

DALPORT OIL CORPORATION
1134 THE 600 BUILDING
CORPUS CHRISTI, TEXAS 78401

CODE 512-882-7863

February 12, 1976

R. L. Stamets
NMOCC
P.O. Box 2088
Santa Fe, New Mexico 87501

Re: Case #5630

Dear Sir:

With reference to the above case which will be heard on February 18, 1976, Dalport Oil Corporation wishes to propose the following changes in your Vest Ranch-Queen Field rules:

- 1) GOR's to be taken annually, rather than semi-annually. Past history in the Double L-Queen Associated Field proves that semi-annual tests do not provide significant changes in GOR's.
- 2) Definition of a "gas" well to be one with a GOR in excess of 100,000-1, rather than 30,000-1. In the Double L-Field, the 30,000-1 limitation is too low, and that reservoir characteristics could allow adoption of 100,000-1.
- 3) Retain the provision that each future gas well shall be located on a standard 320-acre unit.

Respectfully submitted,


Leon M. Lampert

LML/ml

OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO

P. O. BOX 1980 - HOBBS

88240

LAND COMMISSIONER

PHIL R. LUCERO



STATE GEOLOGIST

EMERY C. ARNOLD

DIRECTOR
JOE D. RAMEY

January 28, 1976

Mr. R. L. Stamets
Oil Conservation Commission
Box 2038
Santa Fe, New Mexico 87501

Dear Dick:

The following pressures are all that I could come up with and most are taken from Form C-122. The Continental Oil Co., W.R. Means #1 was obtained from Continental Oil Co. by phone.

Also, a well needs to be added to the map that you have (the ones enclosed have been corrected), The Dalport Oil Company, State C #3, located 2310/S and 660/W, Section 16, Township 15 South, Range 30 East, an oil well.

<u>Jack F. Grimm</u> Federal 28 #1 G-28-14-30 ISIP = 1628# Oil Well	<u>C.W. Hicks</u> Amerada Hess #1 M-33-14-30 PC = 589# oil well	<u>Continental Oil Co.</u> W.R. Means #1 L-28-14-30 BHP = 780# gas well	<u>McClellan</u> Federal I #1 I-8-15-30 PC = 756# gas well
<u>Dalport Oil Co.</u> Federal 4 #1 L-4-15-30 PC = 749# gas well	<u>Dalport Oil Co.</u> Federal 5 #1 A-5-15-30 PC = 765# gas well	<u>C. Grace</u> Poco Loco #1 K-8-15-30 PC = 753# gas well	<u>McClellan</u> Federal 17 #1 A-17-15-30 PC = 700# gas well

I hope that the above information will be of some help.

Enclosed are three more structure maps on the "Double L Queen Pool Area", as you requested.

Sincerely,

OIL CONSERVATION COMMISSION

John W. Runyan
Geologist

JWR/ed
Encl.

OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO

P. O. BOX 1980 - HOBBS

88240

LAND COMMISSIONER

PHIL R. LUCERO



STATE GEOLOGIST

EMERY C. ARNOLD

DIRECTOR
JOE D. RAMEY

January 7, 1976

Mr. R. L. Stamets
New Mexico Oil Conservation Commission
P.O. Box 2088
Santa Fe, New Mexico 87501

Dear Dick,

A study of the Double L Queen Associated Pool and the Vest Ranch Queen Area found that the east side of the Double L Queen Associated Pool is a separate reservoir and is separated from that pool by a permeability barrier (refer to structure map), and that the area in question is geologically and reservoir-wise a part of the Vest Ranch Queen Pool.

The gas wells on the east side of the Double L Queen Pool are located down-dip of the oil zone and are producing from the same identical geological zone, but they are separated from this pool by a series of north-south trending dry wells (refer to structure map). The narrow oil rim of the Vest Ranch Queen Pool and the oil rim located in Section 16, Township 15 South, Range 30 East, are geologically and structurally equivalent.

I recommend that the east portion of the Double L Queen Associated Pool be abolished and the acreage be annexed to the Vest Ranch Queen Pool as shown on plat and attached sheet. I also recommend that the Vest Ranch Queen Pool be redesignated as the Vest Ranch Queen Associated Pool with pool rules complying with R-4435-A "Southeast Chaves Queen Gas Area".

Sincerely,

A handwritten signature in cursive script that reads "John W. Runyan".

