

Case No.

593

Application, Transcript,  
Small Exhibits, Etc.

# STANOLIND OIL AND GAS COMPANY

*Case 593*

OIL AND GAS BUILDING

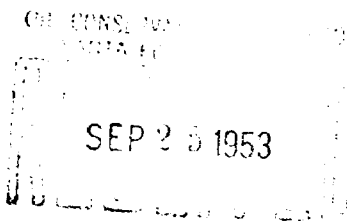
FORT WORTH, TEXAS

C. F. BEDFORD  
DIVISION PRODUCTION SUPERINTENDENT

September 22, 1953

File: RGH-4065-175

Subject: Dual Completion,  
State "E" Tract 17 No. 1,  
Lea County, New Mexico



New Mexico Oil Conservation Commission  
Santa Fe, New Mexico

Attention: Mr. R. R. Spurrier

Gentlemen:

In accordance with the provisions of statewide Rule 112-A, we are transmitting herewith in triplicate the application of Stanolind Oil and Gas Company for a hearing to consider dual completion of Stanolind's State "E" Tract 17, Well No. 1, in the SW/4 SE/4 of Section 1, Township 17 South, Range 36 East, N.M.P.M., Lea County, New Mexico.

It is requested that this application be set for hearing at the regular monthly statewide hearing to be held October 15, 1953.

Yours very truly,

A handwritten signature in cursive script, appearing to read "C. F. Bedford".

RGH:dlt  
Enclosures

Case 593

BEFORE THE OIL CONSERVATION COMMISSION  
OF THE  
STATE OF NEW MEXICO

IN THE MATTER OF THE APPLICATION OF STANOLIND OIL AND )  
GAS COMPANY FOR AN ORDER GRANTING IT PERMISSION TO )  
DUALY COMPLETE STATE "E" TRACT 17 NO. 1, LOVINGTON- )  
PADDOCK FIELD, SW/4 SE/4, SECTION 1, T.17S, R.36E, )  
N.M.P.M., LEA COUNTY, NEW MEXICO )

A P P L I C A T I O N

Comes now STANOLIND OIL AND GAS COMPANY hereinafter called "Applicant", and respectfully requests the Oil Conservation Commission of the State of New Mexico to issue an order authorizing Applicant to dually complete its State "E" Tract 17 No. 1 well, located 660 feet north of the south line and 1980 feet west of the east line of SE/4 Section 1, T17S, R36E, N.M.P.M., Lea County, New Mexico, in the Queen and Paddock formations.

This well was initially completed in the Queens formation on January 20, 1939, and is currently producing as a gas well. Applicant now desires to complete this well in the Paddock formation as an oil well. It is the opinion of the Applicant that it is practical and economically feasible to so dually complete this well in such a manner that there will be no comingling of fluids between oil and gas reservoirs.

Attached to this application is a plat showing the location of the subject well and the surrounding wells and leaseholds.

