

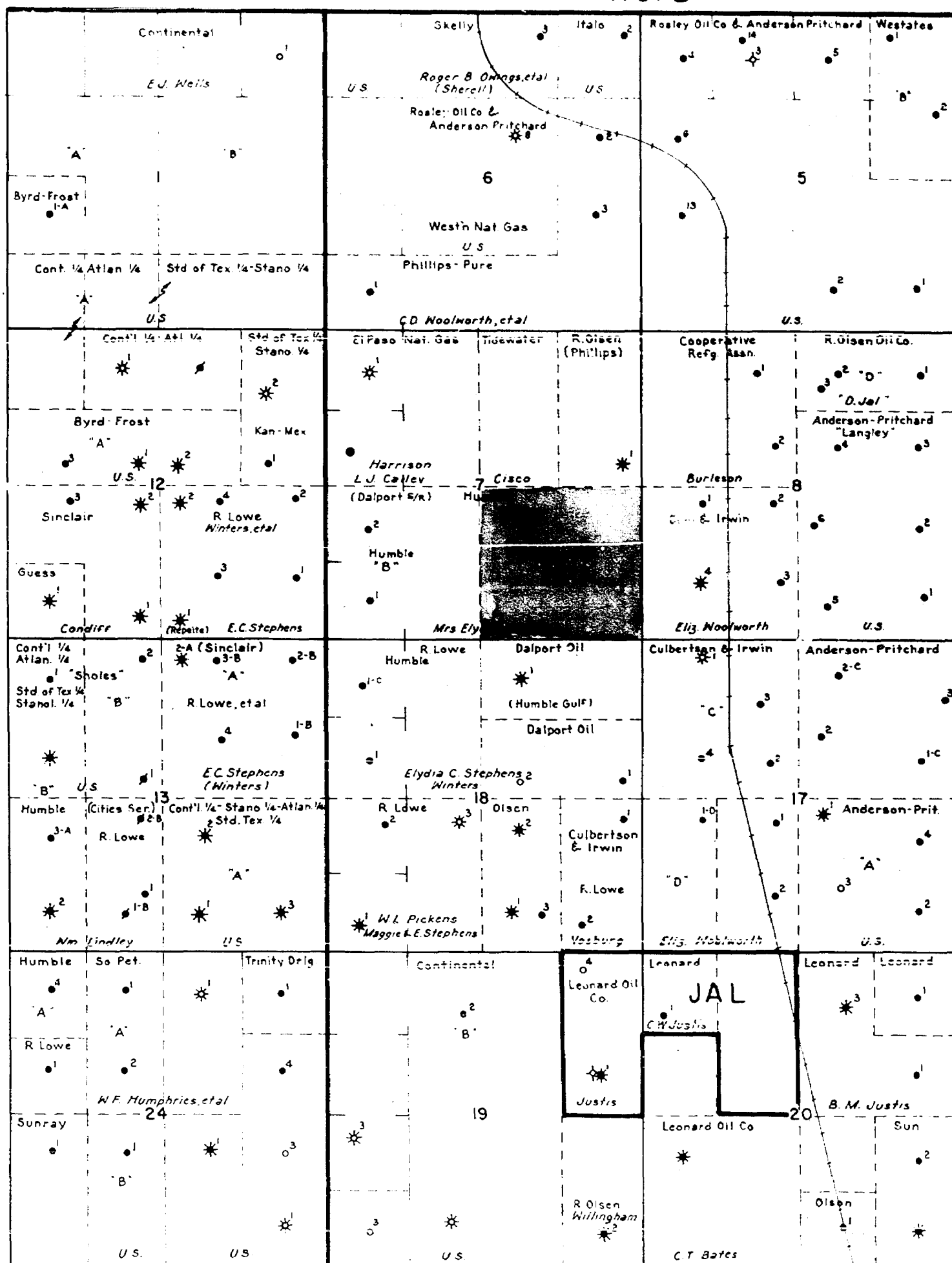
Case No.

535

Application, Transcript,
Small Exhibits, Etc.

no. 2 CASE 535: Daupont Oil Corporation dual
completion (gas - oil) E. C. Winters C-#7;
7-258-37E - Langley-Mattix - Jalco

R 37 E

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JAL AREA
LEA COUNTY, NEW MEXICO
SCALE: 1" = 2000'

Legal Notice OCC Hearing

Publication:

Date: May 19 1953 hearing

SANTA FE, HORRIS

CASE 535 :

In the matter of the application of Dalport Oil Corporation for an order permitting dual completion of its E. C. Winters 'C' Well No. 1, located 1980 feet from the south and east lines of Section 7, Township 25 South, Range 37 East, NMPM, Lea County, New Mexico, in such manner as to permit production of oil from the Queen formation of the Langlie-Mattix Pool and gas from the Yates formation of the Jules Gas Pool.