John W. Runyan
Geologist

JWR/ed
Attachments

ABOLISH CERTAIN AREAS OF THE DOUBLE L QUEEN ASSOCIATED POOLTownship 14 South - Range 30 East

Section 31: E/2 SE/4
 Section 32: All
 Section 33: SW/4

Township 15 South - Range 30 East

Section 4: ~~S/2~~ *W/2*
 Section 5: All
 Section 6: SE/4
 Section 7: NE/4
 Section 8: All
 Section 9: W/2
 Section 16: NW/4
 Section 17: N/2

EXTEND VEST RANCH QUEEN POOLTownship 14 South - Range 30 East

Section 28: SW/4
 Section 29: SE/4
 Section 33: W/2 *& SE/4*
 Section 32: E/2

Township 15 South - Range 30 East

Section 4: W/2
 Section 5: All
 Section 8: N/2 & SE/4
 Section 9: SW/4
 Section 16: NW/4 *& NW/4 SW/4*
 Section 17: NE/4 *N/2*

Change pool rules on Vest Ranch Queen to Vest Ranch Queen Associated (R-4435-A)

PRESENT

Case 5630

County, CHAVES

Township _____ Range _____

Township _____ Range _____

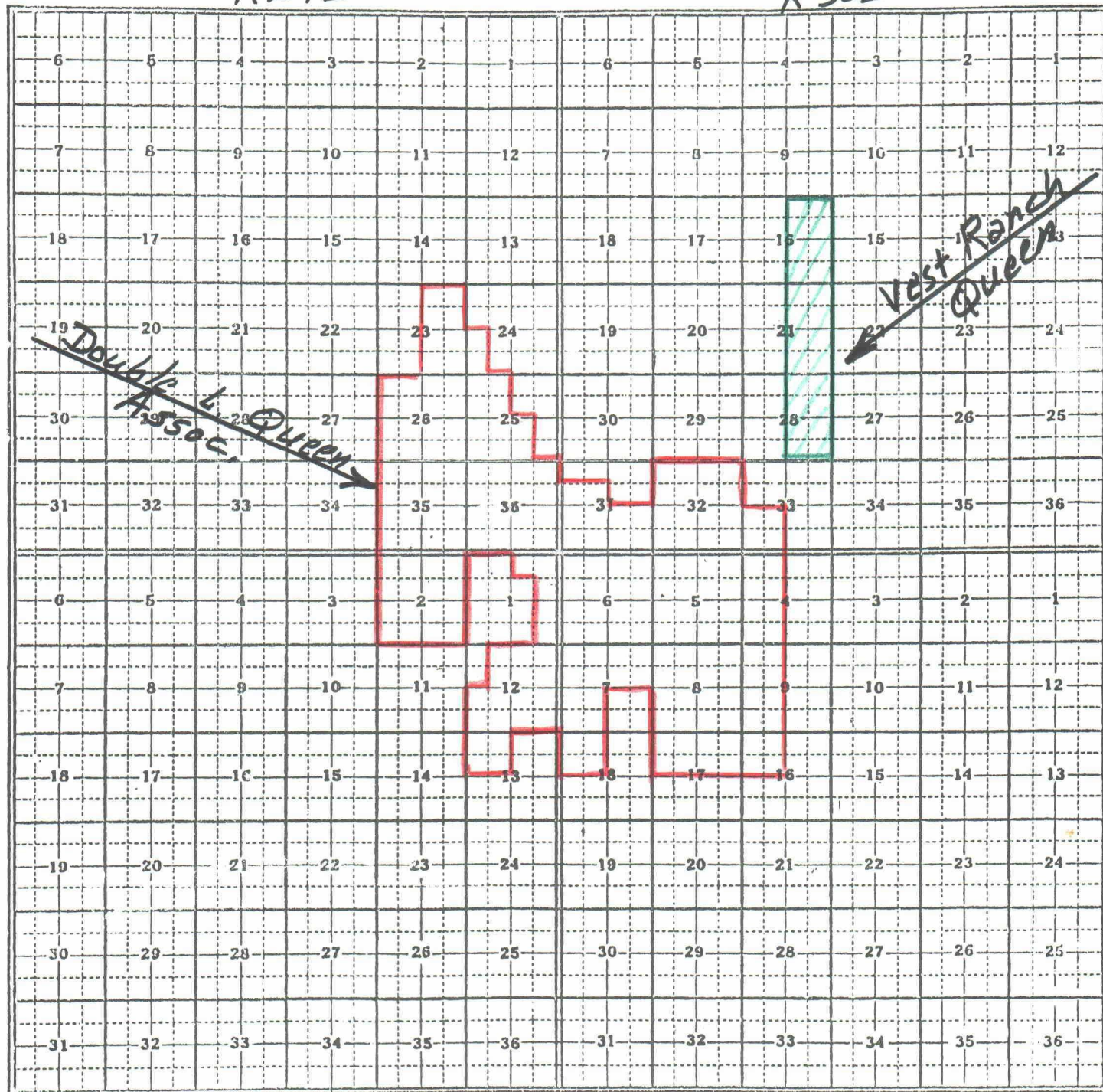
Township _____ Range _____

Township _____ Range _____

Form 104—(Four on Township)

