

State of New Mexico  
Oil Conservation Commission

November 26, 1968

Mr. Ronald Jacobs  
Skelly Oil Company  
Post Office Box 1650  
Tulsa, Oklahoma 74102

Re: Case No. 3947  
Order No. R-3593  
Applicant:  
  
Skelly Oil Company

Dear Sir:

Enclosed herewith is a copy of the above-referenced Commission order recently entered in the subject case. Letter pertaining to conditions of approval and maximum allowable to follow.

Very truly yours,

A. L. Porter, Jr.  
A. L. PORTER, Jr.  
Secretary-Director

ALP/ir

Carbon copy of order also sent to:

Hobbs OCC     x      
 Artesia OCC             
 Aztec OCC             
 State Engineer     x    

Other \_\_\_\_\_

OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

-2-

Mr. Ronald Jacobs  
Skelly Oil Company  
Post Office Box 1650  
Tulsa, Oklahoma 74102

C notify both of the aforementioned Commission offices by letter of any change in the status of wells in the project area, i.e., when active injection commences, when additional injection or producing wells are drilled, when additional wells are acquired through purchase or unitization, when wells have received a response to water injection, etc.

O Your cooperation in keeping the Commission so informed as to the status of the project and the wells therein will be appreciated.

Very truly yours,

P  
A. L. PORTER, Jr.  
Secretary-Director

Y ALP/DSn/ir

cc: Oil Conservation Commission  
Hobbs, New Mexico

Mr. D. E. Gray  
State Engineer Office  
Santa Fe, New Mexico

OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

December 2, 1968

C  
O  
P  
Y  
Mr. Ronald Jacobs  
Skelly Oil Company  
Post Office Box 1650  
Tulsa, Oklahoma 74102

Dear Sir:

Reference is made to Commission Order No. R-3593, recently entered in Case No. 3947, approving the Skelly Langlie Mattix Steeler Water-flood Project.

Injection is to be through the one authorized water injection well which shall be equipped with 2 3/8-inch cement-lined tubing set in a packer at approximately 3500 feet. The casing-tubing annulus shall be loaded with an inert fluid and equipped with a pressure gauge at the surface to facilitate detection of leakage in the casing, tubing, or packer.

As to allowable, our calculations indicate that when all of the authorized injection wells have been placed on active injection, the maximum allowable which this project will be eligible to receive under the provisions of Rule 701-E-3 is 168 barrels per day when the Southeast New Mexico normal unit allowable is 42 barrels per day or less.

Please report any error in this calculated maximum allowable immediately, both to the Santa Fe office of the Commission and the appropriate district proration office.

In order that the allowable assigned to the project may be kept current, and in order that the operator may fully benefit from the allowable provisions of Rule 701, it behooves him to promptly

WHITE, GILBERT, KOCH & KELLY  
(GILBERT, WHITE AND GILBERT)

ATTORNEYS AND COUNSELORS AT LAW

LINCOLN BUILDING

SANTA FE, NEW MEXICO 87501

CARL H. GILBERT (1891-1963)

L. C. WHITE

WILLIAM W. GILBERT

SUMNER S. KOCH

WILLIAM BOOKER KELLY

JOHN F. MCCARTHY, JR.

October 31, 1968

POST OFFICE BOX 787

TELEPHONE 982-4301

(AREA CODE 505)

*Case 3947*

Mr. A. L. Porter, Jr.  
New Mexico Oil Conservation Commission  
P. O. Box 2088  
Santa Fe, New Mexico

Re: Skelly Oil Company  
Langlie Mattix Pool, E. L.  
Steeler Well No. 6, Lea County

MAIN OFFICE

NOV 1 AM 8 30

Dear Mr. Porter:

Please enter our appearance as resident counsel for Skelly Oil Company in the above captioned matter.

