

BROOKHAVEN OIL COMPANY

FIRST NATIONAL BANK BUILDING

(MAIL) P. O. BOX 644

Albuquerque, New Mexico

PHONE 7-8853

TELETYPE AQ-96

June 13, 1955.

New Mexico Oil Conservation Commission  
P. O. Box 871  
Santa Fe, New Mexico

Re: CASE NO. 922  
Regular Hearing June 28, 1955.

Gentlemen:

For reasons expressed by testimony and in writing in previous Case No. 697, Order R-532, pertaining to the Tocito Pool in Township 26 North, Range 6 West, the undersigned object to Lowry et al Operating Account petitioning to use as an injection well, a well which they intend to drill to the Tocito formation for production. This matter should be determined after the well is drilled and not at the present time.

Very truly yours,

BROOKHAVEN OIL COMPANY  
DACRESA CORPORATION

*Thomas B. Scott*

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President

TBS:ms

OIL CONSERVATION COMMISSION

P. O. BOX 871  
SANTA FE, NEW MEXICO

*file case 922*

November 27, 1957

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Y  
  
Caulkins Oil Company  
720 NW 50th Street  
Oklahoma City 18, Oklahoma

Attention: Mr. A. F. Holland

Re: South Blanco Tocito Oil Pool  
Rio Arriba County, New Mexico  
Administrative Approval For  
Conversion of Producing Well  
to Water Injection Well

Gentlemen:

Reference is made to your letter of October 30, 1957, wherein you requested administrative approval to convert your Federal T-157 Well in the Pressure Maintenance Project authorized for the subject pool by Commission Order R-349, dated July 27, 1953, and expanded under authority of Commission Orders R-532 and R-664, dated October 4, 1954, and July 14, 1955, respectively.

By authority of Commission Order R-664, whereby administrative approval of conversion for water injection purposes of additional wells may be granted, you are hereby authorized to convert your Federal T-157 Well, located in the SW/4 NW/4 of Section 10, Township 26 North, Range 6 West, NMPM, Rio Arriba County, New Mexico, to a water injection well for pressure maintenance purposes, subject to the requirements of Paragraph (4) of Commission Order R-664 and the approval of said Commission Order R-664 and the approval of said conversion by the United States Geological Survey.

Very truly yours,

A. L. PORTER, Jr.  
Secretary-Director

DSN:omg

cc: Oil Conservation Commission - Aztec  
U. S. Geological Survey - Farmington

CAULKINS OIL COMPANY  
120 N. WEST STREET  
OKLAHOMA CITY 18, OKLAHOMA  
TELEPHONE 2-3356

October 30, 1957

New Mexico Oil Conservation Commission  
P. O. Box 881  
Santa Fe, New Mexico

Attention: A. L. Porter, Jr.  
Member and Secretary

Re: South Blanco Pool  
Pressure Maintenance Project  
Rio Arriba County, New Mexico

Gentlemen:

Since October 7, 1953, Caulkins Oil Company (Lowry Oil Company) has conducted a pressure maintenance project for the Tocito sand zone occurring at an approximate depth of 6700'. From inception through September 30, 1957, 3, 224, 231 barrels of water have been injected and results achieved indicate that ultimate oil recovery will be increased from this water injection program.

Case No. 922, Order No. R664, dated July 14, 1955, provides in part as follows regarding the above captioned pressure maintenance project:

"That petitioner may, as abandonment of producing wells is necessitated by water encroachment, utilize such wells as additional water injection wells upon submitting proper notice to the Commission, and thereafter reporting operations affecting such wells as hereinabove provided; provided however, notice of such proposed utilization shall also be given to all parties at interest, and in the event a protest is filed with the Commission within 20 days after the date such notice is served, the Commission may, in its discretion, set the matter for hearing."

It is proposed that well T-157 be converted into a water injection well. Production information and electric log data indicate the well to have a good Tocito sand section, and it is believed that the well will be a desirable water injection well. As the well is no longer economic to produce, no loss in oil production will occur as a result of using this well for water injection.

*Tocito water flood wt.*

*due 11/15-25*  
RECEIVED OCT 31 1957

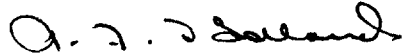
*file*  
*case 922*

As the attached plat indicates, Caulkins Oil Company operations offset well T-157 in all directions. There are no other interested operators who will be affected by the use of this well for water injection. As this well is on federal acreage, approval of the USGS is being secured, and such approval will be furnished to the New Mexico Conservation Commission.

We respectfully request that approval be given to use T-157 as a water injection well.

Yours very truly,

CAULKINS OIL COMPANY

BY:   
A. F. Holland

AFH:dm  
att