R29E

R30E



R29E

R30E

J.W.R.

Proposed

County, _____

CHAVES

Township _____ Range _____

Township _____ Range _____

Township _____ Range _____

Township _____ Range _____

Form 104—(Four on Township)

R 29 E

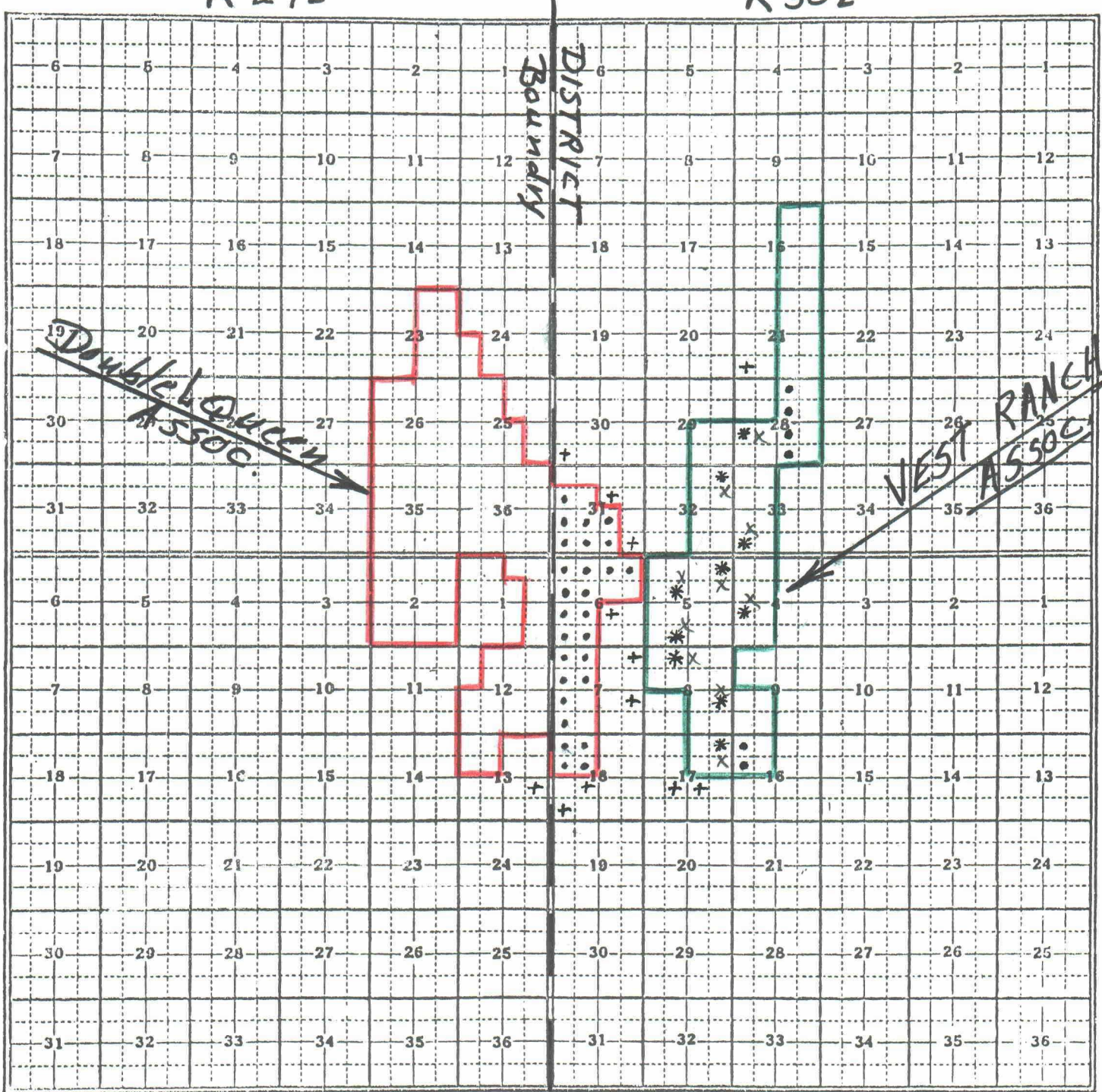
R 30 E

T 14 S

T 15 S

14 Queen

T 15 S



R 29 E

