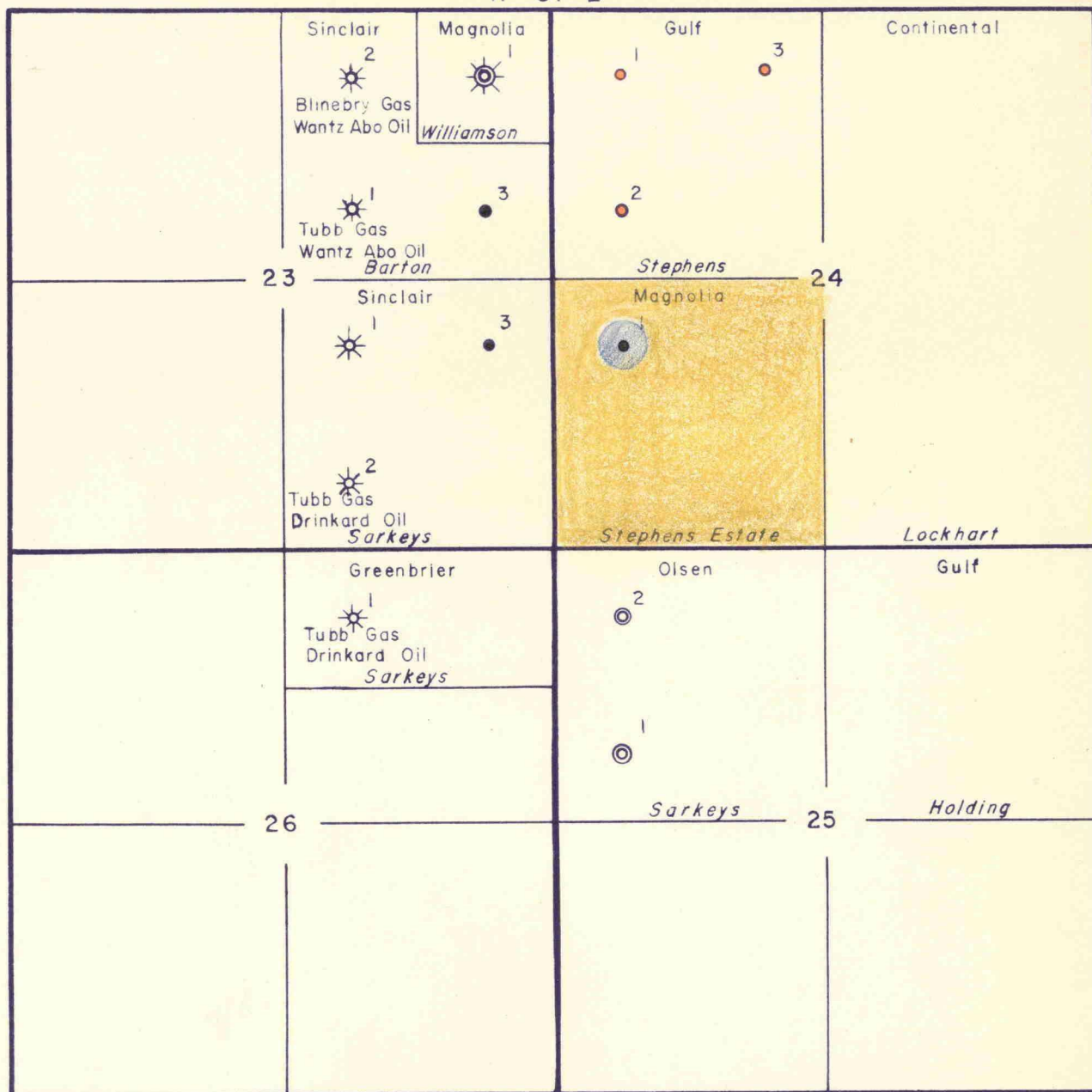


R - 37-E



LEGEND

- Wantz Abo Oil Well
- Terry Blinebry Oil Well
- ★ Blinebry Gas Well
- ⊙ Blinebry-Tubb Oil Well
- ⊙★ Blinebry-Tubb Gas Well

