley cc: Mr. M. L. Wigley cc: Mr. C. S. Neel, Jr.

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HUMBLE OIL & REFINING COMPANY

MIDLAND, TEXAS 79701

PRODUCTION DEPARTMENT MIDCONTINENT DIVISION R. E. HAMMOND OPERATIONS MANAGER

October 12, 1972

POST OFFICE BOX 1600

File No. 22-3

Exploration and Development at South Four Lakes Unit Lea County, New Mexico

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

Gentlemen:

Reference is made to Case No. 962, Order No. R-710 which requires a semi-annual progress report covering exploration and development of any land committed to the South Four Lakes Unit, Lea County, New Mexico.

Seven wells (two duals), all listed on previous reports, have been completed on unit acreage by Humble. Currently, the status of these wells is as follows - two plugged and abandoned (one by Humble and one by Bruce Wilbanks after he secured a temporarily abandoned well on a farmout), one shut in, three producing, one salt water disposal. In addition to these wells, Humble negotiated a farmout on unit acreage with Mabee Royalties, Inc. who drilled a well to 10,512 feet. This well was completed as a dry hole (P & A). No further unit development is scheduled at this time.

Should you desire additional information, please contact us.

Very truly yours, Knew Sweetson R. E. Hammond

JEZ: jm cc: Commissioner of Public Land P. O. Box 791 Santa Fe, New Mexico 87501 cc: Mr. B. M. Bradley cc: Mr. M. L. Wigley cc: Mr. C. S. Neel, Jr.

HUMBLE OIL & REFINING COMPANY

MIDLAND, TEXAS 79701

PRODUCTION DEPARTMENT MIDCONTINENT DIVISION R. E. HAMMOND OPERATIONS MANAGER

October 19, 1971

POST OFFICE BOX 1600

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File No. 22-3

Exploration & Development Co. Report No. 33 South Four Lakes Unit Lea County, New Mexico

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

Gentlemen:

Reference is made to Case No. 962, Order No. R-710, which requires a semiannual progress report covering exploration and development of any land committed to the South Four Lakes Unit, Lea County, New Mexico.

Seven wells (two duals), all listed on previous reports, have been completed on unit acreage by Humble. Currently, the status of these wells is as follows - two plugged and abandoned (one by Humble and one by Bruce Wilbanks after he secured a temporarily abandoned well on a farmout) one shut-in, three producing, and one saltwater disposal. In addition to these wells, Humble negotiated a farmout on unit acreage with Mabee Royalties, Inc., who drilled a well to 10,512 feet. This well was completed as a dry hole (P&A). No further unit development is scheduled at this time.

Should you desire additional information, please contact us.

Very truly yours,

R. E. Hammond

JEZ:jm cc: Commissioner of Public Land P. O. Box 1148 Santa Fe, New Mexico 87501 Mr. B. M. Bradley Mr. M. L. Wigley

Mr. C. S. Neel, Jr.

HUMBLE OIL & REEINING COMPANY

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MIDLAND, TEXAS 79701

PRODUCTION DEPARTMENT MIDCONTINENT DIVISION R. E. HAMMOND OPERATIONS MANAGER

April 16

POST OFFICE BOX 1600

162

Exploration & Development Report No. 32 South Four Lakes Unit Lea County, New Mexico File No. 22-3

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

Gentlemen:

Reference is made to Case No. 962, Order No. R-710, which requires a semiannual progress report covering exploration and development of any land committed to the South Four Lakes Unit, Lea County, New Mexico.

Seven wells (two duals), all listed on previous reports, have been completed on unit acreage by Humble. Currently the status of these wells is as follows - two plugged and abandoned (one by Humble and one by Bruce Wilbanks after he secured a temporarily abandoned well on a farmout), four producing, and one saltwater disposal. In 1967, Humble also negotiated a farmout on unit acreage with Mabee Royalties, Inc., who drilled a well to 10,512 feet. This well was completed as a dry hole. No further unit development is scheduled at this time.

Should you desire additional information, please contact us.

Very truly yours,

teumperC E. Hammond

JEZ:bbk cc: Commissioner of Public Land P. O. Box 1148 Santa Fe, New Mexico 87501 Mr. R. G. Parse Mr. M. L. McMillan

Mr. C. S. Neel, Jr.

HUMBLE OIL & REFINING COMPANY

MIDLAND, TEXAS 79701

PRODUCTION DEPARTMENT MIDCONTINENT DIVISION R. E. HAMMOND OPERATIONS MANAGER

October 20, 1970

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File No. 22-3

Exploration and Development Report No. 31, South Four Lakes Unit Lea County, New Mexico

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

Gentlemen:

Reference is made to Case No. 962, Order No. R-710, which requires a semi-annual progress report covering exploration and development of any land committed to the South Four Lakes Unit, Les County, New Mexico.

Seven wells (two duals), all listed on previous reports, have been completed on unit acreage by Humble. Currently, the status of these wells is as follows: one plugged and abandoned, four producing, one salt water disposal and one farmed out (Well No. 4) to Mr. Bruce Wilbanks, who attempted a San Andres zone completion in September 1970; however, the well swabbed 20 barrels of fluid per hour with only a trace of oil. Mr. Wilbanks now plans to plug the well. In 1967, Humble also negotiated a farmout on unit acreage with Mabee Royalties, Inc. who drilled a well to 10,512 feet which was completed as a dry hole. No further unit development is scheduled at this time.

Should you desire additional information, please contact us.

Very truly yours, E. Hammond

JEZ: jm cc: Commissioner of Public Land P. O. Box 1148 Santa Fe, New Mexico 87501

cc: Mr. C. W. Armstrong, Jr., Hobbs, N.M. Mr. M. L. McMillan Mr. W. R. Warnack

\mathfrak{O} HUMBLE OIL & REFININGECOMPANY

MIDLAND, TEXAS 79701 11

PRODUCTION DEPARTMENT

SOUTHWESTERN DIVISION L. H. BYRD MANAGER

April 14, 1970

POST OFFICE BOX 1600

File No. 22-3

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Exploration and Development Report No. 30 South Four Lakes Unit Lea County, New Mexico

New Mexico Oil Conservation Commission P. 0. Box 2088 Santa Fe, New Mexico 87501

Gentlemen:

Reference is made to Case No. 962, Order No. R-710, which requires a semiannual progress report covering exploration and development of any lands committed to the South Four Lakes Unit, Lea County, New Mexico.

Seven wells (two duals), all listed on previous reports, have been completed to date by Humble on unit acreage. Currently, the status of these wells is as follows: one plugged and abandoned, four producing, one salt water disposal and one temporarily abandoned. Also in 1967, Humble negotiated a farmout on unit acreage with Mabee Royalties, Inc. who drilled a well to 10,512 feet and completed it as a dry hole. No further development is scheduled during the remainder of 1970.

Should you desire additional information, please contact us.

