

DOCKET: EXAMINER HEARING OCTOBER 28, 1959

Oil Conservation Commission - 9 a.m., Mabry Hall, State Capitol, Santa Fe, New Mexico

The following cases will be heard before Daniel S. Nutter, Examiner, or A. L. Porter, Jr., Secretary.

CONTINUED CASES

CASE 1761: Application of Stanton Oil Company, Ltd., for a pilot water flood project. Applicant, in the above-styled cause, seeks an order authorizing it to institute a pilot water flood project in the Turkey Track Pool in Eddy County, New Mexico, by the injection of water into the Queen formation through four wells located in Section 34, Township 18 South, Range 29 East.

CASE 1782: Application of Gulf Oil Corporation for an oil-oil dual completion. Applicant, in the above-styled cause, seeks an order authorizing the dual completion of its Eunice King Well No. 10, located 660 feet from the North line and 1980 feet from the East line of Section 28, Township 21 South, Range 37 East, Lea County, New Mexico, in such a manner as to permit the production of oil from the Paddock Pool and the production of oil from the Wantz-Abo Pool through parallel strings of tubing.

NEW CASES

CASE 1792: Application of Amerada Petroleum Corporation for an oil-oil dual completion and for three non-standard oil proration units. Applicant, in the above-styled cause, seeks an order authorizing the dual completion of its Federal "B" Well No. 2, located approximately 1983 feet from the North line and approximately 548.5 feet from the East line of Section 11, Township 13 South, Range 38 East, Lea County, New Mexico, in such a manner as to produce oil from the Bronco Siluro-Devonian Pool and oil from an undesignated Mississippian pool. Applicant further proposes the establishment of three 40-acre non-standard oil proration units in the NE/4 of said Section 11. Two of such units are to be dedicated to the said Federal "B" Well No. 2, one in the Bronco Siluro-Devonian Pool; the other in an undesignated Mississippian pool. The third proposed unit is to be in the Bronco Siluro-Devonian Pool and is to be dedicated to applicant's Federal "B" Well No. 1, located approximately 1983 feet from the North line and approximately 1538.46 feet from the East line of said Section 36.

CASE 1793: Application of Argo Oil Corporation, for an exception to the overproduction shut-in provisions of Order R-520, as amended by Order R-967, for one well in the Jalmat Gas Pool. Applicant, in the above-styled cause, seeks an order allowing its B. T. Lanehart Well No. 1, Unit H, Section 21, Township 25 South, Range 37 East, Jalmat Gas Pool, Lea County, New Mexico, to compensate for its overproduced status without being completely shut-in in order to prevent possible waste.

CASE 1794: Application of Argo Oil Corporation for a 160-acre non-standard gas proration unit. Applicant, in the above-styled cause, seeks the establishment of a 160-acre non-standard gas proration unit in the Jalmat Gas Pool consisting of the E/2 NE/4 of Section 21 and the W/2 NW/4 of Section 22, Township 25 South, Range 37 East, Jalmat Gas Pool, Lea County, New Mexico, said unit to be dedicated to its B. T. Lanehart Well No. 1, located 2310 feet from the North line and 990 feet from the East line of said Section 21.

CASE 1795: Application of Cities Service Oil Company and Late Oil Company for a 320-acre non-standard gas proration unit. Applicant, in the above-styled cause, seek the establishment of a 320-acre non-standard gas proration unit in the Jalmat Gas Pool consisting of the S/2 of Section 17, Township 24 South, Range 37 East, Lea County, New Mexico, said unit to be dedicated to Late Oil Company's Thomas Well No. 1, located 660 feet from the South and West lines of said Section 17.

CASE 1796: Application of Graridge Corporation for a capacity allowable for one well in a water flood project. Applicant, in the above-styled cause, seeks an order authorizing a capacity allowable for its Ventures State Well No. 306, located in the NE/4 NE/4 of Section 28, Township 18 South, Range 28 East, Artesia Water Flood Project No. 2, Eddy County, New Mexico.