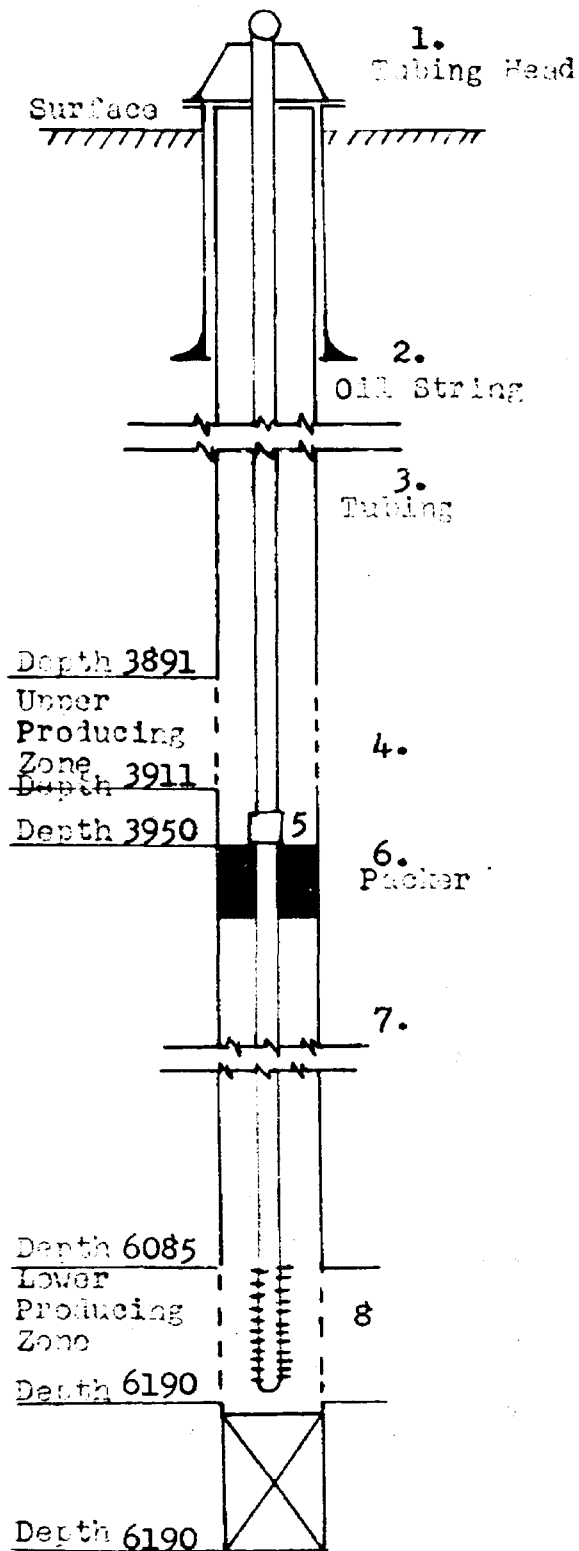
It is proposed that the present well be deepened to approximately 6190 feet with the Paddock Zone being produced in the open-hole interval from approximately 6085 to 6190 feet. A production packer will be set below the present Queens producing formation to effect a satisfactory separation. (A diagrammatic sketch showing the proposed dual completion procedure is also attached.)

It is respectfully requested, therefore, that this matter be set down for hearing on due notice and that upon final hearing the Oil Conservation Commission of the State of New Mexico enter its order authorizing Applicant to dually complete this well in accordance with the foregoing application and rules and regulations of the Commission.

DONE at Fort Worth, Texas, this 22nd day of September, 1953.