Very truly yours,

L. H. Byrd

JEZ/hnf

- cc: Commissioner of Public Land P. 0. Box 1148 Santa Fe, New Mexico 87501
- cc: Mr. R. G. Parse, Hobbs District
- cc: Mr. M. L. McMillan
- cc: Mr. W. R. Warnack

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OCT 23 1969 HUMBLE OIL & REFINING COMPANY

MIDLAND, TEXAS 79701

PRODUCTION DEPARTMENT

October 15, 1969

POST OFFICE BOX 1600

SOUTHWESTERN DIVISION L. H. BYRD MANAGER

Exploration and Development Report No. 29 South Four Lakes Unit Lea County, New Mexico

New Mexico Oil Conservation Commission P. 0. Box 2088 Santa Fe, New Mexico 87501

Gentlemen:

Reference is made to Case No. 962, Order No. R-710, which requires a semiannual progress report covering exploration and development of any lands committed to the South Four Lakes Unit, Lea County, New Mexico.

Seven wells (two duals), all listed on previous reports, have been completed to date by Humble on unit acreage. Currently, the status of these wells is as follows: one plugged and abandoned, four producing, one salt water disposal and one temporarily abandoned. Also in 1967, Humble negotiated a farmout on unit acreage with Mabee Royalties, Inc. who drilled a well to 10,512 feet and completed it as a dry hole. No further development is scheduled during the remainder of 1969 and first half of 1970.

Should you desire additional information, please contact us.

Very truly yours.

L. H. Byrd

JEZ/hnf

- cc: Commissioner of Public Land P. 0. Box 1148 Santa Fe, New Mexico 87501 cc: Mr. R. G. Parse, Hobbs cc: Mr. M. L. McMillan cc: Mr. W. R. Warnack



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MIDLAND, TEXAS 79701

PRODUCTION DEPARTMENT

April 16, 1969

POST OFFICE BOX 1600

SOUTHWESTERN DIVISION L. H. BYRD MANAGER

> Exploration and Development Report No. 28 South Four Lakes Unit Lea County, New Mexico

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

Gentlemen:

Reference is made to Case No. 962, Order No. R-710, which requires a semiannual progress report covering exploration and development of any lands committed to the South Four Lakes Unit, Lea County, New Mexico.

Seven wells (two duals), all listed on previous reports, have been completed to date by Humble on unit acreage. Currently, the status of these wells is as follows: one plugged and abandoned, four producing, one salt water disposal and one temporarily abandoned. Also in 1967, Humble negotiated a farmout on unit acreage with Mabee Royalties, Inc. who drilled a well to 10,512 feet and completed it as a dry hole. No further development is scheduled during the remainder of 1969.

Should you desire additional information, please contact us.

Very truly yours,

L. H. Byrd

JEZ/hnf

- cc: Commissioner of Public Land
 P. O. Box 1148
 Santa Fe, New Mexico 87501
 cc: Mr. R. G. Parse, Hobbs
 cc: Mr. M. L. McMillan
- cc: Mr. R. K. Steer

MIDLAND, TEXAS 79701

PRODUCTION DEPARTMENT

October 21, 1968

POST OFFICE BOX 1600

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SOUTHWESTERN DIVISION

E. C. BARFIELD OPERATIONS MANAGER

Exploration & Development Report No. 27 South Four Lakes Unit Lea County, New Mexico

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

Gentlemen:

Reference is made to Case No. 962, Order No. R-710, which requires a semiannual progress report covering exploration and development of any lands committed to the South Four Lakes Unit, Lea County, New Mexico.

Seven wells (two duals), all listed on previous reports, have been completed to date by Humble on unit acreage. Currently the status of these wells is as follows: one - plugged and abandoned; two - temporarily abandoned; three producing; and one - salt water disposal. Also in 1967, Humble negotiated a farmout on unit acreage with Mabee Royalties, Inc., who drilled a well to 10,512 feet and completed it as a dry hole. No further development is scheduled during the remainder of 1968 and the first quarter of 1969.

Should you desire additional information, please contact us.

Very truly yours, 12 parale E. C. Barfield

JEZ:bbk

cc: Commissioner of Public Land P. O. Box 1148 Santa Fe, New Mexico 87501

> Mr. M. C. Turner Mr. M. L. McMillan Mr. R. K. Steer

MIDLAND, TEXAS 79701

POST OFFICE BOX 1600

PRODUCTION DEPARTMENT SOUTHWESTERN DIVISION C. A. LANGNER OPERATIONS MANAGER

April 11, 1968

Exploration and Development Report No. 26 South Four Lakes Unit Lea County, New Mexico

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

Gentlemen:

Reference is made to Case No. 962, Order No. R-710, which requires a semiannual progress report covering exploration and development of any lands committed to the South Four Lakes Unit, Lea County, New Mexico.

Seven wells (two duals), all listed on previous reports, have been completed to date by Humble on Unit acreage. In the last half of 1967, Humble also negotiated a farmout on Unit acreage. A well located in the NE/4 of the NE/4 of Section 35, T-11-5, R-34-E was drilled by Mabee Royalties, Inc. to a depth of 10,512 feet and completed as a dry hole on January 14, 1968. No further development is scheduled during the remainder of 1968.

Should you desire additional information, please contact us.

Very truly yours,

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JEZ/hn

cc: Commissioner of Public Land P. O. Box 1148 Santa Fe, New Mexico 87501 Mr. M. C. Turner Mr. M. L. McMillan Mr. R. K. Steer

962

MIDLAND, TEXAS 79701

PRODUCTION DEPARTMENT SOUTHWESTERN DIVISION C. A. LANGNER OPERATIONS MANAGER

October 16, 1967

POST OFFICE BOX 1600

Exploration and Development Report Number 25 South Four Lakes Unit Lea County, New Mexico

New Mexico Oil Conservation Commission P. O. Box 871 Santa Fe, New Mexico 142.54

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Gentlemen:

Reference is made to Case No. 962, Order No. R-710, which requires a semiannual progress report covering exploration and development of any lands committed to the South Four Lakes Unit, Lea County, New Mexico.

Seven wells (two duals), all listed on previous reports, have been completed on unit acreage to date. No further development is scheduled by Humble during the remainder of 1967 or 1968. We are, however, attempting to negotiate a farm-out agreement to have a well drilled on the NW/4 of Section 36, T-ll-S, R-34-E.

Should you desire additional information, please contact us.

Very truly yours,

C. A. Langner

JEZ/jw

cc: Commissioner of Public Land P. O. Box 1148 Santa Fe, New Mexico 87501

> Mr. M. C. Turner Mr. M. L. McMillan Mr. R. K. Steer

HUMBLE OIL & REFINING COMP ΙY KAIN OFF

MIDLAND, TEXAS 79701

PRODUCTION DEPARTMENT

SOUTHWESTERN DIVISION

C. A. LANGNER OPERATIONS MANAGER April 4, 1967

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Exploration and Development Report No. 24 South Four Lakes Unit Lea County, New Mexico

New Mexico Oil Conservation Commission Box 871 Santa Fe, New Mexico

Gentlemen:

Reference is made to Case No. 962, Order No. R-710, which requires a semiannual progress report on exploration and development of any lands committed to the South Four Lakes Unit, Lea County, New Mexico.