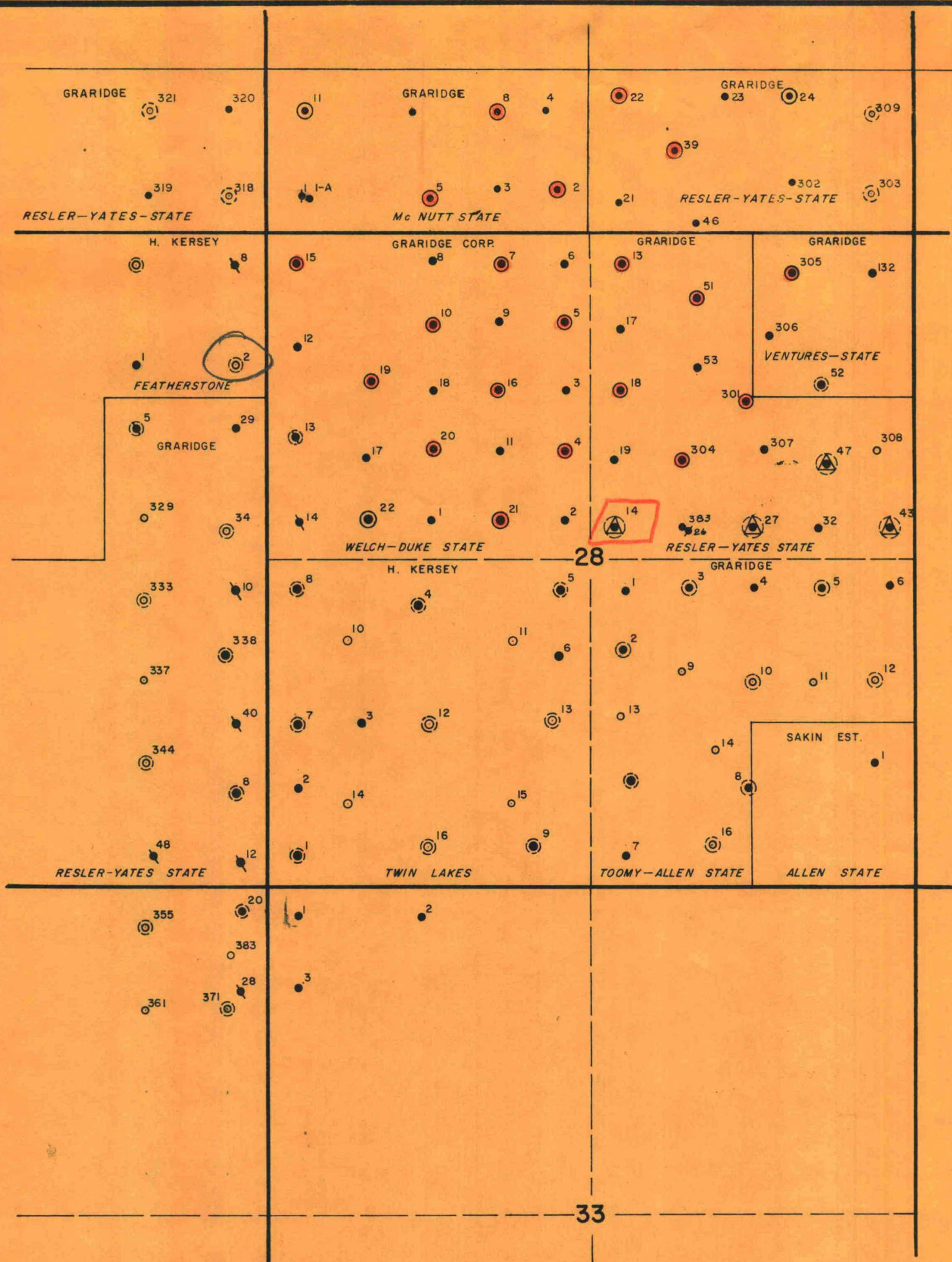
CASE 1797: Application of Graridge Corporation for a dual injection-producing well. Applicant, in the above-styled cause, seeks permission to dually complete its Western-Yates State Well No. 14, located in the SW/4 NE/4 of Section 28, Township 18 South, Range 28 East, Eddy County, New Mexico, in such a manner as to permit the injection of water into the "first" zone of the Grayburg formation in the Artesia Pool through the casing-tubing annulus and the production of oil from the "Lovington" zone in the Artesia Pool through tubing.

CASE 1798: Application of Great Western Drilling Company for approval of a unit agreement and for approval of a pilot water flood project. Applicant, in the above-styled cause, seeks an order approving its Rock Queen Unit Agreement which unit comprises approximately 4940 acres in Township 13 South, Ranges 31 and 32 East, Chaves and Lea Counties, New Mexico. Applicant proposes to institute a pilot water flood project on said Rock Queen Unit in the Caprock-Queen Pool by the injection of water into the Queen formation through six injection wells located in Sections 22 and 27, Township 13 South, Range 31 East. Applicant further seeks the establishment of an administrative procedure whereby additional wells in the unit may be converted to water injection.

CASE 1799: Application of Magnolia Petroleum Company for permission to commingle the production from six separate pools. Applicant, in the above-styled cause, seeks authority to commingle the production from the Brunson Pool, Drinkard Pool, Hare Pool, Wantz-Abo Pool, Blinebry Gas Pool and Tubb Gas Pool underlying its E. O. Carson Lease comprising the W/2 SW/4 and SE/4 SW/4 of Section 28 and the SW/4 NE/4 and the NW/4 of Section 33, all in Township 21 South, Range 37 East, Lea County, New Mexico. Applicant proposes to separately meter the production from each pool prior to commingling.