MAGNOLIA PETROLEUM COMPANY

PRODUCING DEPARTMENT

DALLAS - TEXAS
DISTRICT - LEA

STEPHENS ESTATE AREA

SHEET NO. 1

SCALE: 3.3" = 1 Mile

DATE - 3/7/58

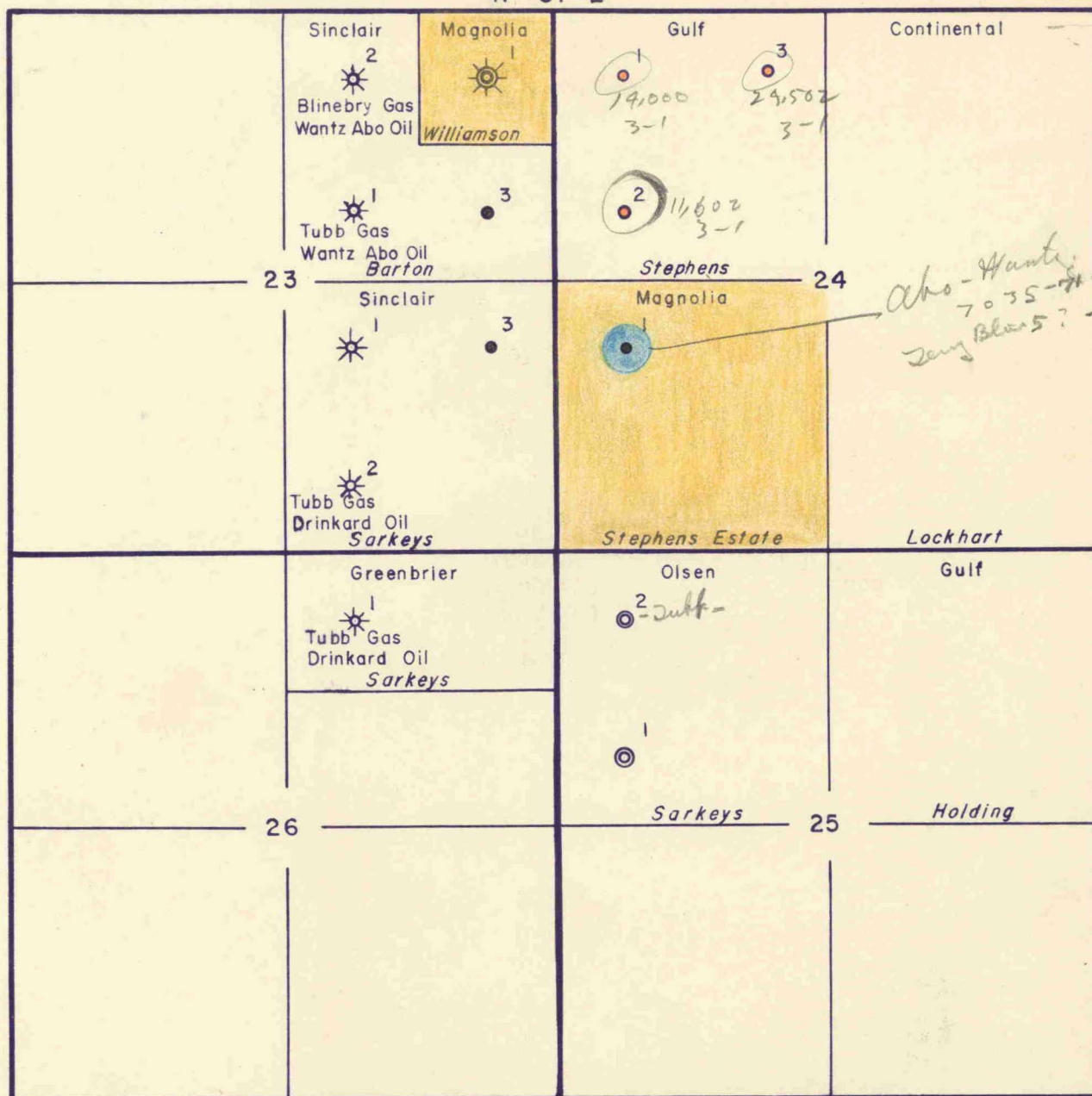
DRAWN *gea*

CHECKED

APPROVED *C. J. E.*

REVISED

R -37-E

T
21
S

LEGEND

- Wantz Abo Oil Well
- Terry Blinebry Oil Well
- ✱ Blinebry Gas Well
- ⊙ Blinebry-Tubb Oil Well
- ⊙ Blinebry-Tubb Gas Well