Seven wells (two duals) all listed on previous reports, have been completed on unit acreage to date. No further development is scheduled by Humble during the remainder of 1967. We are, however, attempting to negotiate a farmout to have a well drilled on the NW/4 of Sec. 36, T-11-S, R-34-E.

Should you desire additional information, please contact us.

Very truly yours,

JEZ:bw

cc: Commissioner of Public Land Box 1148 Santa Fe, N. M. Mr. M. C. Turner

Mr. M. L. McMillan Mr. J. L. Elkins

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MIDLAND, TEXAS 79701

PRODUCTION DEPARTMENT

SOUTHWESTERN DIVISION

October 20, 1966

POST OFFICE BOX 1600

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Exploration and Development Report No. 23, South Four Lakes Unit, Lea County, New Mexico

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

Gentlemen:

Reference is made to Case No. 962, Order No. R-710, which requires a semiannual progress report on exploration and development of any lands committed to the South Four Lakes Unit, Lea County, New Mexico.

Seven (7) wells (two duals) all listed on previous reports, have been completed on Unit acreage to date. No further development is scheduled by Humble during the remainder of 1966 or 1967. We have, however, recently negotiated a farmout to test the Devonian formation on the NW/4 of Section 36, T-11-S, R-34-E. The farmee, however, at this date has not completed negotiations with offset lease owners and has not commenced drilling activities on the well.

Should you desire additional information, please contact us.

Very truly yours,

J. S. Bottler, Jr.

JEZ:bbk

cc: Commissioner of Public Lands P. O. Box 1148 Santa Fe, New Mexico



MIDLAND, TEXAS 79701

SOUTHWESTERN DIVISION

POST OFFICE BOX 1600

J. S. BOTTLER, JR. OPERATIONS MANAGER

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April 15, 1966

Exploration and Development Report No. 22 South Four Lakes Unit Lea County, New Mexico

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

Gentlemen:

Reference is made to Case No. 962, Order No. R-710, which requires a semi-annual progress report on exploration and development of any lands committed to the South Four Lakes Unit, Lea County, New Mexico.

Seven (7) wells (two duals), all listed on previous reports, have been completed on Unit acreage to date. A reservoir analysis made on this property indicates that additional wells cannot be justified. No additional drilling, therefore, is planned during the year 1966.

Very truly yours,

HUMBLE OIL & REFINING COMPANY

J. S. Bottler, Jr.

MIDLAND, TEXAS

MIDLAND AREA

PRODUCTION DEPARTMENT

J. S. BOTTLER. JR. MANAGER H. L. HENSLEY J. M. SHEPHERD OPERATIONS SUPERINTENDENTS B. M. SULLIVAN ENGINEERING COORDINATOR October 12, 1965

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POST OFFICE BOX 1600

Exploration and Development Report No. 21 South Four Lakes Unit Lea County, New Mexico

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

Gentlemen:

Reference is made to Case No. 962, Order No. R-710, which requires a semi-annual progress report on exploration and development of any lands committed to the South Four Lakes Unit, Lea County, New Mexico.

Seven (7) wells (two duals), all listed on previous reports, have been completed on Unit acreage to date. A reservoir analysis made on this property indicates that additional wells cannot be justified. No additional drilling, therefore, is planned during the remainder of 1965 or 1966.

Very truly yours,

HUMBLE OIL & REFINING COMPANY

J. S. Bottler, Jr.

By: Ht CHensley

JEZ:ghh

MIDLÁND, TEXAS

April 15, 1965

POST OFFICE BOX 1600

Exploration and Development Report No. 20 South Four Lakes Unit Lea County, New Mexico

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

Gentlemen:

Reference is made to Case No. 962, Order No. R-710, which requires a semi-annual progress report on exploration and development of any lands committed to the South Four Lakes Unit, Lea County, New Mexico.

Seven (7) wells (two duals), all listed on previous reports, have been completed on Unit acreage to date. A reservoir analysis made on this property indicates that additional wells cannot be justified. No additional drilling, therefore, is planned during 1965.

> Very truly yours, HUMBLE OIL & REFINING COMPANY

R. R. McCarty

By Ht CHensley

JEZ:ar

21 MIDLAND AREA Ξ R. R. MCCARTY H. L. HENSLEY J. M. SHEPHERD OPERATIONS SUPERINTENDENTS

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B. M. SULLIVAN ENGINEERING COORDINATOR

MIDLAND, TEXAS

MIDLAND AREA

October 16, 1964

POST OFFICE BOX 1600

2 PRODUCTION DEPARTMENT

R. R. MCCARTY MANAGER

H. L. HENSLEY J. M. SHEPHERD

OPERATIONS SUPERINTENDENTS

H. E. MEADOWS ENGINEERING COORDINATOR

Exploration and Development Progress Report No. 18 South Four Lakes Unit Lea County, New Mexico

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

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Gentlemen:

Reference is made to Case No. 962, Order No. R-710, which requires a semiannual progress report on exploration and development of any lands committed to the South Four Lakes Unit, Lea County, New Mexico.

Seven (7) wells (two duals), all listed on previous reports, have been completed on Unit acreage to date. A reservoir analysis made on this property indicates that additional wells cannot be justified. No additional drilling, therefore, is planned during the remainder of 1964 and 1965.

Very truly yours,

HUMBLE OIL & REFINING COMPANY

R. R. McCarty

By Heltender

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MIDLAND, TEXAS

MIDLAND AREA MAIN OFFICE STA

April 14, 1964

POST OFFICE BOX 1600

PRODUCTION DEPARTMENT

HANA SA APR 15 M 6. 21 H. L. HENSLEY J. M. SHEPHERD OPERATIONS SUPERINTENDENTS H. E. MEADOWS ENGINEERING COORDINATOR

Exploration and Development Progress Report No. 17 South Four Lakes Unit Lea County, New Mexico

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

Gentlemen:

Reference is made to Case No. 962, Order No. R-710, which requires a semiannual progress report on exploration and development of any lands committed to the South Four Lakes Unit, Lea County, New Mexico.

Seven (7) wells (two duals), all listed on previous reports, have been completed on Unit acreage to date. A reservoir analysis made on this property indicates that additional wells cannot be justified. No additional drilling, therefore, is planned during 1964.