CASE 1800: Application of Sunray Mid-Continent Oil Company for an oil-oil dual completion. Applicant, in the above-styled cause, seeks an order authorizing the dual completion of its D. Hardy Well No. 2, located 1980 feet from the North line and 1980 feet from the West line of Section 29, Township 21 South, Range 37 East, Lea County, New Mexico, in such a manner as to permit the production of oil from the Penrose-Skelly Pool and the production of oil from the Drinkard Pool through parallel strings of tubing.

CASE 1801: Application of Texaco Inc., for an order force pooling the interests in a 241-acre non-standard gas proration unit in the Eumont Gas Pool. Applicant, in the above-styled cause, holder of a 241-acre non-standard gas proration unit in the Eumont Gas Pool consisting of the NE/4 of Section 5, Township



T 18 S — R 28 E

PORTION OF ARTESIA FIELD  
Eddy County, New Mexico

Sept, 2, 1959

Ex. # 1 (1797)

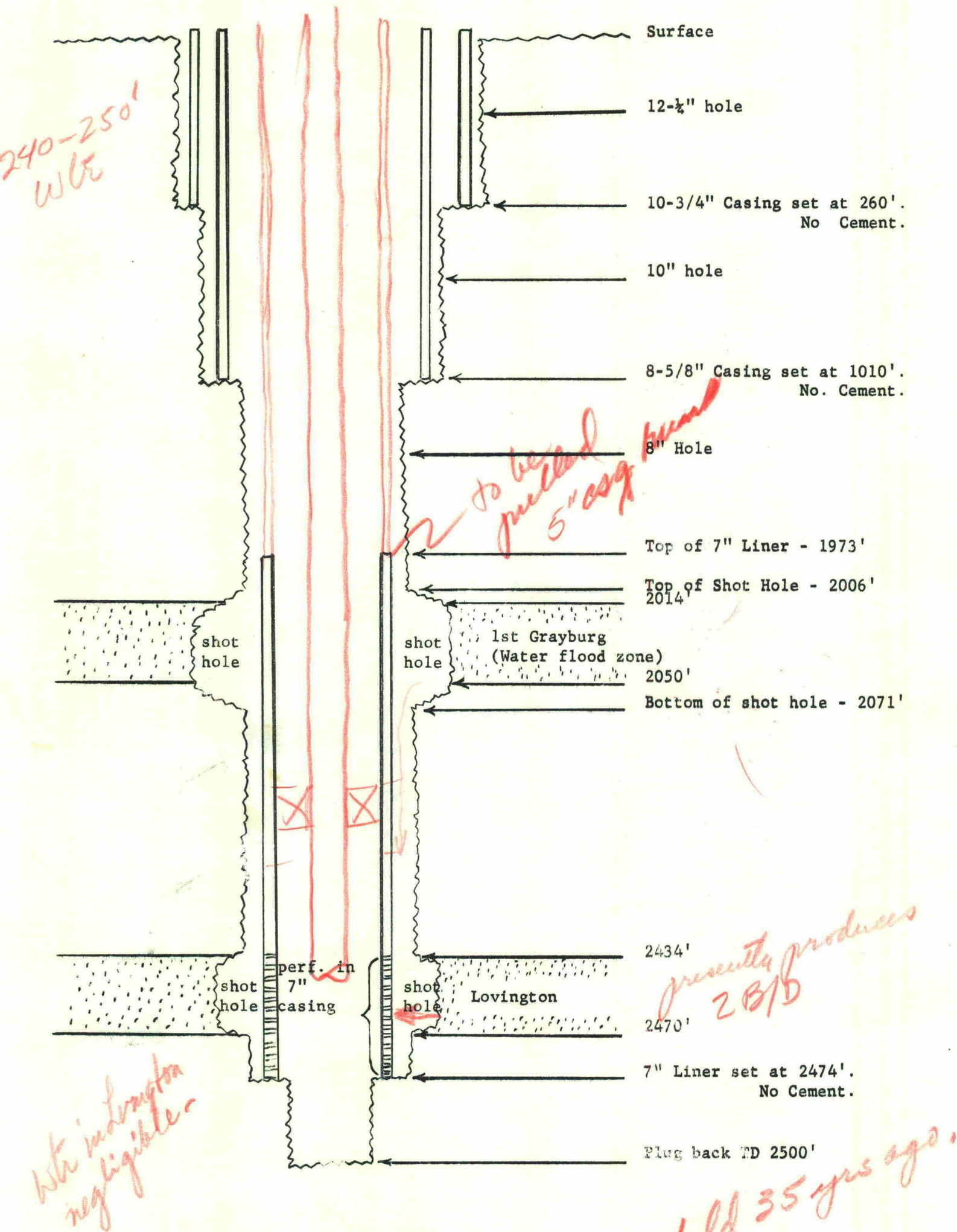
Scale: 1" = 1000'