Very truly yours,



L. C. WHITE

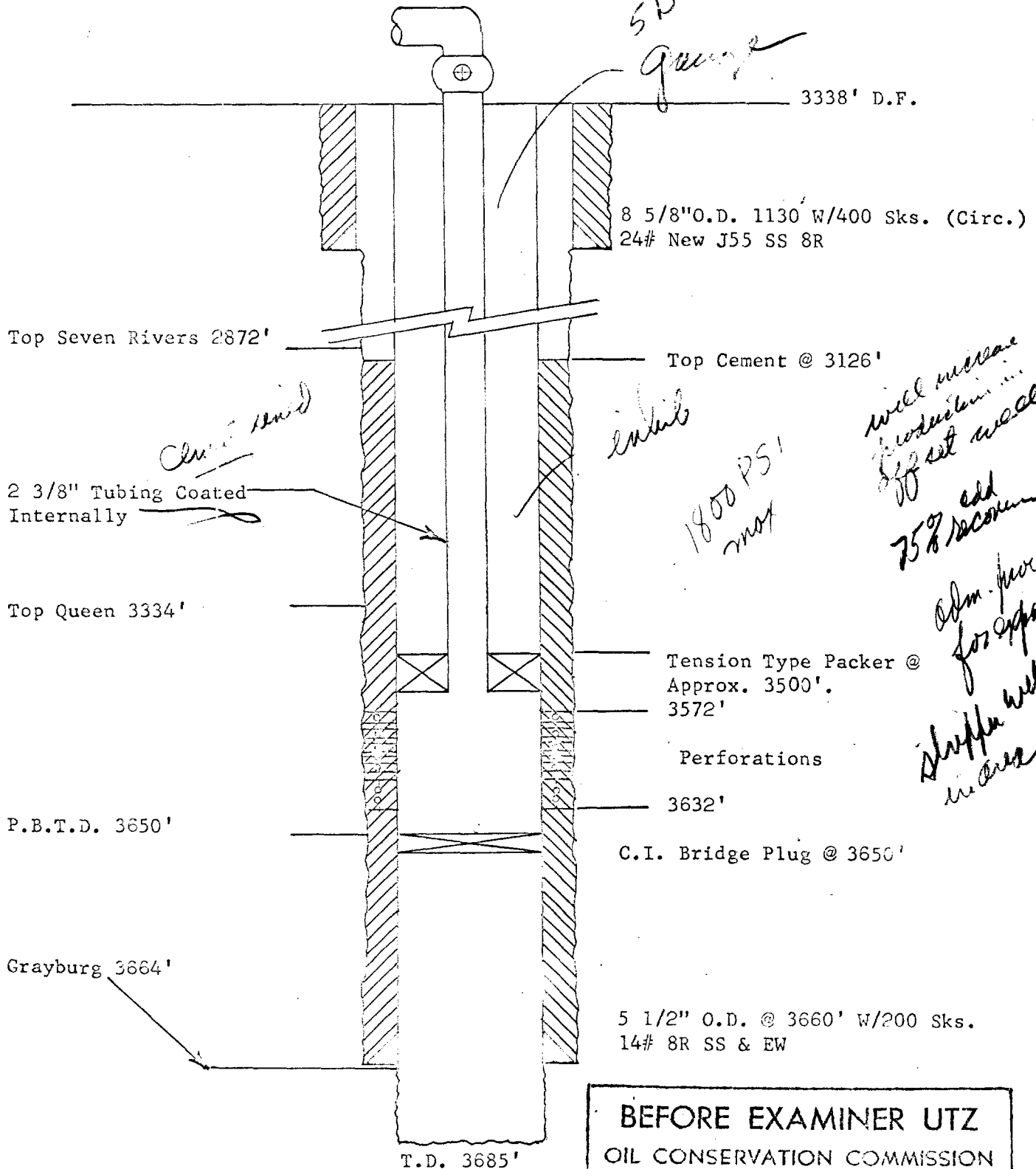
LCW:el

DOCKET MARKED

Date 11-7-68

SKELLY OIL COMPANY

E. L. STEELER WELL NO. 6  
1980' FSL & 1980' FEL  
SECTION 17-23S-37E  
LEA COUNTY, NEW MEXICO



LRH/HED/bh  
10-2-68

BEFORE EXAMINER UTZ  
OIL CONSERVATION COMMISSION  
SKELLY EXHIBIT NO. 2  
CASE NO. 3947

# ENJAY CHEMICAL COMPANY

Houston Chemical Plant  
8230 Stedman, Houston, Texas 77029



October 30, 1968  
WATER ANALYSIS

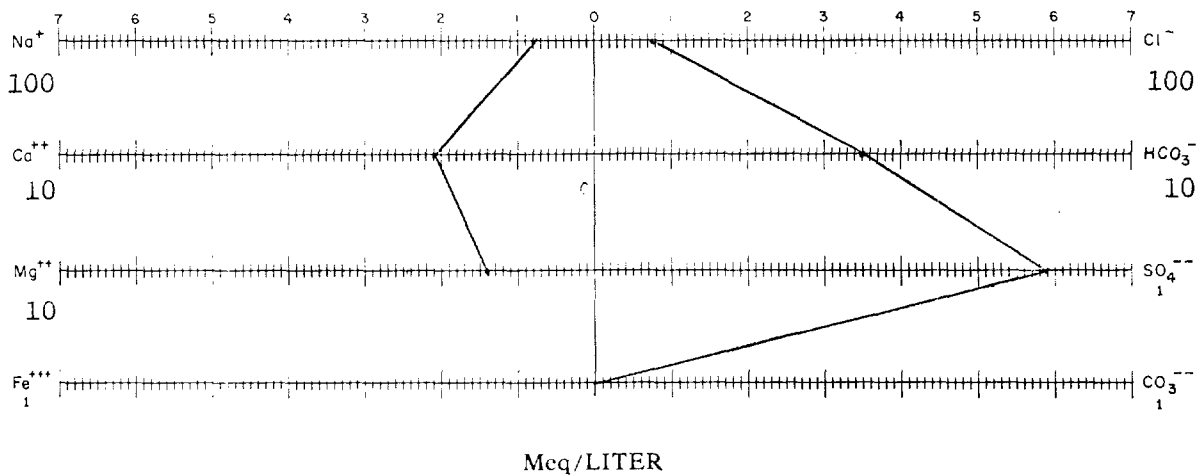
SAMPLE DESCRIPTION: Water Sample for Mineral Analysis, J. C. Johnson No. 2  
Date Sampled: October 18, 1968

COMPANY: Skelly Oil Company, Eunice, New Mexico  
STSR NUMBER: 81005  
REQUESTED BY: A. R. Bohannon

DATE RECEIVED: October 28, 1968  
ANALYZED BY: J. T. Dominy

	<u>Mg/L</u>	<u>Meq/L</u>		
Sodium	1,870	81.09	pH, Beckman	7.9
Calcium	425	21.24	Specific Gravity at 60 °F.	1.007
Magnesium	173	14.14		
Chloride	2,670	75.24		<u>Mg/L</u>
Sulfate	282	5.87	Oil Content	
Bicarbonate	2,160	35.36	Organic Matter	
Carbonate			Hydrogen Sulfide	214
Hydroxide				
TOTAL	7,580			
Dissolved Iron	Not Determined			
Total Iron				

WATER PATTERN (Stiff Method)



Remarks:

BEFORE EXAMINER UTZ

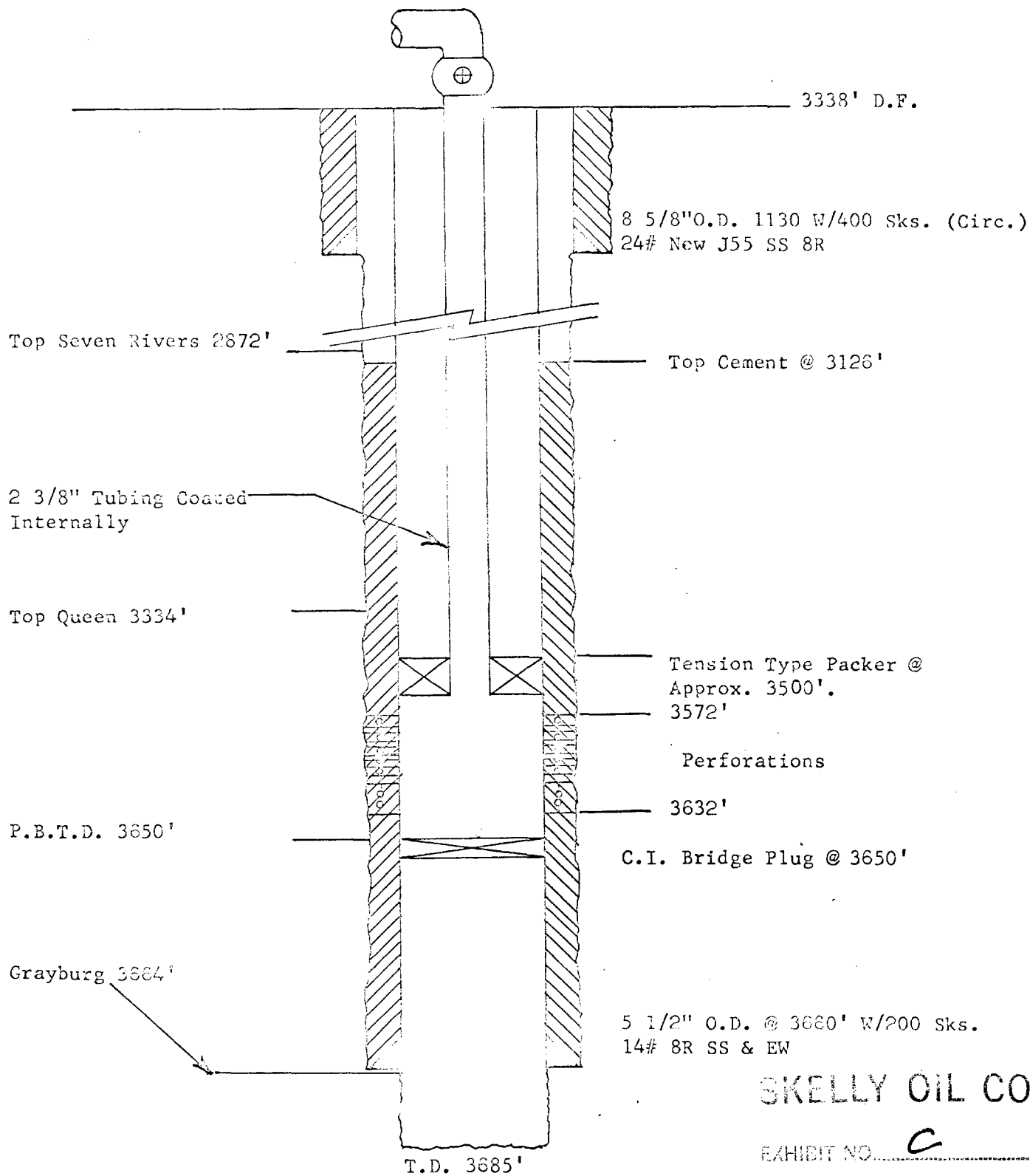
OIL CONSERVATION COMMISSION

SKELLY EXHIBIT NO. 4

CASE NO. 3947

SKELLY OIL COMPANY

E. L. STEELER WELL NO. 6  
1980' FSL & 1980' FEL  
SECTION 17-23S-37E  
LEA COUNTY, NEW MEXICO



SKELLY OIL CO.

EXHIBIT NO. C

DOCKET OR CASE NO. 3947

NOV 20 1968

LRH/HED/bh  
10-2-68