> Very truly yours, HUMBLE OIL & REFINING COMPANY

R. R. McCarty

By Ht CHensler



MIDLAND, TEXAS

MIDLAND AREA

October 10, 1963

POST OFFICE BOX 1600

PRODUCTION DEPARTMENT

R. R. MCCARTY Manager

H. L. HENSLEY J. M. SHEPHERD

J. M. SHEPHERD OPERATIONS SUPERINTENDENTS

H. E. MEADOWS ENGINEERING COORDINATOR Exploration and Development Progress Report No. 16 South Four Lakes Unit Lea County, New Mexico

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

Gentlemen:

Reference is made to Case No. 962, Order No. R-710, which requires a semiinnual progress report on exploration and development of any lands committed to the South Four Lakes Unit, Lea County, New Mexico. Seven (7) wells, all listed on previous reports, have been completed as pro-

aucing wells on Unit acreage to date. A reservoir analysis made on this property indicates, however, that additional wells cannot be justified. No additional drilling, therefore, is planned during the remainder of 1963 and 1964

Very truly yours,

HUMBLE OIL & REFINING COMPANY

R. R. McCarty

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MIDLAND AREA 1963 APR 19 PH 1 137 April 17, 1963 PRODUCTION DEPARTMENT

POST OFFICE BOX 1600

R. R. MCCARTY Manager

H. L. HENSLEY J. M. SHEPHERD OPERATIONS SUPERINTENDENTS

H. E. MEADOWS ENGINEERING COORDINATOR

Exploration and Development Progress Report No. 15 South Four Lakes Unit Lea County, New Mexico

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

Gentlemen:

Reference is made to Case No. 962, Order No. R-710, which requires a semiannual progress report on exploration and development of any lands committed to the South Four Lakes Unit, Lea County, New Mexico.

Seven (7) wells, all listed on previous reports, have been completed as producing wells on Unit acreage to date. A reservoir analysis has recently been completed which indicates that additional wells can not be justified. No additional drilling, therefore, is planned during 1963.

Very truly yours,

HUMBLE OIL & REFINING COMPANY

R. R. McCARTY

By Alltender

JEZ:mt

HUMBLE OIL & REFINING COMPANY

MIDLAND, TEXAS

October 16, 1962

POST OFFICE BOX 1600

PRODUCTION DEPARTMENT

MIDLAND AREA

R. R. MCCARTY MANAGER H. L. HENSLEY J. M. SHEPHERD OPERATIONS SUPERINTENDENTS

H. E. MEADOWS ENGINEERING COORDINATOR Exploration and Development Progress Report No. 14 South Four Lakes Unit Lea County, New Mexico

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

Gentlemen:

Reference is made to Case No. 962, Order No. R-710, which requires a semiannual progress report on exploration and development of any lands committed to the South Four Lakes Unit, Lea County, New Mexico.

Seven (7) wells, all listed on previous reports, have been completed as producing wells on Unit acreage to date. One (1) additional well was scheduled for completion during 1962; however, this work has been delayed pending completion of a reservoir analysis.

Very truly yours,

HUMBLE OIL & REFINING COMPANY

H. L. Hensley

By Heltensland

962 HUMBLE OIL & REFINING COMPANY CAUL OFFICE OFFICE AND, TEXAS

MIDLAND AREA

PRODUCTION DEPARTMENTS? APR 19 M 0118, 1962

POST OFFICE BOX 1600

R. R. MCCARTY MANAGER

H. L. HENSLEY J. M. SHEPHERD OPERATIONS SUPERINTENDENTS

H. E. MEADOWS ENGINEERING COORDINATOR

Exploration and Development Progress Report No. 13 South Four Lakes Unit Lea County, New Mexico

New Mexico Oil Conservation Commission P. 0. Box 871 Santa Fe, New Mexico

Gentlemen:

Reference is made to Case No. 962, Order No. R-710, which requires a semiannual progress report on exploration and development of any lands committed to the South Four Lakes Unit, Lea County, New Mexico.

Seven (7) wells, all listed on previous reports, have been completed as producing wells on Unit acreage to date. One (1) additional well is scheduled to be drilled and completed in the Pennsylvanian Zone during 1962.

Very truly yours,

HUMBLE OIL & REFINING COMPANY

R. R. McCarty

By Heltensley

HUMBLE OIL & REFINING COMPANY SOUTHWEST REGION - MIDLAND AREA

SOUTHWEST REGION - MIDLAND AREA POST OFFICE BOX 1600 MIDLAND, TEXAS

PRODUCTION DEPARTMENT

R. R. MCCARTY MANAGER H. L. MENSLEY OPERATIONS SUPERINTENDENT J. J. O'BRIEN OPERATIONS SUPERINTENDENT H. E. MEADOWS ENGINEERING COORDINATOR

October 18, 1961

(me * 162

Exploration and Development Progress Report No. 12 South Four Lakes Unit Lea County, New Mexico

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

Gentlemen:

In compliance with instructions in Case No. R-962, Order No. R-710, dated October 20, 1955, the following Exploration and Development Progress Report is submitted on the South Four Lakes Unit which is operated by Humble Oil & Refining Company:

- 1. South Four Lakes Unit No. 1, Well Nos. 1, 2, 3, 4, 5 and 6 were reported as completed on previous progress reports.
- 2. South Four Lakes Unit No. 1, Well No. 7, located 1980 feet from the South line and 660 feet from the East line of Section 35, T-11-S, R-34-E, Lea County, New Mexico, was completed on August 4, 1961 at a total depth of 10405 feet. Producing interval 9949'-9957' Pennsylvanian "A" Zone.

Additional development is currently being evaluated; however, no further drilling is anticipated before 1962.

Very truly yours,

R. R. McCARTY

By: H & Hensly

HUMBLE DIVISION

PRODUCTION DEPARTMENT WESTERN AREA

R. R. MCCARTY

J. S. BOLDRICK OPERATIONS SUPERINTENDENT

H. L. HENSLEY OPERATIONS SUPERINTENDENT

H. E. MEADOWS ENGINEERING COORDINATOR

A. J. BEDFORD ADMINISTRATIVE COORDINATOR

1960 OCT 14 Fil 1 1 1 Mm MIDLAND, TEXAS

(ase # 962

October 13, 1960

Exploration and Development Re: Progress Report No. 10 South Four Lakes Unit Lea County, New Mexico

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

Gentlemen:

Reference is made to Case No. R-962, Order No. R-710, which requires a semiannual progress report on exploration and development of any lands committed to the South Four Lakes Unit, Lea County, New Mexico.

Six wells, all listed on previous reports, have been completed as producing wells on Unit acreage to date. No further development is contemplated during 1960. Two wells, however, are scheduled to be drilled during 1961.

Very truly yours,

R. R. McCARTY

JEZ/pw

Hestensly

PRODUCTION DEPARTMENT Western Area

R. R. MCCARTY MAMAGER J. S. BOLDRICK OPERATIONS SUPERINTENDENT H. L. HENSLEY OPERATIONS SUPERINTENDENT

H. E. MEADOWS ENGINEERING COORDINATOR

A. J. BEDFORD ADMINISTRATIVE COORDINATOR

April 14, 1960

Case # 46 ~

Exploration and Development Progress Report No. 9 South Four Lakes Unit Lea County, New Mexico

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

• , •

Gentlemen:

Reference is made to Case No. 962, Order No. R-710, which requires a semi-annual progress report on exploration and development of any lands committed to the South Four Lakes Unit, Lea County, New Mexico.

Six wells, all listed on previous reports, have been completed as oil wells on unit acreage to date. No further development is contemplated during 1960.

