OIL CONSERVATION COMMISSION P. O. BOX 871

SANTA FE, NEW MEXICO

July 21, 1953

Mr. George Selinger Legal Department Skelly Oil Company Box 1650 TULSA, OKLAHOMA

Dear Mr. Selinger:

We enclose two signed copies of Order R-345 issued by the Commission in Case 497, heard upon your company's application at the June 16 (and preceding) hearings.

Very truly yours,

W. B. Macey Chief Engineer

WBM:nr

REPORT
and
PLAN
of
SUB-SURFACE
COMBINATION
SURVEY

SKELLY OIL COMPANY

MEXICO "T" Nº I

E. CAPROCK FIELD, N. M.

WT-25953 JOB NO. WT-25953A FEBRUARY 10,1953 DATEFEB. - MAY, 1953

EASTMAN OIL WELL SURVEY COMPANY

DENVER, COLORADO

LONG BEACH, CALIFORNIA

HOUSTON, TEXAS

SURVEY BY

ODESSA

OFFICE



JOB NO. WT 25953

RECORD OF SURVE

DATE

2-11-53

thru 25 The field data for this survey from readings was obtained by

Eastman Oil Survey Co., and is supported by signed field records. The computation and drafting of this report was done under my supervision and is true and correct to the best of my knowledge.

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RECORD OF SURVEY

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Eastman Oil Survey Co., and is supported by signed field records. The computation and drafting of this report was done under my supervision and is true and correct to the best of my knowledge. thru 50 was obtained by ..

The field data for this survey from readings ...

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DATE 2-11-53

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Eastman Oil Survey Co., and is supported by signed field records. The computation and drafting of this report was done under my supervision and is true and correct to the best of my knowledge.

2-11-53

EASTMAN OFFICE ENGINEER

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E. L. ADAMS

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The field data for this survey from readings 76

was obtained by ...

DATE 2-11-53

JOB NO. WT 25953

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JOB NO. VT 25953

RECORD OF SURVEY

DATE 2-11-53

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Eastman Oil Survey Co., and is supported by signed field records. The computation and drafting of this report was done under my supervision and is true and correct to the best of my knowledge.

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EASTMAN OFFICE ENGINEER

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RECORD OF SURVEY

DATE_

JOB NO. WT 25953A

Peb. to May 1953

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Eastman Oil Survey Co., and is supported by signed field records. The computation and drafting of this report was done under my supervision and is true and correct to the best of my knowledge.

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BASTMAN OFFICE ENGINEER

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JOB NO. WT 259534

RECORD OF SURVEY Eastman Oil Survey Co., and is supported by signed field records. The computation and drafting of this report was done under my supervision and is true and correct to the best of my knowledge.

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1152

DATE Feb. to May 1953

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ASTMAN OFFICE ENGINEER	LADON

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REGORD OF SURVEY Eastman Oil Survey Co., and is supported by signed field records. The computation and drafting of this report was done under my supervision and is true and correct to the best of my knowledge.

The field data for this survey from readings 131A

thru 157 A _ was obtained by __

DATE

JOB NO. Nt 259531

Feb. to May 1953

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RASTMAN OFFICE ENGINEER

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SKELLY OIL COMPANY

PRODUCTION DEPARTMENT

TULSA 2, OKLAHOMA

J. S. FREEMAN VICE PRESIDENT

E. A. JENKINS
GENERAL SUPERINTENDENT

March 10, 1953

W. P. WHITMORE
CHIEF PETROLEUM ENGINEER

G. W. SELINGER
PRORATION ATTORNEY

J. H. McCULLOCH CHIEF CLERK

Re: Case No. 497

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

Attention: Mr. Macey

Dear Sir:

Please continue Case No. 497 to the April 16th hearings from March 17, as originally requested.

The well is drilling and will not be completed by March 17th, hence reports could not be filed at the hearing.

Youps very truly,

GWS: dd

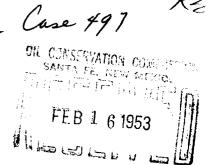
eorge W. Selinger

SKELLY OIL COMPANY

Box 38

Hobbs, New Mexico

February 12, 1953



Ref: Skelly Oil Company
Mexico "T" #1
2-12-32
330' FEL & 2330' FNL

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

ATTENTION: Mr. R. R. Spurrier, State Geologist

Dear Sir:

In reference to our telephone conversation of February 11, 1953, concerning the directional drilling of Skelly Oil Company's Mexico "T" No. 1 well in the East Caprock Field, further details are hereby submitted.

This well is located 330' from each the East and South lines of the 40-acre unit. The Wolfcamp formation was tested in this well at 8300' and found to be non-productive, making it desirable to extend the well to the Devonian pay at approximately 11,100' in an attempt to make a commercial producer from which both Skelly Oil Company and the State of New Mexico may expect to profit.

