

SUMMARY OF LEASE

LEASE: FLANAGAN FIELD NAME: Chase-Silica ACRES: 80
 LEGAL: N/2 NE/4, Section 4-19s-9w COUNTY: Rice STATE: Kansas
 DIRECTIONS TO LEASE: 5 miles N, 1 1/2 miles E, of Chase, Kansas

BIBS WORKING INTEREST: 33/64ths (51.5625%) BIBS NET REVENUE INTEREST: .4631344
 BIBS ORRI INTEREST: .0410157

NOTE: Additional Working Interest available, subject to investor approval.

CUMULATIVE LEASE PRODUCTION THROUGH DECEMBER 1986: 7,616.49 Barrels Oil

OIL GRAVITY: 41.1 API CRUDE OIL PURCHASER: Koch TRUCK OR PIPELINE: Truck

WELL COMPLETION DATES: #1 12/16/82

PRODUCTION FORMATIONS: #1 LKC, SIMPSON

SURFACE CASING: #1 8 5/8" at 213' PRODUCTION CASING: #1 4 1/2" at 3352'

TUBING: #1 2 3/8" at 3302' RODS: #1 3/4" at 3277'

DOWNHOLE PUMP: #1 2"x1 1/2"x12' PUMPING UNIT: #1 D-114 Flo Master

ENGINE/MOTOR: #1 10HP Weg Electric TANK BATTERY: 2/200bbl/Steel Stock
 1/210bbl/Steel Gunbarrel
 1/200bbl/Fiberglass Water

ANNUAL PRODUCTION HISTORY:

	<u>1983</u>	Bbls	Bbls	<u>1984</u>	Bbls	Bbls	<u>1985</u>	Bbls	Bbls	<u>1986</u>	Bbls	Bbls
		Prod	Sold		Prod	Sold		Prod	Sold		Prod	Sold
JAN		0	0		357	317		168	158(a-1)		140	156(a-6)
FEB		194	0(a-11)		234	318		143	160		120	0
MAR		260	324		263	160		177	322		131	161
APR		208	318		185	323		167	160		123	161
MAY		195	160		212	160		154	158		122	162
JUN		136	161(a-7)		122	161(a-8)		148	161		110	0
JUL		355	322(a-5)		187	160		145	0		96	160
AUG		325	322(a-2)		156	158(a-5)		139	160		81	0
SEP		194	158		155	0(a-11)		130	162		71	162(a-4)
OCT		160	161(a-1)		66	160(a-1)		133	162		95	0(a-13)
NOV		194	160		189	160		128	162		129	160
DEC		284	321		176	159		137	161(a-1)		121	161
		2505	2407		2302	2236		1769	1926		1339	1283

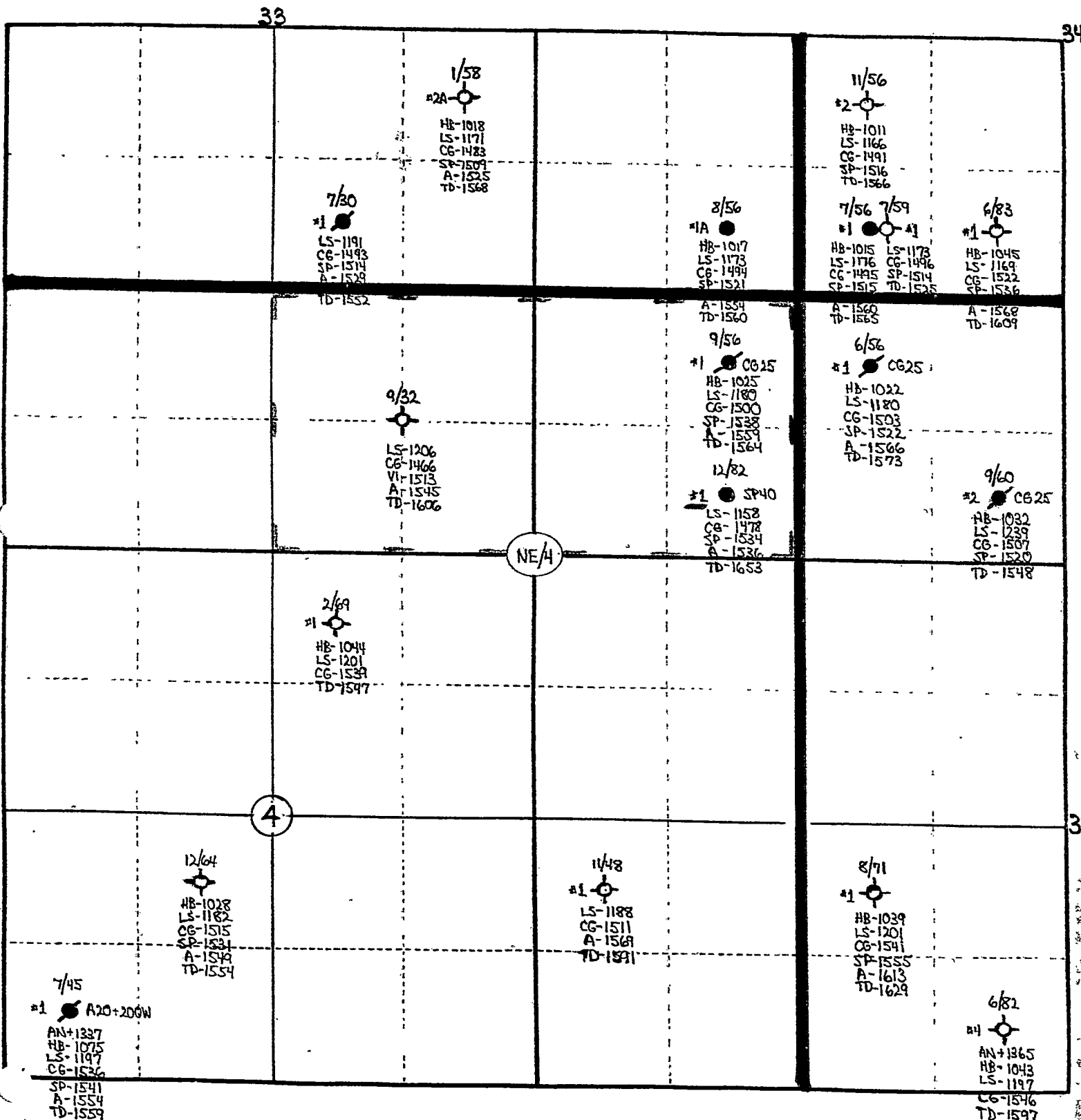
NOTE: (a) Well Down for Repairs - No. of Cumulative Down Days.

one well
over 3,700 ft

80 ACRES

BIBS - "FLANAGAN"

Township 19 SOUTH Range 9 WEST County RICE State KANSAS



As of:

[illegible]