Very truly yours,

f. f. Snoenty B. MCCARTY

JEZ:ar

cc: Mr. R. R. Alworth Mr. R. M. Richardson R. R. MCCARTY DIV. SUPERINTENDENT

L. H. BYRD ASST. DIV. SUPERINTENDENT

H. L. HENSLEY ASST. DIV. SUPERINTENDENT

H. E. MEADOWS ASST. DIV. SUPERINTENDENT

- J. W. GRAYBEAL DIV. PETROLEUN ENGINEER
- R. A. ESTES DIV. CIVIL ENGINEER

HUMBLE OIL & REFINING COMPANY

WESTERN DIVISION P. 0. BOX 1600

MIDLAND, TEKAS October 16, 1959

962 Case

Exploration and Development Progress Report No. 8 South Four Lakes Unit Lea County, New Mexico

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

Gentlemen:

In compliance with instructions in Case No. 962, Order No. R-710, dated October 20, 1955, the following Exploration and Development Progress Report is submitted on the South Four Lakes Unit which is operated by Humble Oil & Refining Company:

- 1. South Four Lakes Unit No. 1, Well Nos. 1,2,3,4 and 5 were reported as completed on previous progress reports.
- 2. South Four Lakes Unit No. 1, Well No. 6, located 1980 feet from the South line and 660 feet from the East line of Section 2, T-12-S, R-34-E, Lea County, New Mexico, was completed as a dual oil-gas well on May 7, 1959 at a total depth of 12870 feet. Producing interval: Pennsylvanian -9901 to 9929 feet - oil; Devonian - 12794 to 12832 feet gas.

Very truly yours,

Humble Oil & Refining Company

HCHensle

R. R. MCCARTY Division Production Manager

J. M. HERVEY INT HIS SOFTICE GOC HI LAW OFFICES HERVEY, DOW & HINKLE HAM M. DOW CLARENCE E. HINKLE W. E. BONDURANT, JR. GEORGE H. HUNKER, YR. HOWARD C. ERATION S. B. CHREST W. 日 3:34 HINKLE BUILDING ROSWELL, NEW MEXICO LEWIS C. COX. JR. October 31, 1958 PAUL W. EATON, JR. ROBERT C. BLEDSOE

F.1-16

TELEPHONE MAIN 2-6510 POST OFFICE BOX 547

Mr. A. L. Porter, Jr. Secretary - Director New Mexico Oil Conservation Commission P. 0. Box 871 Santa Fe, New Mexico

> South Four Lakes Unit Area Re: Case No. 962, Order No. R-710-A

Dear Mr. Porter:

We enclose for your files an executed copy of the Amendment to the South Four Lakes Unit Area expanding the unit to include the $N_{2}^{1}SW_{4}^{1}$ Sec. 1, Twp. 12 S., Rge.34 E., N.M.P.M.

You will note that the Amendment has been approved by the Commissioner of Public Lands and is effective as of November 1, 1958.

Yours sincerely,

HERVEY, DOW & HINKLE

By Clasence E. Hinkle

CEH/bp Encl.

- Mr. R. M. Richardson cc: Humble Oil & Refining Company Roswell, New Mexico
- cc:

Humble Oil & Refining Company (i) Comm Midland, Texas

R-710A OT 28 1991

AMENDMENT OF UNIT AGREEMENT FOR THE DEVELOPMENT AND OPERATION OF THE SOUTH FOUR LAKES UNIT AREA, LEA COUNTY, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, as of the 1st day of September, 1955, a unit agreement was made and entered into for the development and operation of the South Four Lakes Unit Area, Lea County, New Mexico, by and between the Humble 011 & Refining Company and the Phillips Petroleum Company, being the owners of oil and gas leases embracing lands of the State of New Mexico covering the following described lands constituting the unit area, to-wit:

Township 11 South, Range 34 East, N.M.P.M.

Section 35: All Section 36: W2

Township 12 South, Range 34 East, N.M.P.M.

Section 1: Lots 3 and 4, SaNWA Section 2: All

containing 1,760.46 acres, more or less,

reference to which said unit agreement is hereby made and thereby made a part hereof; and,

WHEREAS, said unit agreement was approved by the New Mexico Oil Conservation Commission and by the Commissioner of Public Lands of the State of New Mexico on October 20, 1955; and,

WHEREAS, the Humble Oil & Refining Company and the Phillips Petroleum Company, being all of the parties to said unit agreement, are the owners of the oil and gas lease covering the following deacribed lands, to-wit:

Township 12 South, Range 34 East, N.N.P.M.

Section 1: Now

containing 80 acres, more or less, and

are desirous, with the approval and consent of the Commissioner of

Public Lands of the State of New Mexico, of amending said unit agreement to expand the unit area to include said 80-acre tract; and,

WHEREAS, the expansion of said unit area to include said 30-acre tract is believed to be in the interest of conservation and the prevention of waste of unitized substances.

NOW THEREFORS, it is mutually agreed between the undersigned parties, subject to the consent and approval of the Commissioner of Public Lands of the State of New Mexico, that said unit agreement be and the same is hereby amended as follows:

1. That the following be substituted for Section 1 (Unit Area) of the unit agreement:

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

NEW MEXICO PRINCIPAL MERIDIAN, NEW MEXICO

T. 11 S.,	<u>a. 34 3.</u>	Acres
Sec. Sec.	35: All 36: Wz	040.00 320.00
T. 12 S.,	<u>R. 34 E.</u>	
Sec.	l: Lots 3 and 4, SaNWL, Naswe	240.00
Sec.		540.40

containing 1,840.46 acres, more or less.

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 in 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 revision necessary, or when requested by the Commissioner of Public Lands, hereinafter referred to as "Commissioner."

-2-

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

The above described unit area may, when practicable, be expanded to include therein any additional tract or tracts regarded as reasonably necessary or advisable for the purposes of this agreement, such expansion to be made with the mutual consent of the parties hereto and the approval of the Commissioner.

2. That revised Exhibits "A" and "B" referred to in Section 1, as amended above, are attached hereto and made a part hereof.

3. This amendment shall be effective as of 7:00 A. M. the first day of the month following approval b. the New Mexico Ull Conservation Commission and the Commissioner of Public Lands of the State of New Mexico.

4. That except as amended hereinabove, said unit agreement is hereby ratified and confirmed as to all of the terms and provisions hereof.

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

ATTEST: Marle ASSISTANT SECRETARY OCT 1 4 1958 Date

ATTEST:

130	11
Date ASSISTANT SECRI	ETARY
APATS OF TEXAS	}
COUNTY OF HARRIS	86

HUMBLE OIL & REFINING COMPANY

FORM APPROVED Hervey, Dow & Hinkle mun DIRECTOR IN CHARGE EXPLORATION DEPARTMENT INNOT C.K.

PHILLIPS PETROLEUM COMPANY By

W. A. MALLY

VICE PRESIDENT

LILLA SMITH

The foregoing instrument was acknowledged before me thus dealers and the second strument was acknowledged before me thus dealers and the second secon

My Commission Explose June 1, 1959

.....