R 30 E

- + = P&A wells
- * = Gas wells
- = Oil wells

PRESENT

Case 5630

County, CHAVES

Township _____ Range _____

Township _____ Range _____

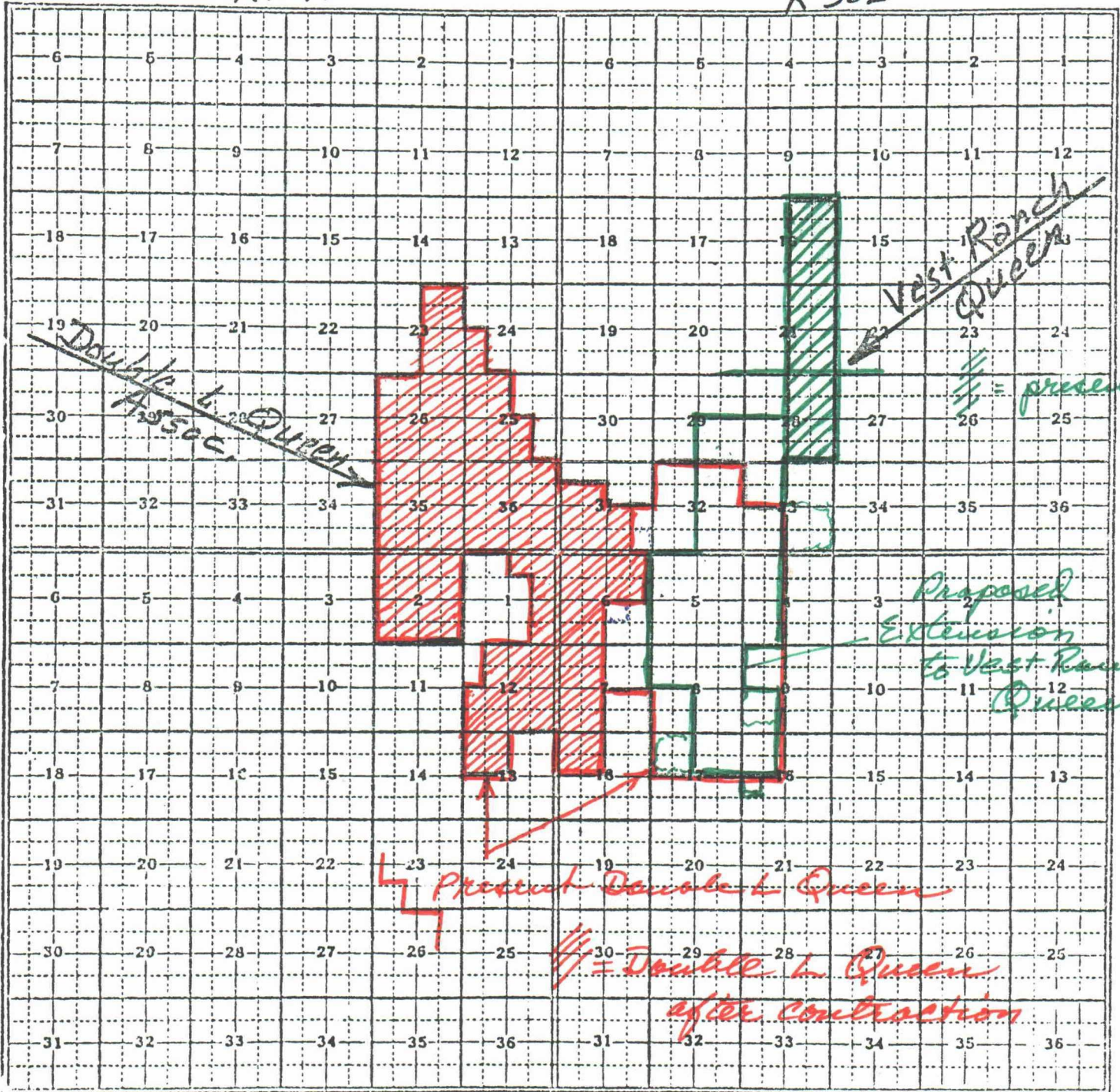
Township _____ Range _____

Township _____ Range _____

Form 104—(Four on Township)

R29E

R30E



R29E

R30E

J.W.R.