BEFORE EXAMINER UTZ

OIL CONSERVATION COMMISSION

Magnolia EXHIBIT NO. 1

CASE NO. 1453

MAGNOLIA PETROLEUM COMPANY

PRODUCING DEPARTMENT

DALLAS - TEXAS
DISTRICT - LEA

STEPHENS ESTATE AREA



SHEET NO. 1

SCALE: 3.3" = 1 Mile

DATE - 3/7/58

DRAWN gEB

CHECKED

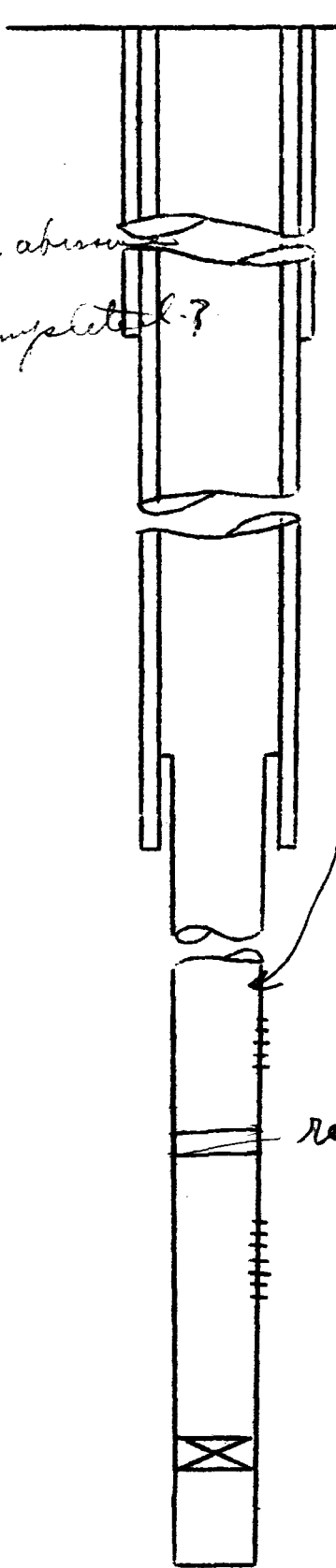
APPROVED C. J. C.

REVISED

Stephens Estate #1
Wantz Abo Field
Lea County, New Mexico

BEFORE EXAMINER UTZ
OIL CONSERVATION COMMISSION
Magnolia EXHIBIT NO. 2
CASE NO. 1453

1. sizing
2. Lubricant
3. Clean as above
4. When completed - ?
7-52



Derrick Floor Elevation
3436'. Surface casing flange 10'
below derrick floor.

← 329' 10-3/4" O.D. Casing w/300 sacks

← 3,000' Top of 5 1/2" liner

← 3,145' 7 5/8" O.D. Casing w/2510 sacks

← 5,684' Proposed New Zone
5,897'

reticulated Rock Plug

← 7035'-7069'
7084'-7090'
7100'-7108'

Present Completion *Wantz Abo*
21 oil sacks
HC 2667-1
Quantity: ? 42.3
Pressure: 500.

← 7149' Bridge Plug

← 7481' T.D. 5 1/2" liner set w/660 sacks

291305 600# surface
10,412:1 HCR
4007
Very Blinding
13 H. 2000
4007 H.

BEFORE EXAMINER UTZ

OIL CONSERVATION COMMISSION

Magnolia EXHIBIT NO. 5

CASE NO. 1453

MAGNOLIA PETROLEUM COMPANY

P. O. BOX 2406

HOBBS, NEW MEXICO

OIL RESERVES AND ECONOMICS

STEPHENS ESTATE NO. 1

I. Factors Used in Computing Blinebry Reserves:

- A. Porosity of 6.5% (core and log data)
- B. Water saturation 28% (electric logs)
- C. Formation volume factor 1.36 barrels reservoir oil per barrel of stock tank oil (estimated using GOR, BHP, BHT, gravity, etc.)
- D. Effective pay thickness of 27 feet (estimated from logs)
- E. Oil recovery 15.6%
- F. Average gas-oil ratio for life of well 10,000:1