STANOLIND OIL AND GAS COMPANY

By Carl Ziegler  
Division Production Superintendent  
North Texas-New Mexico Division



Lease and Well No. State "E" Tract 17 #1  
Field Lovington-Paddock State New Mexico

(Dual completion method if 7" casing tests satisfactorily)

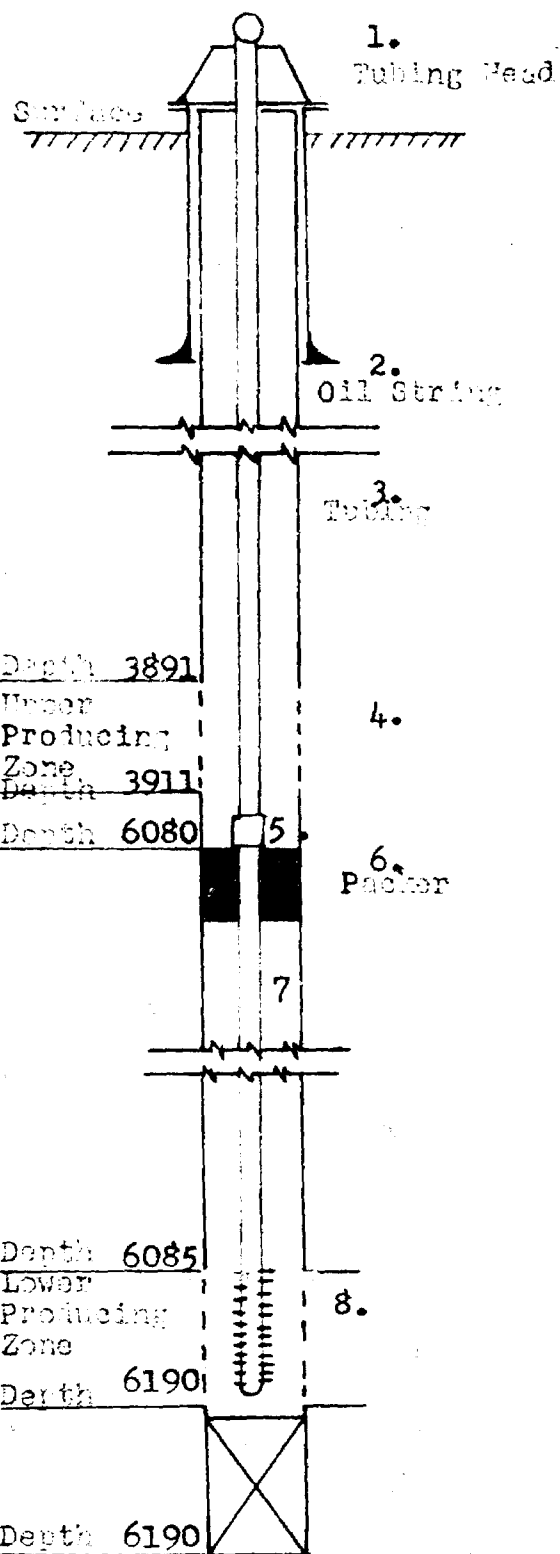
DUAL COMPLETION EQUIPMENT	
ITEM	DESCRIPTION, MAKE AND SIZE
1.	Tubing head: 7", 2-1/2", E.U.E. Beaumont Iron Works, 3000 psi test
2.	Casing: 7", 24#, set at 4555'
3.	Tubing: 2", J-55, 4.7# set at 6190' Pump seat at approximately 6160'
4.	Upper perforations: 3891' to 3911'
5.	Circulation valve: 2", E.U.E. Type "A" Garrett Oil Tool circulating valve set at 3945'
6.	Packer: Baker Retainer Production Model "D" set at 3950'
7.	Liner: 5", 15# set from approximately 4500' to 6085', cemented to 4500'
8.	Lower producing zone: 6085' to 6190' open hole.