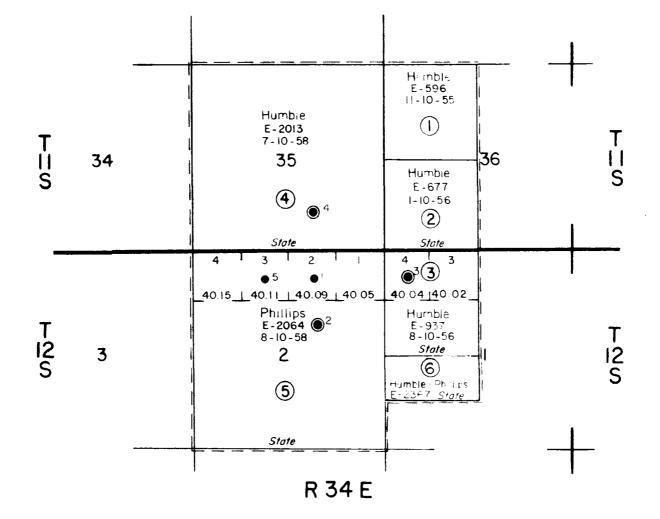
Notary Fublic NOTARY PUBLIC IN AND FOR

STATE OF Oklahoma) 13 COUNTY OF Washington

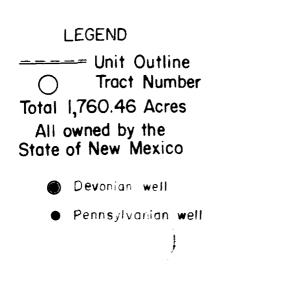
The foregoing instrument was acknowledged before me this 15th day of October, 1958, by C. O. Stark, Jice <u>Trendent</u> of PHILLIPS FETROLEUM COMPANY, a <u>Stelauran</u> corporation, on behalf of said corporation.

Mary Public

Hy commission explose:



SOUTH FOUR LAKES UNIT AREA LEA COUNTY, NEW MEXICO



к 25.

> SUPPLEMENTAL EXHIBIT "A"

0.46 Adres,	t Area, Containing 1,040.46 Aeres, Les County, New Nexieo	Havised Unit Area, C Unit Area, Les Count	Total, 6 Trasts, South Four Lakes	150 151	8 11 8	By Assignment of Production Byyment this interest may be committed to the South Four Lakes Wait Agreement by Humble Oil & Refining Company.	"Ny Asal Payment Committe Lakes W
nd Humble 011 & ne Refining Company O Phillips Petroleum & Company Sas	"deardon M. and Kathleen Cone 1/16 of 7/8 up to 80,000 barrels oil t 100,000 MCF ga	Humble Oil & Refining Company Philips Petroleum Company	State - All	8-2367 1-9-49	80 .0 0	T-12-3, R-34-E 3ec. 1: N23W5	
60.46 Acres,	Containing 1,7 W Mexico	Original Unit Area, Containing 1,750.45 Acres, Area, Les County, New Mexico	Total, 5 Tracts, South Pour Lakes	16 13			
Philips Petro leum Comp a ny	Mone	Phillips Petroleum Company	State - All	E-2064 8-10-48	640.40	T-12-S, R-34-5 300. 2: All	ហ្
Humble 011 & Refining Company	None	Humble 011 & Refining Company	S ta te - All	5-2013 7-10-48	540.00	T-11-S. R-34-E Sec. 35: A11	4 •
Humble 011 & Refining Company	None	Humble 011 & Refining Company	state - All	5-937 8-10-46	1 60.06	T-12-S. R-34-E Sec. 1: Lote 3, 4, Sant	ų
Humble 011 & Refining Company	None	Humble 011 & Refining Company	State - All	1-10-45	100.00	T-11-3, R-34-2 Sec. 35: SW	
Humble 011 & Refining Company	Mone	Humble Oil & Refining Company	State - All	8-556 11-10-45	160.00	T-11-S, R-34-E Sec. 36: NW1	1.
Working Interest Owner	Overriding Hoyalty and Percent	Lessee of Record	Basic Royalty and Percent	State Lease No. and Date	No. of Acres	Deacription of Land	Tract No.

SUPPLAMENTAL EXHIBIT "B" SOUTH FOUR LAKES UNIT AREA, LEA COUNTY, NEW MEXICO TOWNSHIPS 11 AND 12 SOUTH, RANGE 34 EAST SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS IN ALL LANDS IN THE UNIT AREA

CERTIFICATE OF APPROVAL

BY COMMISSIONER OF PUBLIC LANDS, STATE OF NEW MEXICO

AMENDMENT TO UNIT AGREEMENT FOR THE DEVELOPMENT AND OPERATION OF THE SOUTH FOUR LAKES UNIT AREA LEA COUNTY, NEW MEXICO

There having been presented to the undersigned Commissioner of Public Lands of the State of New Mexico for examination the attached Amendment of the unit agreement for the development and operation of the South Four Lakes Unit Area, Lea County, New Mexico, which has been executed by the Humble oil & Refining Company and the Phillips Fetroleum Company, being all of the owners of the oil and gas leases embracing lands within the unit area and which said amendment enlarges the unit area to include the following described land situated in Lea County, New Mexico, to-wit:

Township 12 South, Range 34 East, N.M.P.M.

Jection 1: NJSWA

containing 80 acres, more or less,

and upon examination of said agreement the Commissioner finds:

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

NOW, THEREFORE, by virtue of the authority conferred upon me under Sections 7-11-39, 7-11-40, 7-11-41, 7-11-47, 7-11-43, New Mexico Statutes Annotated 1953 Compilation, I, the undersigned, Commissioner of Public Lands of the State of New Mexico, for the purpose of more properly conserving the oil and gas resources of the State, do hereby consent to and approve the said Amendment of the Unit Agreement for the Development and Operation of the South Four Lanes Unit Area, and any leases embracing lands of the State of New Mexico within the area shall be and the same are hereby amended to conform with the terms thereof, and shall remain in full force and effect according to the terms and conditions of said Agreement. This approval is subject to all of the provisions of the aforesaid statutes.

IN WITNESS WHEREOF, this Certificate of Approval is executed, with seal affixed, this 2704 day of October, 1998.

MyMor Can ____

Commissioner of Public Lands of the State of New Mexico

J. M. HERVEY 1874-1953 HIRAM M. DOW CLARENCE E. HINKLE W. E. BONDURANT, JR. GEORGE H. HUNKER, JR. HOWARD C. BRATTON S. B. CHRISTY IV LEWIS C. COX, JR.