II. Blinebry Oil in Place Equals 267 Stock Tank Barrels Per Acre Foot.

III. Blinebry Oil and Gas Reserves:

- A. Gross barrels recovery per acre equals 1,125
- B. Gross barrels recovery per 40 acres equals 45,000
- C. Gross MMCF of gas equals 450

IV. Abo Oil Reserves Equals 19,000 Barrels (estimated from decline curve).

- V. Price of Stock Tank Oil Equals
- Price of Gas Equals

\$ 3.08 per barrel
\$ 55.00 per MMCF

40 acres
1283
500
783
2000

VI. Economics of Blinebry Well (40 acres):

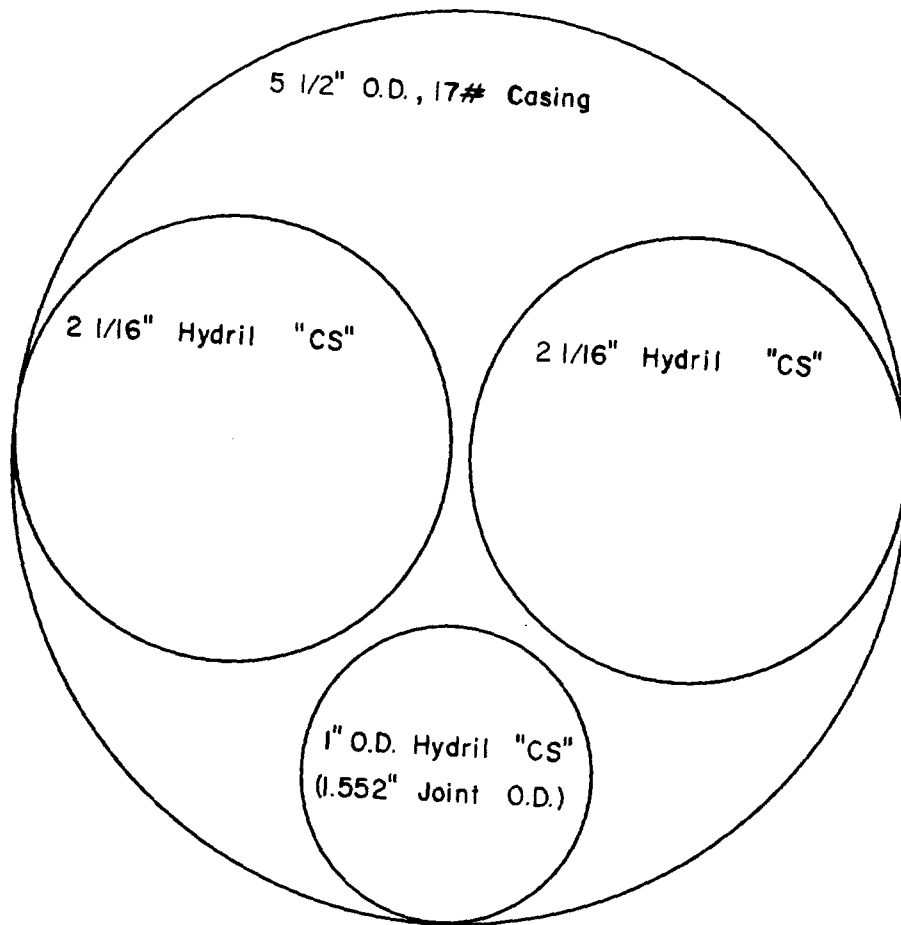
	<u>Blinebry Single Well</u>	<u>Abo-Blinebry Dual Completion</u>
A. Gross Value of Recoverable Reserves;		
Oil	\$ 138,600	\$ 197,120
Gas	24,750	24,750
Total	\$ 163,350	\$ 221,870
B. Charges Against Well;		
Royalty	\$ 20,419	\$ 27,734
Direct Taxes	8,750	11,919
Operating Expense	26,400	37,200
Cost of Developing	113,033	33,900
Total Charges	\$ 168,612	\$ 110,753

C. Net Profit to Operator Before Income Taxes	\$ -5,262	\$ 111,117
D. Income Taxes		
State	\$ -37	\$ 778
Federal	<u>-2,717</u>	<u>29,620</u>
Total Taxes	\$ <u>-2,754</u>	\$ <u>30,398</u>
E. Net Cash Recovery	\$ -2,508	\$ 80,719