STANOLIND OIL & GAS COMPANY

DUAL COMPLETION SKETCH

SCALE:

DRG.  
No.



Lease and Well No. State "E" Tract 17 #1  
Field Lovington-Paddock State New Mexico  
 (Dual completion method if 7" casing  
 does not test satisfactorily)

DUAL COMPLETION EQUIPMENT	
ITEM	DESCRIPTION, MAKE AND SIZE
1.	Tubing Head: 7" x 2-1/2", E.U.E. Beaumont Iron Works, 3000psi test
2.	Casing: 5", 15#, set at 6085' with cement to 4500'
3.	Tubing: 2", J-55, 4.7# set to packer at 6080', with pump seat at 6065'
4.	Upper perforations: 3891' to 3911'
5.	Circulating Valve: 2", E.U.E., Type "A", Garrett Oil Tool circulating valve set at 6075'
6.	Packer: Model D-4, Baker Retainer Production Packer, No. 7 set at 6080'
7.	Tailpipe: 1-1/2", Nom., Baker Perforated Production Tube set at 6083'
8.	Lower Producing Zone: 6085' to 6190' open hole.

STANOLIND OIL & GAS COMPANY

DUAL COMPLETION SKETCH

SCALE:

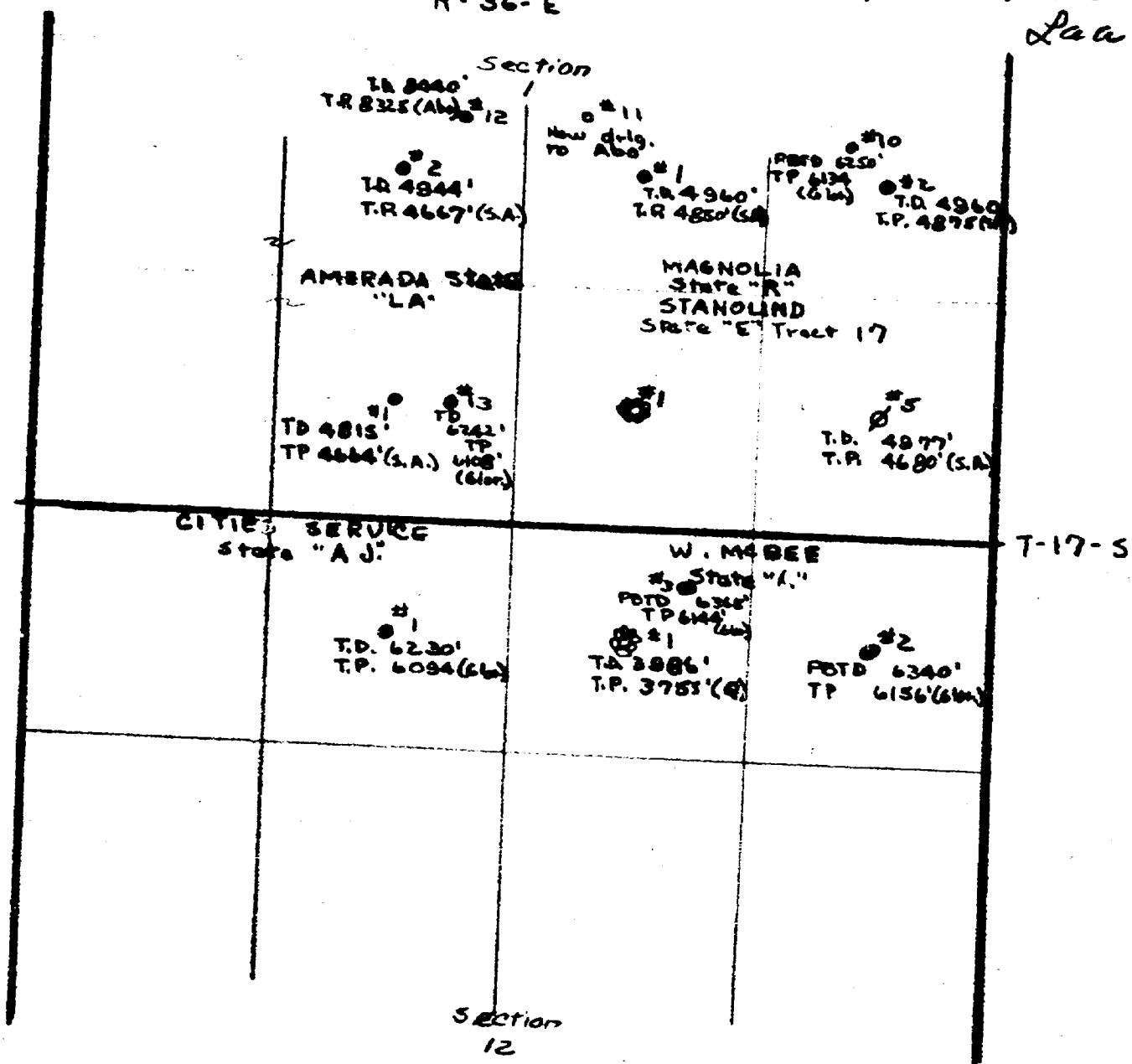
DRG.  
NO.

# WELLS OFFSETTING STATE "E" TRACT 17 NO. 1

R-36-E

August 13, 1953

*Laa*



BEFORE THE  
OIL CONSERVATION COMMISSION  
STATE OF NEW MEXICO

CASE 593: In the matter of the application of Stanolind Oil & Gas Company for permission to dually complete its State 'E', Tract 17, Well No. 1, SW/4SE/4 Section 1, Township 17 South, Range 36 East, Lea County, New Mexico, in such manner as to permit production of oil from the Paddock zone of the Lovington-Paddock Oil Pool (through the tubing) and gas from the Queen formation through the casing-tubing annulus.

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TRANSCRIPT OF HEARING

October 15th, 1953

BEFORE: Honorable Ed. L. Mechem, Governor  
Honorable E. S. Walker, Land Commissioner  
Honorable R. R. Spurrier, Director, OCC

STATE OF NEW MEXICO ) ss  
COUNTY OF BERNALILLO )

I HEREBY CERTIFY that the within transcript of proceedings before the Oil Conservation Commission is a true record of the same to the best of my knowledge, skill and ability.

DONE at Santa Fe, N. M., this 17th day of October, 1953 .

Margaret C. Allen  
Reporter

SWORN TO before me this 17th day of October, 1953.

Notary Public  
Notary Public

My Commission Expires:

CASE 593: In the matter of the application of Stanolind Oil & Gas Company for permission to dually complete its State, 'E', Tract 17, Well No. 1, SW/4 SE/4 Section 1, Township 17 South, Range 36 East, Lea County, New Mexico, in such manner as to permit production of oil from the Paddock zone of the Lovington-Paddock Oil Pool (through the tubing) and gas from the Queen formation through the casing-tubing annulus.

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COM. SPURRIER: The next case is 593.

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

MR. R. G. HILTZ: May I make a statement?

COM. SPURRIER: Yes. Come forward please.

