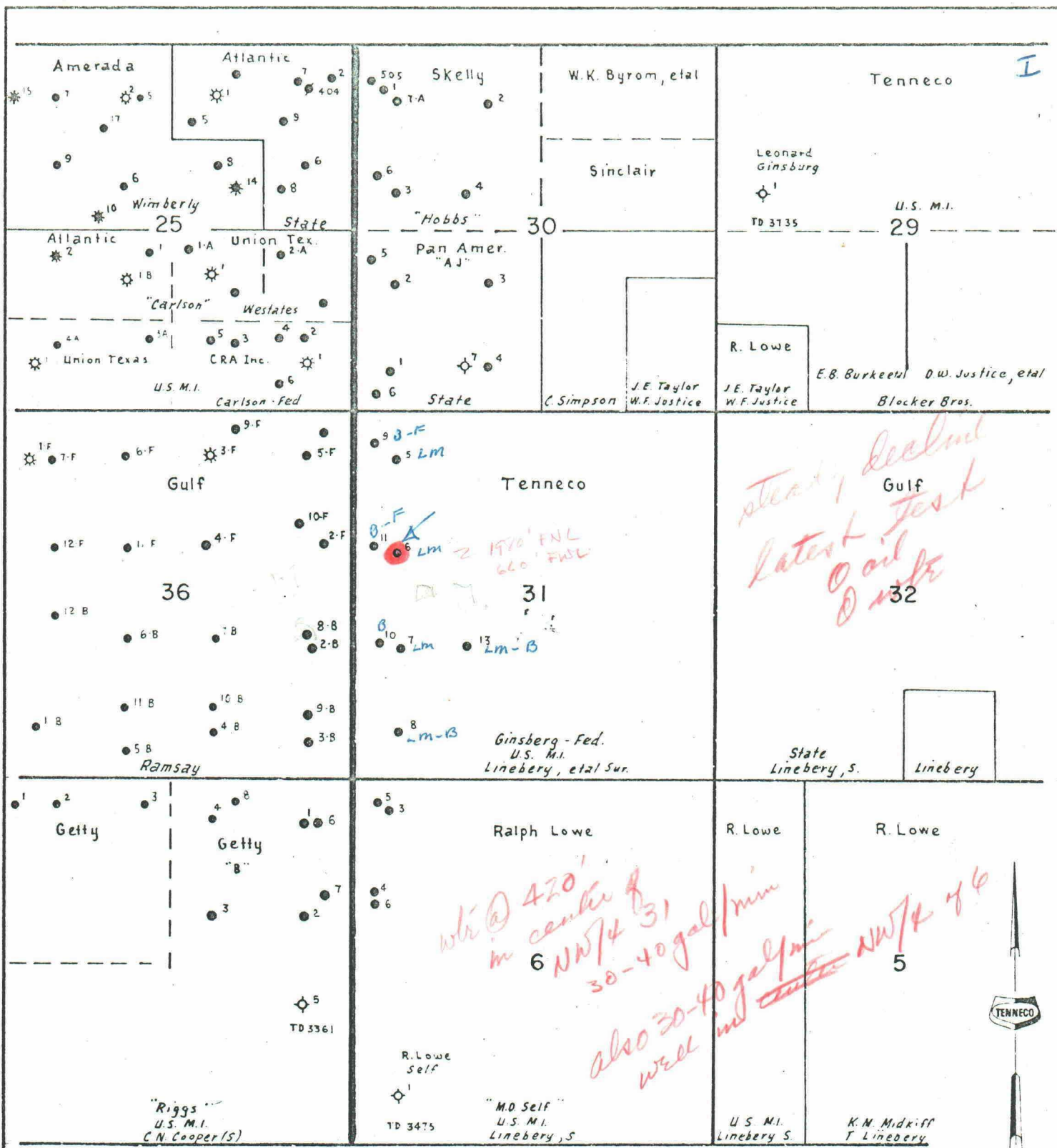


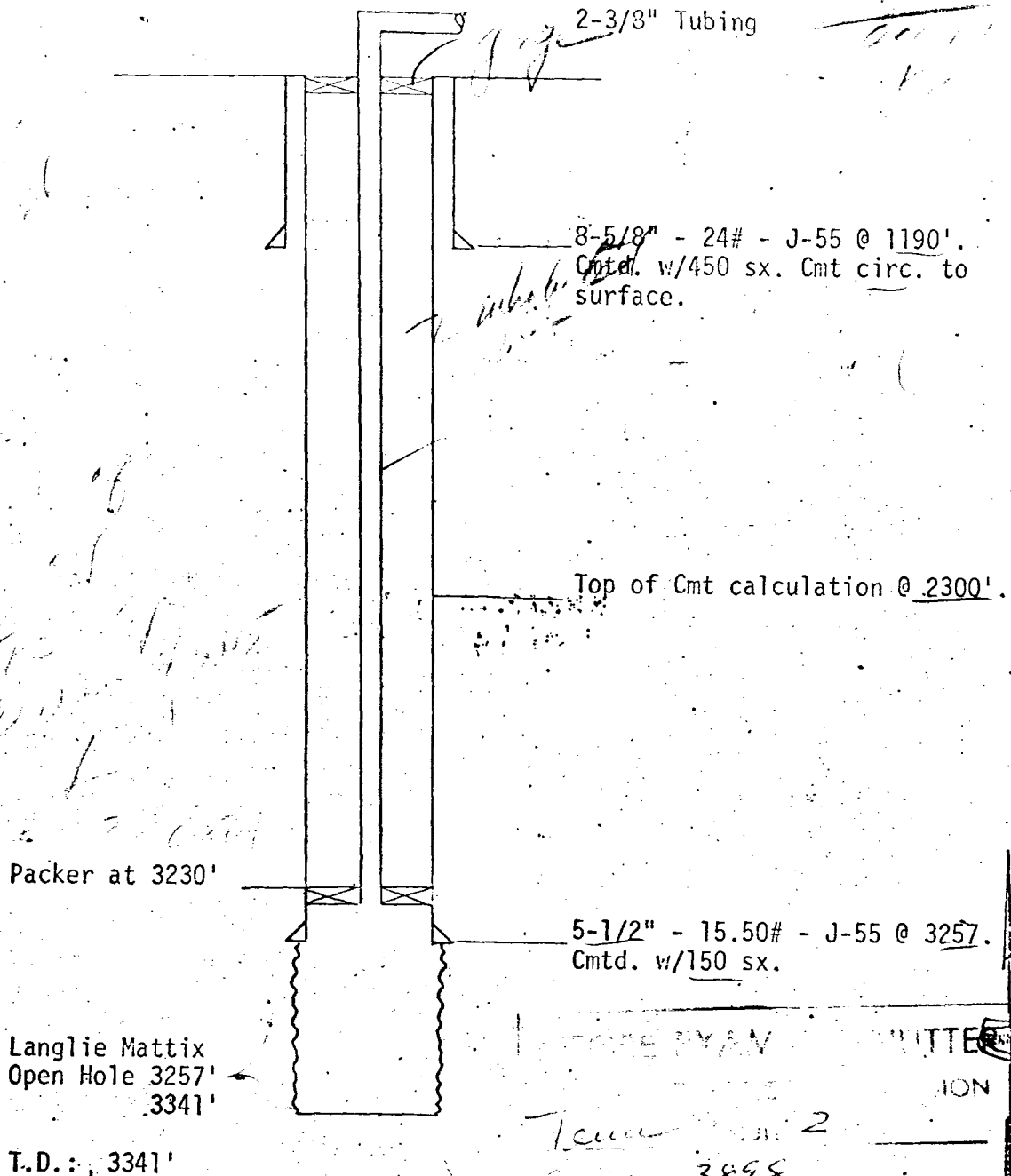


1 in 40
 3 prod 40's
 4 total 40's
 42
 4
 168

TENNECO OIL COMPANY SUBSIDIARY OF TENNECO CORPORATION	
GINSBURG-FEDERAL LEASE LEA CO., NEW MEXICO	
BEFORE EXAMINER NUTTER	
Term	NO. 1
3898	

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Datum Point For All Measurements is 10' Above Tubing Hanger.



TENNECO OIL COMPANY
SUBSIDIARY OF TENNECO CORPORATION

PROPOSED
Ginsberg Federal No. 6

Lea County, New Mexico

Diagrammatic Sketch of Mechanical
Installation of SWD Completion.

4000 2000 0 4000 8000
SCALE IN FEET
MIDLAND, TEXAS

HALLIBURTON DIVISION LABORATORY
HALLIBURTON COMPANY
LOVINGTON, NEW MEXICO

No. 17-651-65

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LABORATORY REPORT

Date July 23, 1965

This report is the property of Halliburton Company and neither it nor any part thereof nor a copy thereof is to be published or disclosed without first securing the express written approval of laboratory management; it may however, be used in the course of regular business operations by any person or concern and employees thereof receiving such report from Halliburton Company.