SCHEMATIC DIAGRAM OF WESTERN YATES STATE #14

SW/4, NE/4, Sect. 28, T18S, R28E

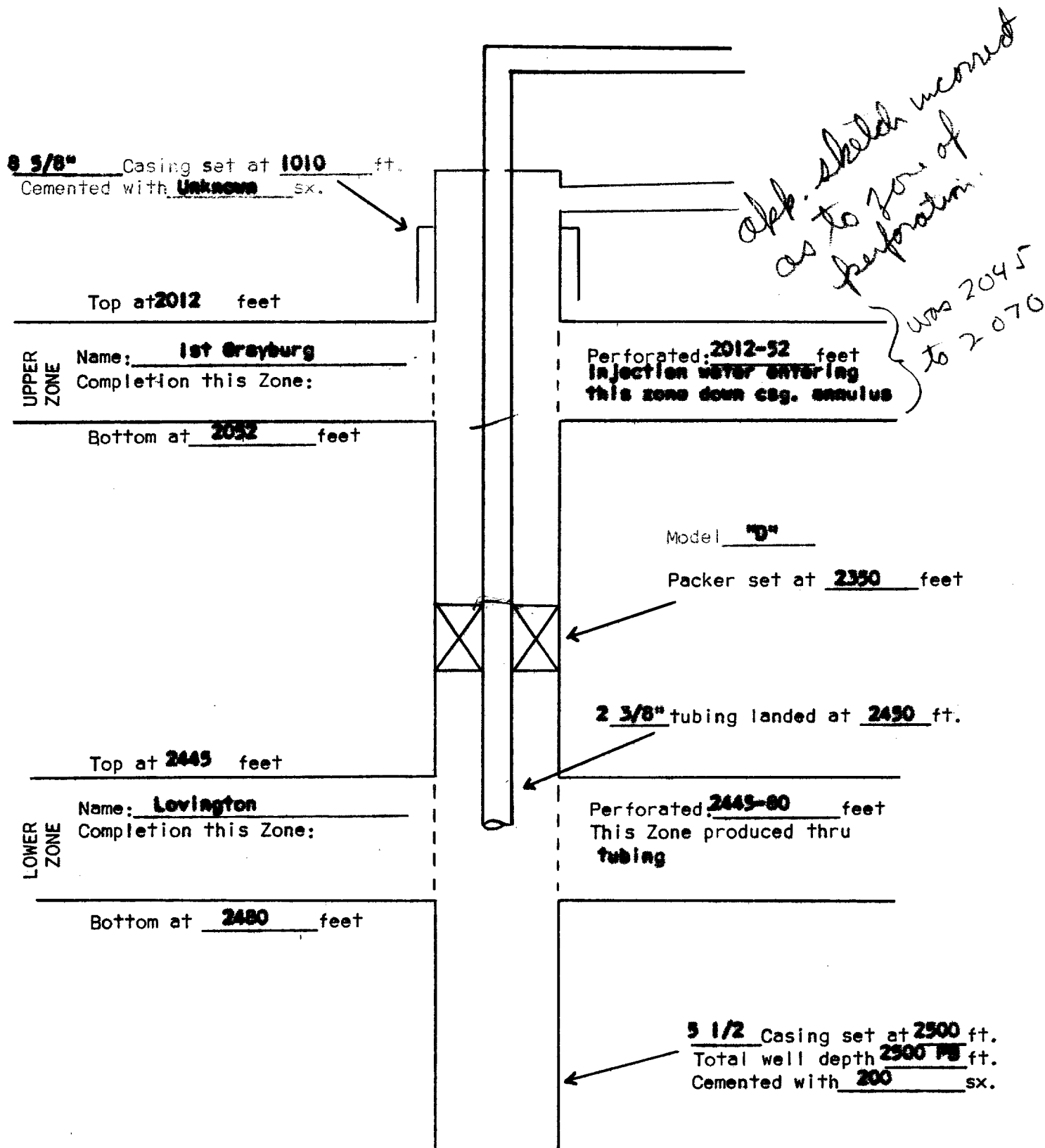
Eddy County, New Mexico, as of 10/28/59



*Gravel #2  
1797*

*proposed*

DIAGRAMMATIC SKETCH SHOWING DUAL COMPLETION INSTALLATION



*interval of some 400' between 2 zones is imperm.  
Ex. #3 (1797)*

*open hole interval not prod. by pipe  
pipe has not been cemented  
that is  
in the  
hole*