R. G. HILTZ

having been first duly sworn testified as follows:

This is the application of Stanolind Oil and Gas Company to dually complete its State 'E', Tract 17, Well No. 1 in the Queen gas formation and Paddock formation for oil, both formations which have been previously recognized by the Commission to be separate producing horizons.

The State "E" well is located 1980' from the east line and 660' from the south line of Section 1, Township 17 S, Range 36 E in Lea County, New Mexico.

This well is currently completed as a gas well in the Queen formation and authority is being sought to deepen the well and produce oil from the Lovington-Paddock field. A formal hearing



in this matter is required under Rule 112 (a) because the Queen gas well is not within the limits of the gas pool which has been defined by the Commission.

Upon initial completion in the Queen - the surface casing on this well was thirteen feet. It was set at three hundred and seven feet with two hundred sacks of cement to the surface. A nine and five-eighths inch casing was set at three thousand one hundred and two feet with five hundred and fifty sacks of cement. Seven inch casing was set at four hundred and fifty-five feet with three hundred sacks of cement. The initial total depth of the well was four thousand nine hundred and eighty feet, but it was ultimately plugged back to four thousand, one hundred and fifty three feet. The top of the pay was encountered at three thousand eight hundred and ninety six feet and the casing was perforated from three thousand nine hundred and one foot to three thousand nine hundred and eleven feet.

The well was initially completed on December 1st, 1939 as a gas well in the Queen with an initial potential of 6900 MCF per day through three and one-half inch tubing.

At present there is no basic line equipment for the gas in the immediate area and all gas from the Queen is used for pumping wells, drilling rigs and a portion of it is used in domestic consumption. It is proposed that the well be deepened to the Paddock and it will be accomplished as follows:

The well would be deepened to approximately six thousand, one

hundred and ninety one feet and a five inch liner would be set inside the seven inch casing at approximately four thousand four hundred feet to total depth and will be cemented with approximately one hundred and fifty sacks of cement, which is the amount calculated to fill the space behind the five inch liner. It is expected that the top of the pay will be encountered at six thousand one hundred and twenty feet and that the oil production will be from open hole below that depth. To satisfactorily isolate the two producing horizons, a Baker Retained Production Packer will be set inside the seven inch casing at approximately three thousand nine hundred and forty five feet. Appropriate tests will be conducted on this packer to make certain there is no connection between the two producing horizons.

In concluding our request, I should like to point out that we are familiar with the Orders put out by the Commission and that we are willing to comply with all such Orders.

COM. SPURRIER: Any questions of the witness?

(No questions indicated.)

COM. SPURRIER: If not, the witness can be excused.

(Witness excused.)

COM. SPURRIER: We will take the case under advisement and move on to Case 556 and 557.

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. 593  
Order No. R-389

THE APPLICATION OF STANOLIND OIL  
AND GAS COMPANY FOR AN ORDER  
PERMITTING DUAL COMPLETION OF ITS  
STATE 'E', TRACT 17, WELL NO. 1, SW/4  
SE/4 SECTION 1, TOWNSHIP 17 SOUTH,  
RANGE 36 EAST, NMPM, LEA COUNTY,  
NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. October 15, 1953, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this <sup>24</sup> day of November, 1953, the Commission, a quorum being present, having considered the testimony adduced and the exhibits received at said hearing, and being fully advised in the premises,

FINDS:

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

(2) That applicant's State 'E' Tract 17 Well No. 1 was originally completed in January 1939 as a gas well producing from the Queen formation (interval 3891-3911').

(3) That applicant now desires to deepen this well and complete it also as an oil well producing from the Paddock formation producing from the open-hole interval from approximately 6085 to 6190 feet.

(4) That although field experience tends to prove that mechanical packers and other devices are ordinarily available for successful dual completions of oil-gas wells, the Commission is not convinced of the advisability of such dual completions as a waste-prevention measure as a general practice in New Mexico without specific controls over each such project.

IT IS THEREFORE ORDERED:

That the applicant herein, Stanolind Oil and Gas Company, be, and it hereby is authorized to dually complete and produce its State 'E', Tract 17 No. 1 Well, SW/4 SE/4 Section 1, Township 17 South, Range 36 East, NMPM, Lea County, New Mexico, in such a manner as to permit production of gas from the Queen formation through the annular space between the casing and the tubing, and oil from the Paddock formation of the Lovington-Paddock Oil Pool through the tubing, by proper perforations and the installation of a proper packer.