To Tenneco Oil Corporation
1800 Wilco Building
Midland, Texas

Date Received 7-22-65

Well & Lease As Marked Depth Formation

Location Field Source

Ginsberg #8

Ginsberg #10

Specific gravity 60/60 °F 1.101

1.087

Color, filtrate Clear

Clear

pH 5.9

6.0

Resistivity ND

ND

@ °F ppm (mpl)

Chlorides, Cl 90,400

75,200

Sulfates, SO₄ 2,500

2,700

Alkalinity, HCO₃ 490

580

Calcium, Ca 7,120

8,640

Magnesium, Mg 1,020

440

Iron, Fe Nil

Nil

Sodium, Na* 49,865

39,815

Sulfides, H₂S Nil

Nil

Remarks API Gr. @ 60°F = Ginsberg #8 Blinbry = 38.1; Ginsberg #8 Queens = 37.9;
Ginsberg #7 (?) = 37.4; Ginsberg #10 (?) = 37.6; Ginsberg #11 Blinbry = 38.4

ppm equals Parts per million uncorrected or milligrams per liter

* includes Potassium as Na.

Laboratory Analyst

Brewer

Respectfully submitted

HALLIBURTON COMPANY

By

Rex L. Hammack, Jr., Division Chemist

BEFORE EXAMINER NUT
OIL CONSERVATION COMMISSION
EXHIBIT NO. 3
CASE NO. 3898

NOTICE

This report is limited to the described sample tested. Any user of this report agrees that Halliburton shall not be liable for any loss or damage, whether due to act or omission, resulting from such report or its use.