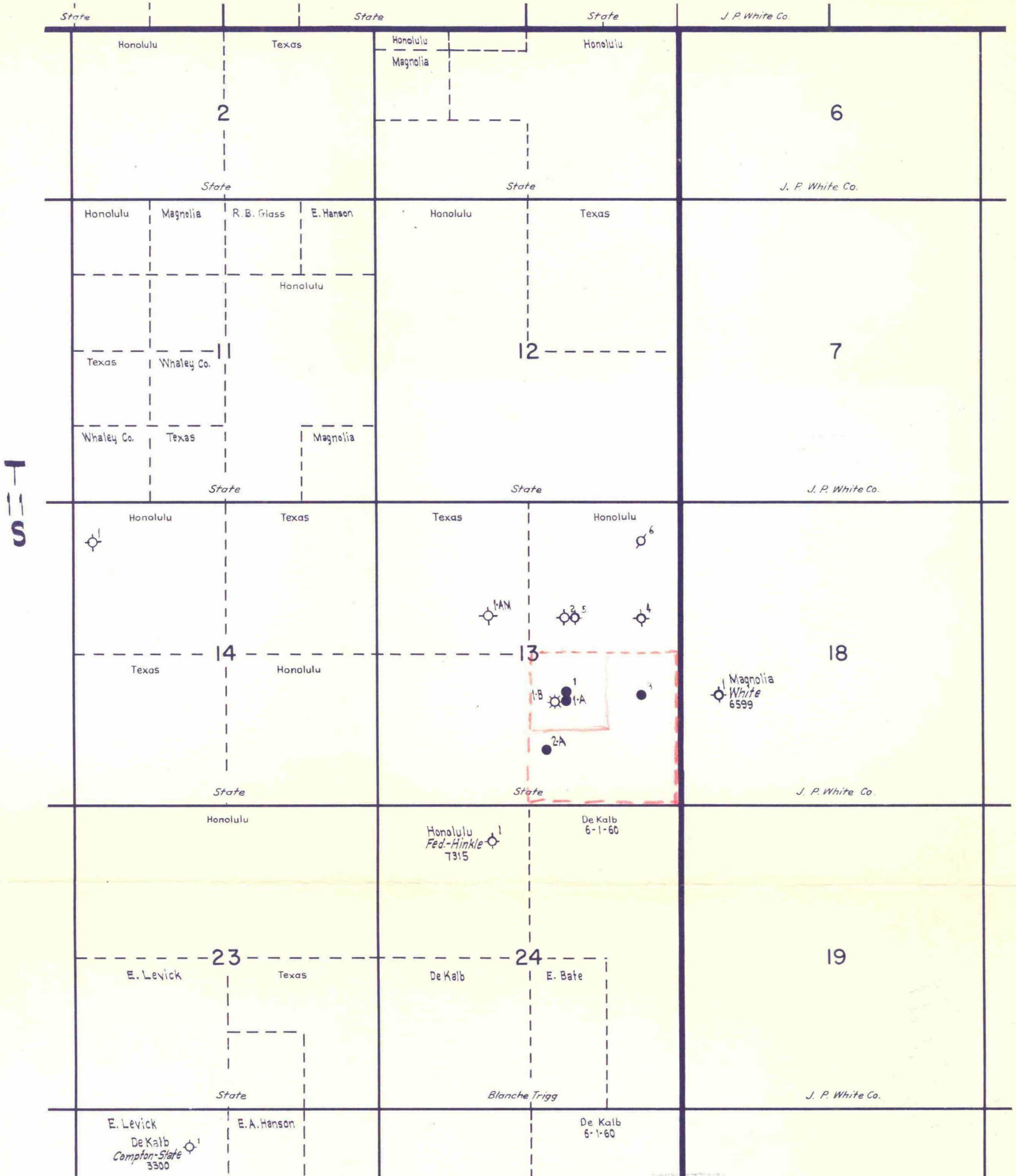


R-27-E



CHISUM FIELD
S.E. CHAVES COUNTY, NEW MEXICO
R-27-E — T-11-S

BEFORE EXAMINER NUTTER
OIL CONSERVATION COMMISSION
EXHIBIT NO. 1
CASE NO. 1684

Magnolia
State

11

R-27-E

Honolulu

State

J.P. White Co.

12

7

Texas
14

Texas

Honolulu

13

18

T
11
S

Honolulu

State

23

Honolulu

State

State

De Kalb

24

19

J.P. White Co.

J.P. White Co.

- LOCATION
- DRILLING WELL
- COMPLETED OIL WELL
- ABANDONED LOCATION

BEFORE EXAMINER NUTTER

OIL CONSERVATION COMMISSION

Applic EXHIBIT NO. 2

CASE NO. 1684

HONOLULU OIL CORPORATION

WEST TEXAS DIVISION

CHISUM FIELD
S.E. CHAVES COUNTY, NEW MEXICO
R-27-E + T-11-S

SCALE ONE INCH FEET

DRAWN BY

DATE

CHECKED BY

APPROVED

TRACED BY

REVISED

CABLE ADDRESS "BAYBOLT" ALL CODES USED—SPECIFY

LABORATORIES AT ELIZABETH, N. J., PHILADELPHIA, WHITING, IND., NEW ORLEANS, HOUSTON, CORPUS CHRISTI, WILMINGTON, CALIF., SEATTLE, ARUSA, N. W. I. AND YAPPOO, HOLL.