PROVIDED HOWEVER, 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 upon the actual dual completion of such subject well applicant shall submit to the District Office of the Commission in which the subject well is located Form C-103, Form C-104 and Form C-110 outlining the information required on these forms by existing Rules and Regulations, and two copies of the electrical log of the well, if available.

PROVIDED FURTHER, That the operator applicant shall make any and all tests, including segregation 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 completion of such test, and,

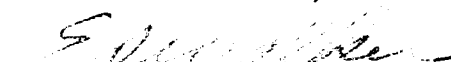
PROVIDED FURTHER, That upon the actual dual completion of such subject well, applicant shall submit to the Commission a diagrammatic sketch of the mechanical installation which was actually used to complete and produce the seal between the strata, and a special report of production, gas/oil ratio and 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, Member & Secretary

S E A L

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

November 25, 1953

Stanolind Oil & Gas Company  
P. O. Box 1410  
Ft. Worth, Texas

Attention: Mr. Bedford or Mr. Hiltz

Gentlemen:

We enclose signed orders issued by the Oil Conservation Commission, as follows:

Order R-389 in Case No. 593 (permitting dual completion of your State 'E', Tract 17, Well No. 1, SW 28 1-173-36E, NMFM;)

Order R-391 in Case No. 601 (setting forth pool rules for the Empire-Pennsylvanian Gas Pool in Eddy County, New Mexico).

Very truly yours,

W. B. Macey, Chief Engineer

WMH:mr

C  
O  
P  
Y

**STANOLIND OIL AND GAS COMPANY**

Post Office Box 68  
Hobbs, New Mexico

August 11, 1954

MAIN OFFICE OCC

AUG 13 AM 9:05

FILE: LMS-307-401

SUBJECT: Dual Completion State "E"  
Tract 17 No. 1, Lovington-  
Paddock Field

New Mexico Oil  
Conservation Commission (2)  
Santa Fe, New Mexico

Gentlemen:

Oil Conservation Commission Order No. R-389 dated November 24, 1953 approved dual completion in the Paddock and Queen formations of Stanolind's State "E" Tract 17 No. 1 located 660' from the South line and 1980' from the East line of Section 1, T-17-S, R-36-E, Lea County, New Mexico. The order stipulated that upon actual dual completion, a diagrammatic sketch of the 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 strata would be filed.

In accordance with the above order the following is furnished:

On a production test following the dual completion on May 21, 1954 the Paddock zone produced 54 BO per day, 0 BW per day and 5.7 MCFPD for a calculated gas-oil ratio of 105. Production was by pump from below a packer set at 4011'.

On a stabilized test of the Queen on May 13, 1954, the well produced at the rate of 2670 MCFPD through a 14/64" choke with a flowing pressure of 345 psi. No fluid was recovered during the test.

Bottom hole pressure determinations were not conducted on the Paddock, as this is a pumping well. Otherwise, all provisions of the order have been complied with. Gas-oil ratio tests obtained from both zones coupled with the comparable completion ratio of 101 on 12-20-53 from the Paddock are indicative of the existence of an effective seal between the gas and oil zones.

-2-

Also, attached is a diagrammatic sketch of the mechanical installation installed to segregate production from the two zones.