From information obtained from the wells already drilled in this field, our geological department is convinced that a fault of early Pennsylvanian age is present between the Jake L. Hammon, Chambers No. 1 well, a diagonal south-east offset to our well, and the producing wells in the field. To avoid this fault, our well must be completed as near the southwest corner of the unit as possible.

This well is being drilled on an expired State of New Mexico lease, making it impossible for a new well to be started in the desired location in the southwest corner of the unit. Therefore, in order to minimize the risk of drilling a dry hole in the Devonian pay, we are requesting permission to direct the well bore to a position equivalent to a surface location of 550' from both the south and west lines of the unit.

N.M. Oil Conservation Commission ATTENTION: Mr. R. R. Spurrier

Through the use of Eastman Well Survey Company's methods of controlled directional drilling, this well will not, at any point, be closer than 330' to any unit line. We plan to set a cement plug and whipstock at approximately 8250', where the well survey indicates the well bore to be 32' west and 7' north of the surface location. At this depth the hole is in gage and in excellent shape to permit the best possible point to establish a new direction by whipstocking.

We are asking Mr. Selinger, from our Tulsa office, to file for a hearing on this work.

Very truly yours,

SKELLY OIL COMPANY

J. N. Dunlavey

JND/MEC/ab

cc: Mr. G. W. Selinger Skelly Oil Company Tulsa, Oklahoma



Case 497

SKELLY OIL COMPANY

PRODUCTION DEPARTMENT

E. A. JENKINS
GENERAL SUPERINTENDENT

J. S. FREEMAN VICE PRESIDENT

TULSA 2, OKLAHOMA

February 15, 1953

Mexico "T" Well No. 1 He: Section 2-125-32E Lea County, New Mexico

Mr. R. R. Spurrier New Mexico Oil Conservation Commission Box 871 Santa Fe, New Mexico

Dear Sir:

Confirming the telephone conversation of February 11 from our Mr. Dunlavey and copy of his letter of February 12 with respect to deviating from vertical beyond the present restriction of Rule 111, we respectfully request temporary approval on this well which is now being drilled so that there will be no loss of time while the tools are on location, pending a hearing which we are herewith requesting for formal approval by the New Mexico Oil Conservation Commission.

The well is located 330' from each the east and south lines of the 40 acre unit. The Wolfcamp formation was tested in this well at 8300' and found to be non-productive, making it necessary for us to centinue drilling this well to the Devonian at approximately 11.100'. There is some geological consideration in deviating the well to the west to a position equivalent to a surface location of 550' north of the south line and 550' east of the west line of the unit. Through the use of mastman Well Survey methods of controlled directional drilling, this well will not at any point be closer than 330' to our unit line. We are setting cement plug and whipstock at approximately 8250', where the well survey indicates the well bore to be 32' west and 7' north of the surface location, or 337' north of the south line and 362' west of the east line of our unit.

Therefore, formal approval in compliance with Rule 111 of the statewide rules is requested for completion of the well off the normal vertical line.

GWS: dd

W. P. WHITMORE
CHIEF PETROLEUM ENGINEER

G. W. SELINGER
PROPATION ATTORNEY

J. H. MCCULLOCH CHIEF CLERK

e way are in SAMTAI

cc: Mr. Dumlavey



SKELLY OIL COMPANY

PRODUCTION DEPARTMENT

E. A. JENKINS
GENERAL SUPERINTENDENT

J. S. FREEMAN VICE PRESIDENT **TULSA 2, OKLAHOMA**

March 2, 1953

W. P. WHITMORE
CHIEF PETROLEUM ENGINEER

G. W. SELINGER
PROPATION ATTORNEY

J. H. McCULLOCH CHIEF CLERK

Re: Mexico "T" Well No. 1 Section 2-125-32E

Lea County, New Mexico

Mr. R. R. Spurrier
New Mexico Oil Conservation Commission
Box 871
Santa Fe, New Mexico

Dear Sir:

Supplementing our letter of February 16, we wish to advise that the formal hearing when called should be called for the April 16th hearings rather than the March 17th hearings, since the drilling and compilation of the reports will not be ready for the March 17th hearing.

Therefore, please do not call the hearing on this matter until the April 16th hearings.

Yours very truly,

GWS: dd

cc: Mr. Dunlavey

OIL CONSERVATION CUMMISSION SANTA FE, NEW MEXICO.

MAR 4 1953

March 6, 1953

Mr. George Selinger, Proration Attorney Skelly Oil Company Tulsa 2 - Oklahoma

Dear Mr. Selinger:

We have your letter of March 2 with regard to your desire to schedule the hearing on your Mexico "T" Well No. 1 for the April 16 hearing rather than for March 17 as originally requested.

Unfortunately our legal notices had already been distributed when your letter arrived, so the case has been advertised. If you are present for the hearing, you may of course request postponement, or, if you do not plan to be in Santa Fe, written request will suffice. It is set up as Case 497.

Very truly yours,

W. B. Macey Chief Engineer

WBM:nr