STATUS OFFSET WELLS
MARCH 1, 1958

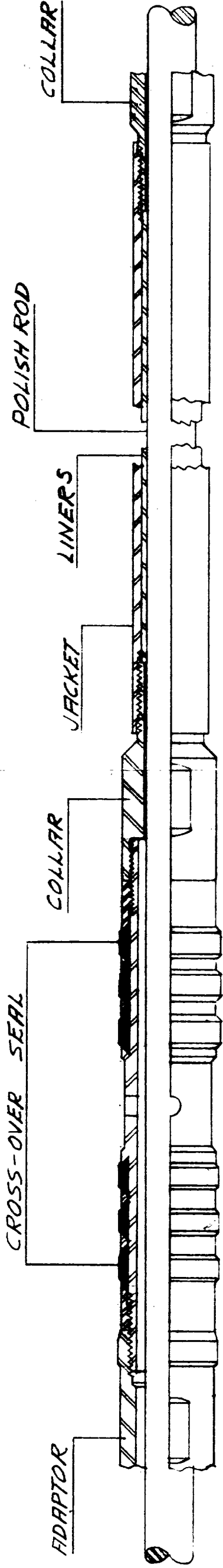
BEFORE EXAMINER UTZ	
OIL CONSERVATION COMMISSION	
<i>Magnolia</i>	EXHIBIT NO. <i>1456</i>
CASE NO. <i>1453</i>	

	<u>Feb.</u> <u>Prod.</u>	<u>Oil</u> <u>B/D</u>	<u>GOR</u>	<u>Water</u> <u>B/D</u>
TUBB GAS (OIL)				
Jal Oil Company (Olsen)				
Sarkey No. 1 E 25-21-37	441	16	2525	
No. 2 D 25-21-37	382	14	891	
TERRY BLINEERY				
Gulf Oil Corporation				
Stephens, N. No. 1 D 24-21-37	811	29	7493	2
No. 2 E 24-21-37	811	29	10412	2
No. 3 C 24-21-37	686	24	1712	3
BLINEERY				
Jal Oil Company (Olsen)				
Sarkey No. 1 E 25-21-37	446	14	6500	-
WANTZ				
Sinclair Oil & Gas Company				
R. Barton No. 1 G 23-21-37	695	25	3355	2
No. 2 B 23-21-37	669	24	872	2
No. 3 H 23-21-37	1775	63	1592	-
Sarkeys No. 3 I 23-21-37	113	4	6614	3
DRINKARD				
Sinclair Oil & Gas Company				
Sarkeys "A" No. 2 O 23-21-37	144	5	6700	-
Greenbrier Oil				
Sarkeys No. 1 B 26-21-37	177	6	16004	-



BEFORE EXAMINER UTZ	
OIL CONSERVATION COMMISSION	
<i>Maguire</i>	EXHIBIT NO. <u>7</u>
CASE NO.	<u>1453</u>

PART NO.
LINE DRAWING
No. 124



BEFORE EXAMINER UTZ
OIL CONSERVATION COMMISSION
Magnum EXHIBIT NO. 4-17
CASE NO. 1453

SCALE		WT.	DO NOT SCALE PRINT UNLESS OTHERWISE SPECIFIED		REVISIONS	
DRAWN <u>M.L.M.</u>		DATE <u>3-19-58</u>	BREAK SHARP CORNERS TOLERANCES			
CHECK		DATE	SPEC. TO PREPARE DRAWING			
MATERIAL		DESCRIPTION		SUPERSEDES		
HEAT TREAT		DUAL ZONE CROSS-OVER SEAL AND PACK-OFF ASSEMBLY		PART NO. LINE DRAWING No. 124		

FLUID PACKED PUMP CO.
LOS NIETOS, CALIFORNIA

FINISHES
1/1 - ROUGH TOOL
1/2 - FINE TOOL
1/3 - MACH. GR.
1/4 - POLISH
1/5 - DRILL
1/6 - REAM
1/7 - FILE
1/8 - PART OFF
1/9 - LAP
1/10 - HAND GR.
1/11 - BUFF
1/12 - STOCK
1/13 - BORE
1/14 - BORE
1/15 - BORE
1/16 - BORE