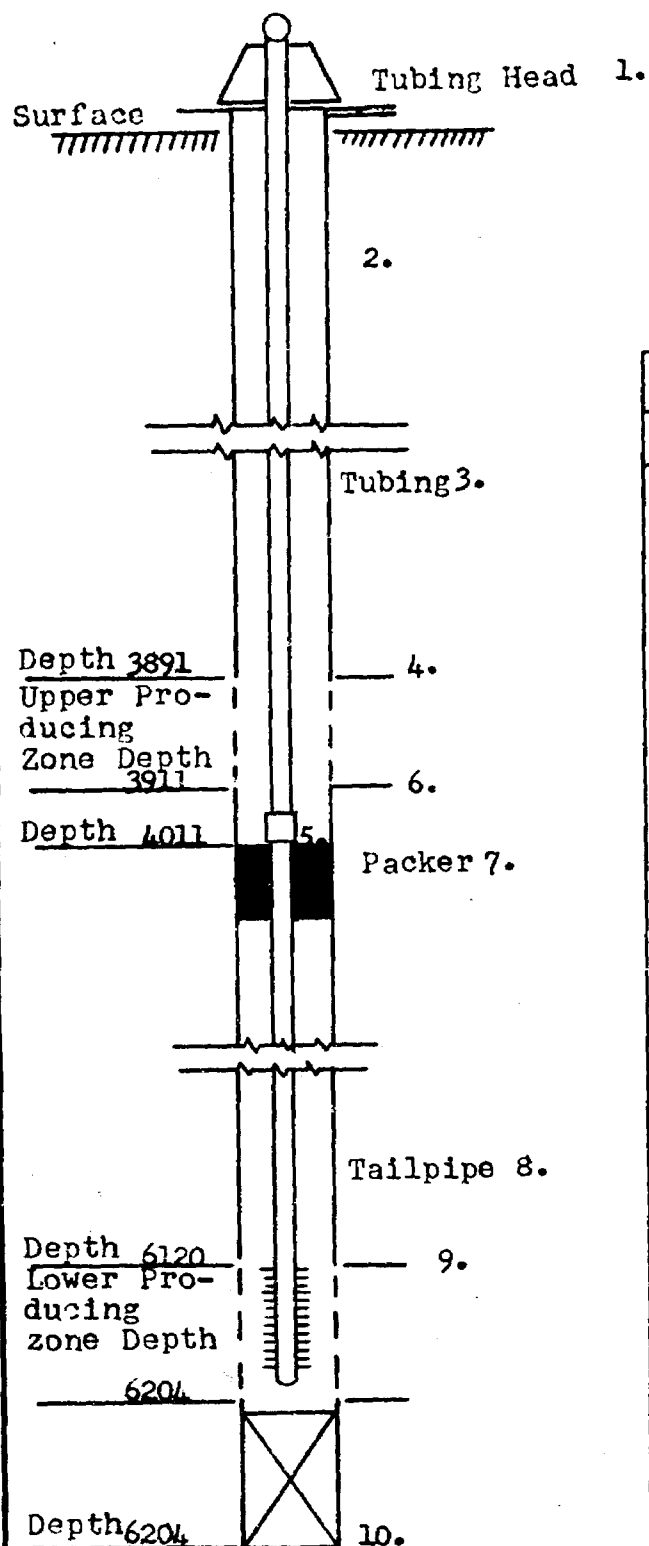
Yours very truly,



Ralph L. Hendrickson  
Field Superintendent

RVC:bc  
Attachment - 1

cc: New Mexico Oil Conservation Commission  
Hobbs, New Mexico



Lease and Well No. State "E" Tract 17 No. 1  
 Field Lovington-Paddock State New Mexico  
 (Paddock-Oil)  
 (Queen -Gas)

#### DUAL COMPLETION EQUIPMENT

ITEM	DESCRIPTION, MAKE AND SIZE
1.	Tubing Head: 7" x 2½" EUE BIW Type H-X-30
2.	Oil String: 7" - 24# set at 4555' w/300 sx
3.	Tubing: 2" 4.7# set in packer at 4011'.
4.	Upper perforations: 3891' to 3911'
5.	Circulating Valve: Garrett Oil Tool, Type B
6.	5" Liner set 4404' to 6120'.
7.	Packer: Hookwall set at 4011'.
8.	Tailpipe: 2" 4.7# EUE from 4011' to 6174'
9.	Lower producing interval: Paddock open hole 6120' - 6204'.
10.	Total depth - 6204'.

STANOLIND OIL & GAS COMPANY

DUAL COMPLETION SKETCH

SCALE:

DRG.  
No.



*duplimate*  
11-24-53

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. 593

ORDER NO. R-389

THE APPLICATION OF STANOLIND OIL AND  
GAS COMPANY FOR AN ORDER PERMITTING DUAL ~~COMPLETION~~  
COMPLETION OF ITS STATE 'E', TRACT 17, WELL  
NO. 1, SW/4 SE/4 SECTION 1, TOWNSHIP 17 SOUTH,  
RANGE 36 EAST, NMPM, LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. ~~November 18~~ <sup>October 15</sup>, 1953, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, herein-after referred to as the "Commission."