Proposed

Case 5630

County,

CHAVES

Township _____ Range _____

Township _____ Range _____

Township _____ Range _____

Township _____ Range _____

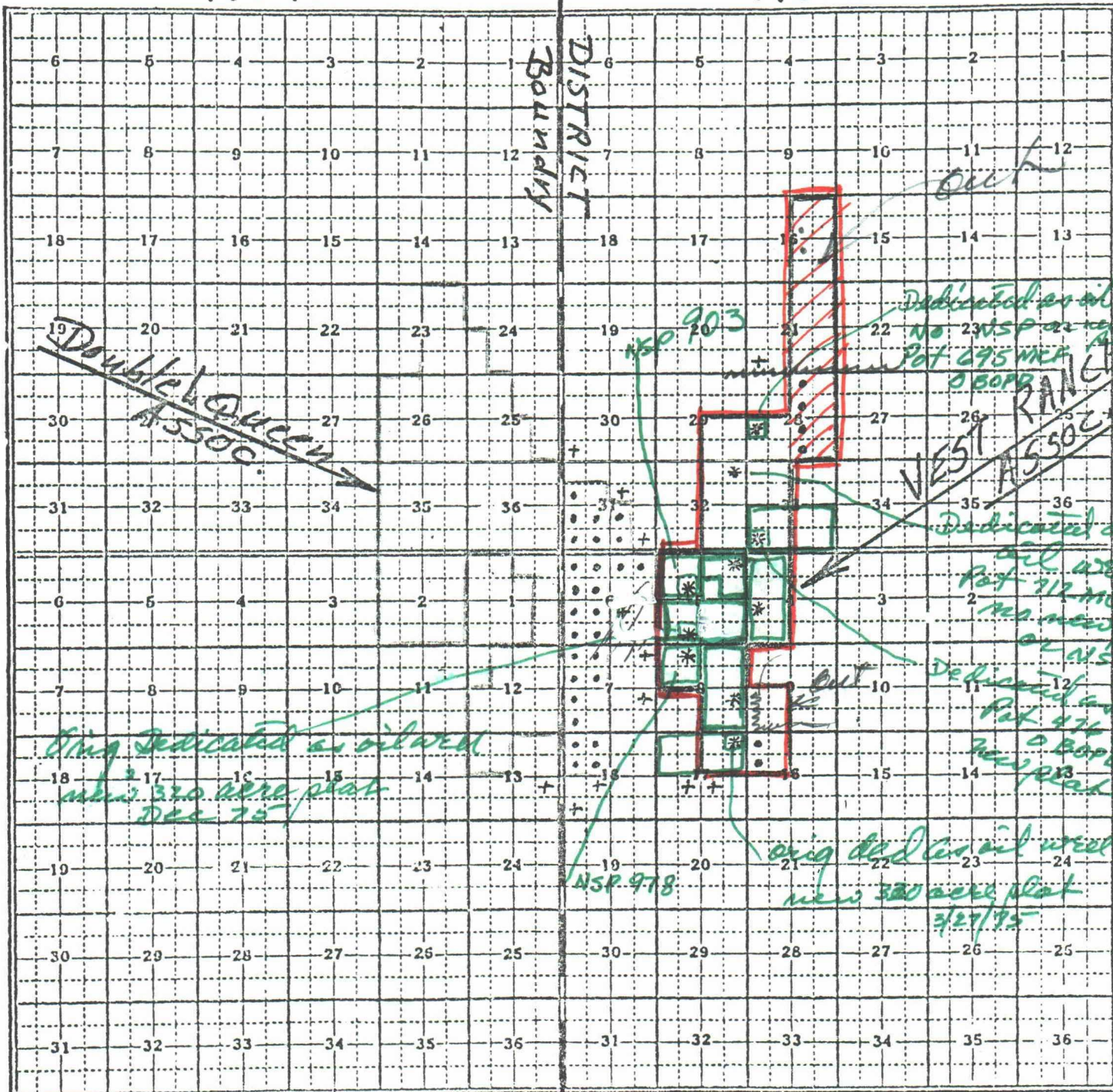
Form 104—(Four on Township)

R 29E

R 30E

T
14
S

T
15
S



R 29E

R 30E

- + = P&A wells
- * = Gas wells
- o = oil wells

J.W.R.