Case 535

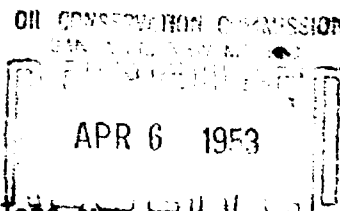
DALPORT OIL CORPORATION
930 FIDELITY UNION LIFE BUILDING
DALLAS, TEXAS

W. L. TODD, PRESIDENT
W. L. TODD, JR., VICE-PRES.

RANDOLPH 384
RANDOLPH 2717

March 31st, 1953.

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



RE: Application to dually complete our
E. C. Winters C-1, Langlie-Mattix
Field, Lea County, New Mexico.

Gentlemen:

By this letter of application Dalport Oil Corporation wishes to state the following:

(a) That Dalport Oil Corporation's E. C. Winters C-1, located 1980' from the South and 1980' from the East line of Section 7, T25S, R37E, Lea County, was completed March 29, 1953, at a total depth of 3345'. The attached Exhibit "A" shows this well and offset wells.

(b) This well has 7" O. D. casing cemented at 3200' with 400 sacks cement. Cement was 2-staged and is producing from Queen formation from 3253 to 3345.

(c) Applicant proposes to dually complete to produce oil from the Queen and gas from the Yates in the following manner:

(1) Perforate 7" O. D. casing from 2792' to 2946' opposite Yates formation.

(2) Set production type packer at approximately 3100 feet to separate two pay zones.

(3) Produce Queen Oil through the tubing and Yates gas through tubing-casing annulus.

(d) That the granting of this application for permission to produce the well as a dual completion with gas from the Yates formation and oil from the Queen formation is in the interest of conservation and the protection of correlative rights.

(e) That the applicant will comply with all rules and regulations of the New Mexico Oil Conservation Commission to maintain separation of production from the two pay zones.

(f) That the manner and method of the proposed dual completion is mechanically feasible and practical.

DALPORT OIL CORPORATION
930 FIDELITY UNION LIFE BUILDING
DALLAS, TEXAS

W. L. TODD, President
W. L. TODD, JR., Vice-Pres.

RANDOLPH 3114
RANDOLPH 2717

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O. C. C.

Therefore, Dalport Oil Corporation requests that the Oil Conservation Commission set a certain day upon which this application may be heard and after said hearing to grant permission to dually complete subject well.

Respectfully submitted,

DALPORT OIL CORPORATION

By W. L. Todd Jr.
Vice-President

WLTJR:wm
Encl-

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

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

CASE NO. 535
ORDER No. R 332

THE APPLICATION OF DALPORT OIL
CORPORATION FOR AN ORDER GRANTING
PERMISSION TO DUALY COMPLETE AND
PRODUCE ITS E. C. WINTERS 'C', WELL
NO. 1, LOCATED NW/4 SE/4 OF SECTION 7,
TOWNSHIP 25 SOUTH, RANGE 37 EAST,
NMPM, LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on May 19, 1953, at Santa Fe, New Mexico, before the Oil Conservation Commission, hereinafter referred to as the "Commission".

NOW, on this ¹⁰/₁₃ day of June, 1953, the Commission, a quorum being present, having considered the records and the testimony adduced, and being fully advised in the premises,

FINDS:

(1) That due notice having been given as required by law, the Commission has jurisdiction of the case and the persons and subject matter thereof.

(2) That Dalport Oil Corporation's E. C. Winters 'C', Well No. 1, NW/4 SE/4, Section 7, Township 25 South, Range 37 East, NMPM, Lea County, New Mexico, was completed in March 1953, as an oil well producing from the Queen formation of the Langlie-Mattix Pool in the open-hole interval 3253-3345, having been drilled through the Yates gas section at an approximate depth of 2792-2946 feet.

(3) That although recent experiments tend to show that mechanical packers and other devices are ordinarily available for successful dual/multiple completions of oil - gas wells, the Commission is unconvinced of the soundness as a waste-prevention practice, of such dual/multiple completions as a general practice in New Mexico without specific controls over each such project.

IT IS THEREFORE ORDERED:

That the applicant herein, Dalport Oil Corporation, be, and it hereby is authorized to dually complete and produce its E. C. Winters 'C', Well No. 1, located NW/4 SE/4 Section 7, Township 25 South, Range 37 East, NMPM, Lea County, New Mexico, in such manner that gas from the Yates gas zone of the Jalco Gas Pool may be produced through the annular space between the casing and the tubing, and oil from the Queen formation of the Langlie-Mattix oil pool through the tubing by proper perforations and the installation of a proper packer;

Case No. 535
Order No. R-332

PROVIDED, HOWEVER, That upon the actual dual completion of such subject well applicant shall submit to the District Office of the Commission at Hobbs, New Mexico, copies of Oil Conservation Commission Form C-103, Form C-104, Form C-110 and Form C-122 outlining the information required on those forms by existing Rules and Regulations;