NOW, on this                      day of November, 1953, the Commission, a quorum being present, having considered the testimony ~~adduced~~ adduced and the exhibits received at said hearing, and being fully advised in the premises,

FINDS:

- (1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.
- (2) That applicant's State 'E' Tract 17 Well No. 1 was originally completed in January 1939 as a gas well producing from the Queen formation (interval 3891 - 3911').
- (3) That applicant now desires to deepen this well and complete it also as an oil well producing from the Paddock formation producing from the open-hole interval from approximately 6085 to 6190 feet.
- (4) That although field experience tends to prove that mechanical packers and other devices are ordinarily available for successful dual completions of oil-gas wells, the Commission is not convinced of the advisability of such dual completions as a waste-prevention measure as a general practice in New Mexico without specific controls over each such project.

IT IS THEREFORE ORDERED:

That the applicant herein, Stanolind Oil and Gas Company, be, and it hereby is authorized to dually complete and produce its State 'E', Tract 17 No. 1 Well, SW/4 SE/4 Section 1, Township 17 South, Range 36 East, NMPM, Lea County, New Mexico, in such a manner as to permit production of gas from the Queen formation ~~of the~~ through the annular space between the casing and the tubing, and oil from the Paddock formation of the Lovington-Paddock Oil Pool through the tubing, by proper perforations and the installation of a proper packer.

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. 568  
Order No. R-362

THE MATTER OF THE APPLICATION OF  
AMERADA PETROLEUM CORPORATION  
FOR APPROVAL OF DUAL COMPLETION  
OF ITS STATE WE 'A' NO. 1 WELL, SE/4  
NW/4 SECTION 12, TOWNSHIP 21 SOUTH,  
RANGE 35 EAST, NMPM, IN SUCH MANNER  
AS TO PERMIT PRODUCTION OF OIL FROM  
THE QUEEN FORMATION OF THE EUNICE -  
MONUMENT OIL POOL AND GAS FROM THE  
SEVEN RIVERS FORMATION.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on August 20, 1953, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission".

NOW, on this 17th day of September 1953, the Commission, a quorum being present, having considered the testimony adduced and the exhibits received at said hearing, and being fully advised in the premises,

FINDS:

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

(2) That applicant's State WE 'A' Well No. 1, SE/4 NW/4 Section 12, Township 21 South, Range 35 East, NMPM, Lea County, New Mexico, in the Eunice-Monument Pool, was completed June 21, 1953, as an oil well in the Queen formation, bottomed at 4026 feet and produced through casing perforations at intervals between 3726-3890 feet, the well having been drilled through the Seven Rivers gas zone at an approximate depth of 3440 -3596.

(3) That although field experience tends to prove that mechanical packers and other devices are ordinarily available for successful dual completions of oil - gas wells, the Commission is not convinced of the soundness of such dual completions as a waste-prevention measure as a general practice in New Mexico without specific controls over each such project.

IT IS THEREFORE ORDERED:

That the applicant herein, Amerada Petroleum Corporation, be, and it hereby is authorized to dually complete and produce its State WE 'A' No. 1 well, SE 1/4 NW 1/4 Section 12, Township 21 South, Range 35 East, NMPM, in the Eunice-Monument Pool, Lea County, New Mexico, in such a manner that gas from the Seven Rivers zone may be produced through the annular space between the casing and the tubing, and oil from the Queen formation through the tubing, by proper perforations and the installation of a proper packer;

PROVIDED HOWEVER, 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 upon the actual dual completion of such subject well applicant shall submit to the District Office of the Commission in which the subject well is located Form C-103, Form C-104 and Form C-110 outlining the information required on these forms by existing Rules and Regulations, *and two copies of the electrical log of the well, if available;*

PROVIDED FURTHER, That the operator applicant shall make any and all tests, including segregation 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 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

-3-

Case No. ~~545~~

Order No. R-~~388~~ 389

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

Legal Notice OCC Hearing

Publication:

Date: Oct 15 hearing

CASE 578:

In the matter of the application of Stanolind Oil and Gas Company for permission to dually complete its State 'E', Tract 17, Well No. 1, SW/4 SE/4 Section 1, Township 17 South, Range 36 East, NMPM, Lea County, New Mexico, in such manner as to permit production of oil from the Paddock zone of the Lovington-Paddock Oil Pool through the tubing and gas from the Queen formation of the ~~Gas Pool~~ through the casing-tubing annulus.

FORM 9 2-45

TO:

New Mexico Oil Conservation Commission  
Santa Fe, N.M.

REMARKS

FROM

Stanolind - Hobbs