INSPECTION OF BULK BARRELS AND LABORATORY ANALYSIS. SPECIALISTS IN TANK CALIBRATING

E. W. BAYBOLT & CO.

CHAS. H. BRYTH-188. N. MESSAGE MEMBERS OF THE FIRM APPROVED AND LICENSED BY THE NEW YORK PRODUCE EXCHANGE

INSPECTORS OF PETROLEUM

EAST COAST DIVISION
205 BAYVIEW
ELIZABETH, N. J.

WEST COAST DIVISION
555 ANAHEIM BOULEVARD
WILMINGTON, CALIF.

GULF COAST DIVISION
PETROLEUM BUILDING
HOUSTON, TEX.

CERTIFICATE OF ANALYSIS #15,443

SAMPLE OF - MARKED: "NATURAL GAS, HONOLULU OIL CORPORATION, STATE NO. 1."

FROM - SUBMITTED BY: MR. G. B. EVANS ON 11-22-49.

**FOR - HONOLULU OIL CORPORATION
P. O. BOX 308
SUNDOWN, TEXAS**

**HOUSTON, TEXAS
NOVEMBER 25, 1949**

**INVOICE NO.
<23> 2182**

THIS LABORATORY CERTIFICATE MAY NOT BE PUBLISHED OR USED EXCEPT IN FULL, SHALL NOT BE USED FOR ADVERTISING OR IN CONNECTION WITH ADVERTISING OF ANY KIND UNLESS PERMISSION FOR THE PUBLISHING OR ADVERTISING OF AN APPROVED ABSTRACT HAS BEEN OBTAINED, IN WRITING FROM E. W. BAYBOLT & COMPANY.

<u>PODBIELNIAK ANALYSIS</u>	<u>SAMPLE RECEIVED MOL PERCENT</u>	<u>AIR-FREE BASIS</u>	
		<u>MOL PERCENT</u>	<u>G. P. M.</u>
CARBON DIOXIDE	0.20	0.20	
HYDROGEN SULFIDE	NIL	NIL	
AIR	1.90		
NITROGEN	49.17 ✓	50.12 ✓	
METHANE	45.02	45.89	
ETHANE	2.28	2.33	
PROPANE	0.50	0.51	0.140
ISO-BUTANE	0.33	0.34	0.111
N-BUTANE	0.24	0.25	0.079
ISO-PENTANE	0.08	0.08	0.029
N-PENTANE	0.09	0.09	0.033
HEXANE PLUS	0.19	0.19	0.082
	100.00	100.00	

Handwritten:
Headline
543
F. H.
643

BEFORE EXAMINER INITIALS
OIL CONSERVATION
Applis EXHIBIT NO. 3
CASE NO. 1684

E. W. BAYBOLT & CO.

John F. Howard
SENIOR INSPECTOR OF PETROLEUM
APPROVED BY NEW YORK PRODUCE EXCHANGE

MEMBERS OF A. S. I. A. S. T. N. S. A. S.

Petroleum Analytical Laboratory Service

1711 East 8th Street

ODESSA, TEXAS

Ph. FE 2-4767

No. _____
Run No. 1258
DATE OF RUN 5/2/59
Date Secured 5/1/59

A Sample of STATE NO. 1-6 Gas Well CHUSUM FIELD, NEW MEXICO
Secured from Honolulu Oil Corporation
At Denver City, Texas Secured by Mr. Pratt
Time _____ Date May 1, 1959
Sampling conditions _____

FRACTIONAL DISTILLATION

Percentage Composition

	MOL%	LIQ. %
Carbon Dioxide	8.79	
Air		
Nitrogen	31.94	
Oxygen	2.00	
Hydrogen sulf.	0.08	50 gr.
Hydrogen		
Methane	41.80	
Ethane	8.29	
Propane	4.34	
Butanes		
Iso-Butane	.49	
N-Butane	1.04	
Pentanes		
Iso-Pentane	1.23	
N-Pentane		
Hexanes		
Heptanes		

Volume Sample 6,320 gas. c.c. at 60 °F.
Vol. distilled, % 100.00
Vol. of residue, % 0.00
Recovery, % 100.00
Calc. Sp. Gr. 0.917
Calc. A.P.I. _____
Calc. Vapor Press. _____ Lb./Sq. In.

Liquid Content

Method	G.P.M.
Based on Analysis (Butanes)	_____
Based on Analysis (Pentanes & Heavier)	_____
Based on Analysis (Propanes)	_____

Heating Value

British Thermal Units Per
Cu. Ft.
at 14.65 p.s.i.
at 60 °F

Method	Gal.	Dry Basis	Wet Basis
Based on % Composition	_____	_____	_____

TOTAL 100.00

Run by G.B. White Checked by T.M. Simpson Approved by [Signature]

Additional Data and Remarks

Checked by Chromatograph _____

CASE NO. 1684