PROVIDED FURTHER, That subject well shall be completed, and thereafter produced, in such a manner that there will be no commingling within the well bore, either within or outside the casing of gas, oil and gas, or oil produced from either or both of the separate strata, and,

PROVIDED FURTHER, That said subject well for dual completion and production shall be equipped in such a way that reservoir pressures may be determined separately for each of the two specified strata, and further, be equipped with all necessary connections required to permit recording meters to be installed and used, at any time, as may be required by the Commission or its representatives, in order that natural gas, oil, or oil and gas from each separate stratum may be accurately measured and the gas-oil ratio thereof determined, and,

PROVIDED FURTHER, That the operator applicant shall make any and all tests, but not excluding other tests and/or determinations at any convenient time and in such manner as deemed necessary by the Commission; the original and all subsequent tests shall be witnessed by representatives of the Commission and by representatives of offset operators, if any there be, at their election, and the results of each test properly attested to by the applicant herein and all witnesses, and shall be filed with the Commission within ten (10) days after the completion of such test, and,

PROVIDED FURTHER, That upon the actual dual completion of such subject well, applicant shall submit to the Commission a diagrammatic sketch of the mechanical installation which was actually used to complete and produce the seal between the strata, and a special report of production, gas/oil ratio and reservoir pressure determination of each producing zone or stratum immediately following completion.

IT IS FURTHER ORDERED: That jurisdiction of this cause is hereby retained by the Commission for such further order or orders as may seem necessary or convenient for the prevention of waste and/or protection of correlative rights; upon failure of applicant to comply with any requirement of this order after proper notice and hearing, the Commission may terminate the authority hereby granted and require applicant or its successors and assigns to limit its activities to regular single-zone production in the interests of conservation.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION


EDWIN L. MECHEM, Chairman


E. S. WALKER, Member


R. R. SPURRIER, Secretary

S E A L

OIL COMMISSION

OIL COMMISSION
SANTA FE, NEW MEXICO
JUN 4 1956

(Jalisco Gas Pool) and gas lease pool
tion (Jalisco Gas Pool).

BEFORE: ROBERTS, J. L., Notary Public
State of New Mexico
County of Bernalillo

STATE OF NEW MEXICO)
COUNTY OF BERNALILLO)

I HEREBY CERTIFY that the within and foregoing
proceedings were the oil Commission
a true record of the same to the best of my knowledge,
skill, and ability.

DONE at Albuquerque, N. M., this 2nd day of
June 1956.

My Comm. Ex.:
August 4, 1956

E. E. Greeson
Notary - Reporter

(Mr. Graham reads the call of the case.)

MR. TODD: I am W. L. Todd, Jr., representing the Dalport Oil Corporation.

MR. GRAHAM: Do you have a witness to be sworn?

MR. TODD: All I would like to do is introduce the written application.

(Mr. Todd sworn.)

MR. TODD: The Dalport Oil Corporation proposes, with the permission of the Commission, to dually complete its E. C. Winters C-1, 1980 feet from the south and east lines of Section 7.

(Reads the application into the record.)

MR. TODD: I would like to introduce as an exhibit the written application to the Commission.

COMMISSIONER SPURRIER: Without objection, it will be received.

MR. TODD: I have no other testimony unless you have some questions, Mr. Chairman.

COMMISSIONER SPURRIER: Anyone have a question?

MR. GRAHAM: Will you explain, please, your insurance?

MR. TODD: Use a GL 30 production type packer with a hydraulic hold-down set at approximately 7100 feet.

MR. GRAHAM: And perforate above that?

MR. TODD: Yes, sir.

MR. GRAHAM: Are you familiar with the usual type of dual completion order?

MR. TODD: Yes, sir, and the requirements as to it.

MR. GRAHAM: You would need all those?

MR. TODD: Yes, sir.

MR. MACEY: You are presently producing producing in the Queen oil zone?

MR. TODD: Yes, sir.

MR. MACEY: Is it flowing?

MR. TODD: Yes, sir.

MR. GRAHAM: That is in the gas pool recently established?

MR. TODD: Yes, sir, the gas will be produced from the Yates zone and in the Jalco Gas Pool.

MR. GRAHAM: Are you familiar with the 160-acre gas spacing?

MR. DALPORT: Yes, sir. The gas will be on a 160-acre unit.

MR. GRAHAM: It would be up in the northwest --

MR. TODD: Yes, sir; northwest of the southeast.

MR. GRAHAM: -- of the southeast. No other wells on that.

MR. TODD: That is the only well.

COMMISSIONER SPURRIER: Anyone else? If not, the

witness may be excused. We will take the case under
advisement.

We will recess until one o'clock.

_____o_____