PAUL W. EATON, JR. ROBERT C. BLEDSOE A TRMA IL LAW OFFICES HERVEY, DOW & HINKLE

HINKLE BUILDING

ROSWELL, NEW MEXICO

TELEPHONE MAIN 2-6510 Post Office Box 547

October 30, 1958

Mr. A. L. Porter, Jr. Secretary - Director New Mexico Oil Conservation Commission Mabry Hall, State Capitol Santa Fe, New Mexico

> Re: Expansion of South Four Lakes Unit Area Lea County, New Mexico Case No. 962

Dear Mr. Porter:

We have just received from the State Land Office the Amendment to the unit agreement for the development and operation of the South Four Lakes Unit Area which has been approved by the Commissioner.

It is my understanding that you have advised the Land Office that the Commission has approved the expansion but due to members of the Commission not being available the Order has not been entered. Inasmuch as the agreement is to be effective as of the first day of the month following approval by the Oil Conservation Commission and the Commissioner of Public Lands, I assume that the Order of the Commission will be dated prior to November 1 which should be the case so that the State will receive its proportionate part of the royalty on account of the additional lands added to the unit.

I would appreciate your sending me a copy of the Order as soon as possible.

Yours very truly, HERVEY, DOW & HINKLE Tully sweenled la en a tan marget. The 4. Annali 11:3:58. Juder Ciller CEH/bp 10-38-55

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

October 29, 1958

Mr. Clarence Hinkle Hervey, Dow & Hinkle P.O. Box 547 Roswell, New Mexico

Dear Mr. Hinkle:

On behalf of your client, Humble Oil & Refining Company, we enclose a copy of Order R-710-A issued October 28, 1958, by the Oil Conservation Commission in Case 962, which was heard on October 22nd at Santa Fe before an examiner. A fully executed copy of this order will be forwarded to you within a day or two.

Very truly yours,

A. L. Porter, Jr. Secretary - Director

bp Encl.

Romwell, Herr Mexico September 16, 1955

To a star

New Mexico (1) Conservation Commission Commissioner of Public Lands Senta Fe, New Mexico

The Humble Gil & Befining Company proposes to form a wildow unit to be known as the "South Four Lakes Unit" in Townships 11 and 12 South, Hange 34 Hast. Schibit "B" shows the location of the proposed unit and its relationship to nearby fields and deep wildowts. This unit will cover a geologic structure delineated by reflection seismograph and subsurface geologic mapping. This structure, as mapped on the top of the Devonian by seismograph (Exhibit "C"), has a minimum of 200 feet of alcours. Hecent subsurface information has substantiated the existence of a structure in this area.

It is the intention of the Humble Gil & Befining Company, as Unit Operator, to drill a wildest well of sufficient depth to test the Devonian formation. This well will be approximately 13,200 feet deep and should encounter the following formations at these approximate depths: San Andres, 4100 feet; Abo, 7800 feet; Wolfcamp, 9100 feet; Mississippian 12,300 feet; and Devonian, 13,000 feet.

Exhibit "A" shows the location, shape, and size of the proposed "South Four lakes Unit," and the leases within the unit area. This unit will be five miles due east of the Bagley Wolfcamp and Devomian field and one and one-half miles northeast of the recently discovered East Bagley Wolfcamp field. This latter pool was discovered by the Summay No. 1 Fast Bagley Unit, a Devomian wildowt drilled on a 1280 acre State of New Mexico Unit. The proposed wildowt location, 660 feet from the north line and 1980 feet from the east line, of Section 2, Township 12 South, Hange 34 Hast, will fall midsamy between the Summay No. 1 Fast Bagley Unit discovery well and the Humble No. 1 State "X", a Devenian wildowt abandoned in January, 1949.

The best chances of production in the proposed wildows are believed to be from the Permian Wolfcamp formation and from the Devomian (Hunton) formation. The Devomian production probably will be limited to the structural alosure that is believed to exist under the unit. Wolfcamp production in northern Lea County is not necessarily dependent upon structural alosure and in several nearby fields extends over a considerably larger area than the desper production. Because of this it is reasonable to expect that Page 2 New Mexico Cil Conservation Commission Santa Fu, New Mexico September 16, 1955

within the proposed unit area the Holfcamp production may extend over a somewhat greater area than the Devonian production.

The approval of the formation of the requested unit will be in the interests of conservation and of scientific and orderly development of the cil field should one be found on this structure.

Respectfully submitted,

R. W. By be

R. W. Bybee Assistant Division Geologist West Texas Division Bumble Oil & Refining Company

HBJ : Jr

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

October 28, 1955

Mr. Clarence Hinkle Hervey, Dow & Hinkle First National Bank Bldg. Roswell, New Mexico

Dear Sir:

In behalf of your client, Humble Oil & Refining Company, we enclose two copies of Order R-710 issued October 20, 1955, by the Oil Conservation Commission in Case 962, which was heard at the October 13th hearing.

Very truly yours,

W. B. Macey Secretary - Director

WBM:brp Enclosures (2)

MIDLAND, TEXAS

April 19, 1956

File 962

Progress Report - South Four Lakes Unit, Lea County, New llexico

New Nexico Cil Conservation Commission Santa Fe, New Hexico

Gentlemen:

In compliance with instructions contained in Case No. 962, Order No. R-710, dated October 20, 1955, the following progress report is submitted on the South Four Lakes Unit operated by Humble Oil & Refining Company:

South Four Lakes Unit No. 1, Nell No. 1, located 660 feet from the North line, 1930 feet from the East line, Section 2, T-12-S, K-34-E, Lea County, New Nexico, was spudded at 12 noon, November 5, 1955. Hole was drilled to a depth of 12,222 feet on February 21, 1956 when the pipe parted at 5794 feet leaving 182 joints of drill pipe and 22 drill collars in the hole. Sharp Drilling Company, as contractor, is currently fishing for the drill pipe and drill collars.

Yours very truly,

HUABLE OIL & REFINING COMPANY

all Sugar

J. M. HOUSE Division Superintendent

J/G/jfg

J. W. HOUSE

Need 3-54

File 912

MIDLAND, TEXAS

October 17, 1956

J. W. HOUSE

Progress Report #2, South Four Lakes Unit, Lea County, New Mexico

New Mexico Oil Conservation Commission Santa Fe, New Mexico

Gentlemen:

In compliance with instructions contained in Case No. 962, Order No. R-710, dated October 20, 1955, the following progress report is submitted on the South Four Lakes Unit operated by Humble Oil & Refining Company:

1. South Four Lakes Unit No. 1, Well No. 1, located 660 feet from the North line, 1980 feet from the East line, Section 2, T-12-S, R-34-E, Lea County, New Mexico, was completed 5-10-56 at a total depth of 12,222 feet and is producing from 10,227-10,257 feet from the Pennsylvanian formation.

2. South Four Lakes Unit No. 1, Well No. 2, located 1980 feet from the North and East lines of Section 2, T-12-S, R-34-E, Lea County, New Mexico, was completed 10-8-56 at a total depth of 12,924 feet and is producing from 12,809-12,859 feet from the Devonian formation.

3. South Four Lakes Unit No. 1, Well No. 3, located 660 feet from the North and West lines of Section 1, T-12-S, R-34-E, Lea County, New Mexico, was spudded 6:00 P. M., 7-15-56 and is currently drilling at 12,488 feet. Anticipated total depth 13,000 feet.

Very truly yours,

HUMBLE OIL & REFINING COMPANY

J. W. HOUSE Division Superintendent

By: Hulencon

Asst. Div. Superintendent

JEZ/jg

cc: Mr. M. M. Rogers Mr. L. O. Waldron File

1.1. 9

MIDLAND, TEXAS

April 17, 1957

J. W. HOUSE

Progress Report No. 3, South Four Lakes Unit, Lea County, New Mexico

New Mexico Oil Conservation Commission Santa Fe, New Mexico

Gentlemen:

In compliance with instructions contained in Case No. 962, Order No. R-710, dated October 20, 1955, the following progress report is submitted on the South Four Lakes Unit operated by Humble Oil & Refining Company:

- 1. South Four Lakes Unit No. 1, Well No. 1 and Well No. 2 were reported as completed wells on progress report No. 2.
- South Four Lakes Unit No. 1, Well No. 3, located 660 feet from the North and West lines of Section 1, T-12-S, R-34-E, Lea County, New Mexico, was completed 11-22-56 at a total depth of 12,874 feet and is producing from 12817-12867 feet from the Devonian formation.
- 3. South Four Lakes Unit No. 1, Well No. 4, located 1,980 feet from the East line and 660 feet from the South line of Section 35, T-11-S, R-34-E, Lea County, New Mexico, was completed 2-15-57 at a total depth of 12,893 feet and is producing from 12,857-12,892 feet from the Devonian formation.
- 4. South Four Lakes Unit No. 1, Well No. 5, located 1,980 feet from the West line and 660 feet from the North line of Section 2, T-12-S, R-34-E, Lea County, New Mexico, was spudded 3-25-57 and is currently drilling at 7,832 feet. Anticipated total depth 13,000 feet.

Very truly yours,

HUMBLE OIL & REFINING COMPANY

J. W. HOUSE Division Superintendent

By: Assistant Division Superintendent

JEZ/lj

BCC: Mr. M. M. Rogers Mr. L. O. Waldron File

WESTERN DIVISION P. O. BOX 1600

MIDLAND, TEXAS October 17, 1957

 R. MCCARTY DIV. SUPERINTENDENT
 L. H. BYRD ASST. DIV. SUPERINTENDENT
 L. HENSLEY ASST. DIV. SUPERINTENDENT
 H. MEADOWS ASST. DIV. SUPERINTENDENT
 J. W. GRAYBEAL DIV. PETROLEUM ENGINEER

R. A. ESTES DIV. CIVIL ENGINEER

Re: Progress Report No. 4, South Four Lakes Unit, Lea County, New Mexico

New Mexico Oil Conservation Commission Box 871 Santa Fe, New Mexico

Gentlemen:

In compliance with instructions contained in Case No. 962, Order No. R-710, dated October 20, 1955, the following progress report is submitted on the South Four Lakes Unit operated by Humble Oil & Refining Company:

- South Four Lakes Unit No. 1, Well numbers 1, 2, 3, and 4 were reported as completed wells on progress report number 3.
- 2. South Four Lakes Unit No. 1, Well No. 5, located 1980 feet from the West line and 660 feet from the North line of Section 2, T-12-S, R-34-E, Lea County, New Mexico, was completed 7-31-57 at a total depth of 13,010 feet and is producing from 10,284-10,315 feet from the Pennsylvanian formation.

Very truly yours,

HUMBLE OIL & REFINING COMPANY

R. R. McCarty Division Superintendent

Kenny . Theadang By:

JEZ:am cc: Mr. H. McCarty Mr. L. O. Waldron File R. R. MCCARTY DIV. SUPERINTENDENT L. H. BYRD ASST. DIV. SUPERINTENDENT H. L. HENSLEY ASST. DIV. SUPERINTENDENT H. E. MEADOWS ASST. DIV. SUPERINTENDENT J. W. GRAYBEAL DIV. PETROLEUM ENGINEER R. A. ESTES DIV. CIVIL ENGINEER

HUMBLE OIL & REFINING COMPANY

WESTERN DIVISION P. 0. BOX 1600

MIDLAND, TEXAS

April 16, 1958

File Cast 960

Progress Report No. 5 South Four Lakes Unit Les County, New Mexico

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

Gentlemen:

Reference is made to Case No. 962, Order No. R-710, which requires a semiannual progress report on exploration and development of any lands committed to the South Four Lakes Unit, Lea County, New Mexico.

Five wells have been drilled and completed as oil wells on unit acreage to date. Well Nos. 1 and 5 are producing from the Pennsylvanian formation and Well Nos. 2,3 and 4 are producing from the Devonian formation.

Effective February 1, 1958, South Four Lakes Unit Well Nos. 2,3 and 4 were voluntarily shut in by Humble as a conservation measure since the amount of gas being flared was considered excessive. This action was approved by the New Mexico Oil Conservation Commission and by the Commissioner of Public Lands. At the present time, we are completing a reservoir study of this field and should be able to make a determination in the near future with respect to the best course to be followed in this matter and future development on the unit.

Very truly yours,

Humble Oil & Refining Company

JEZ:ar

cc: Mr. R. M. Richardson Mr. H. McCarty J M. HERVEY 1874-1953 HIRAM M DOW CLARENCE E. HINKLE W E BONDURANT, JR GEORGE H. HUNKER, JR. HOWARD C. BRATTON S. B. CHRISTY IV LEWIS C. COX, JR. PAUL W. EATON, JR. ROBERT C. BLEDSOE HAN OFFICES HERVEY DOW & HINKLE HINKLE BUILDING GROSHELL, NEW MEXICO October 3; 1958

Telephone MAIN 2-6510 Post Office Box 547

Mr. A. L. Porter, Executive Director New Mexico Oil Conservation Commission Santa Fe, New Mexico

> Re: South Four Lakes Unit Agreement

Dear Mr. Porter:

You will recall that I discussed with you the matter of a hearing on the enlargement of the South Four Lakes Unit Area to include the $N\frac{1}{2}SW\frac{1}{4}$ of Section 1, Township 12 South, Range 34 East, Lea County, New Mexicc, and that you were to include this matter on your docket for an examiner's hearing to be held on October 22.

We enclose herewith three copies of application for such purpose. I would appreciate your sending me a copy of the notice of hearing as soon as it is available.

Thanking you for your cooperation in connection with this matter, we are,

Yours sincerely,

HERVEY, DOW & HINKLE

CEH/bp Encl.

cc: Humble Oil & Refining Company Roswell, New Mexico

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NEW MEXICO OIL CONSERVATION COMMISSION

Mabry Hall

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Santa Fe , NEW MEXICO

REGISTER

HEARING DATE Examiner

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October 22, 1958 _____TIME: ____9:00 a.m.

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NEW MEXICO OIL CONSERVATION COMMISSION

Mabry Hall

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<u>Santa Fe</u>, NEW MEXICO

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HEARING DATE Examiner October 22, 1958 TIME: 9:00 a.m.

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