

SUMMARY OF LEASE

LEASE: KELLER FIELD NAME: Chase-Silica ACRES: 160
 LEGAL: SW/4, Section 3-19s-9w COUNTY: Rice STATE: Kansas
 DIRECTIONS TO LEASE: 5 miles N, 2 miles E, from Chase, Kansas

BIBS WORKING INTEREST: 16/32nds (50%) BIBS NET REVENUE INTEREST: .3828121
 BIBS ORRI INTEREST: .0957030

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

CUMULATIVE LEASE PRODUCTION THROUGH DECEMBER 1986: 13,794.61 Barrels Oil

OIL GRAVITY: 38.3 API CRUDE OIL PURCHASER: Koch TRUCK OR PIPELINE: Truck

WELL COMPLETION DATES: #2 1/28/82
 #3 8/19/82
 #5 12/16/82
 #1 4/28/83 (SOEKEN SWDW)

PRODUCTION FORMATIONS: #2 CONGLOMERATE
 #3 CONGLOMERATE, SIMPSON
 #5 CONGLOMERATE, SIMPSON
 #1 SIMPSON (Injection Formation)

SURFACE CASING: #2 8 5/8" at 240' PRODUCTION CASING: #2 4 1/2" at 3346'
 #3 8 5/8" at 203' #3 4 1/2" at 3334'
 #5 8 5/8" at 262' #5 4 1/2" at 3349'
 #1 8 5/8" at 220' #1 4 1/2" at 3015'

TUBING: #2 2 3/8" at 3296' RODS: #2 3/4" at 3271'
 #3 None: Temp Abdn #3 None: Temp Abdn
 #5 2 3/8" at 3299' #5 3/4" at 3274'
 #1 2 3/8" Duol at 2820' #1 None: SWDW

DOWNHOLE PUMP: #2 2"x1 1/2"x12' BHD PUMPING UNIT: #2 D-114 Flo Master
 #3 None: Temp Abdn #3 None: Temp Abdn
 #5 2"x1 1/2"x12' BHD #5 D-114 Smacko
 #1 Wheatley Duplex #1 None: SWDW

ENGINE/MOTOR: #2 15HP Marathon Elect. TANK BATTERY: 2/200bbl/Steel Stock
 #3 None: Temp Abdn 1/210bbl/Steel Gunbarrel
 #5 10HP Alis Chalmers 1/200bbl/Fiberglass Water
 #1 7 1/2HP Ajax Electric

ANNUAL PRODUCTION HISTORY:

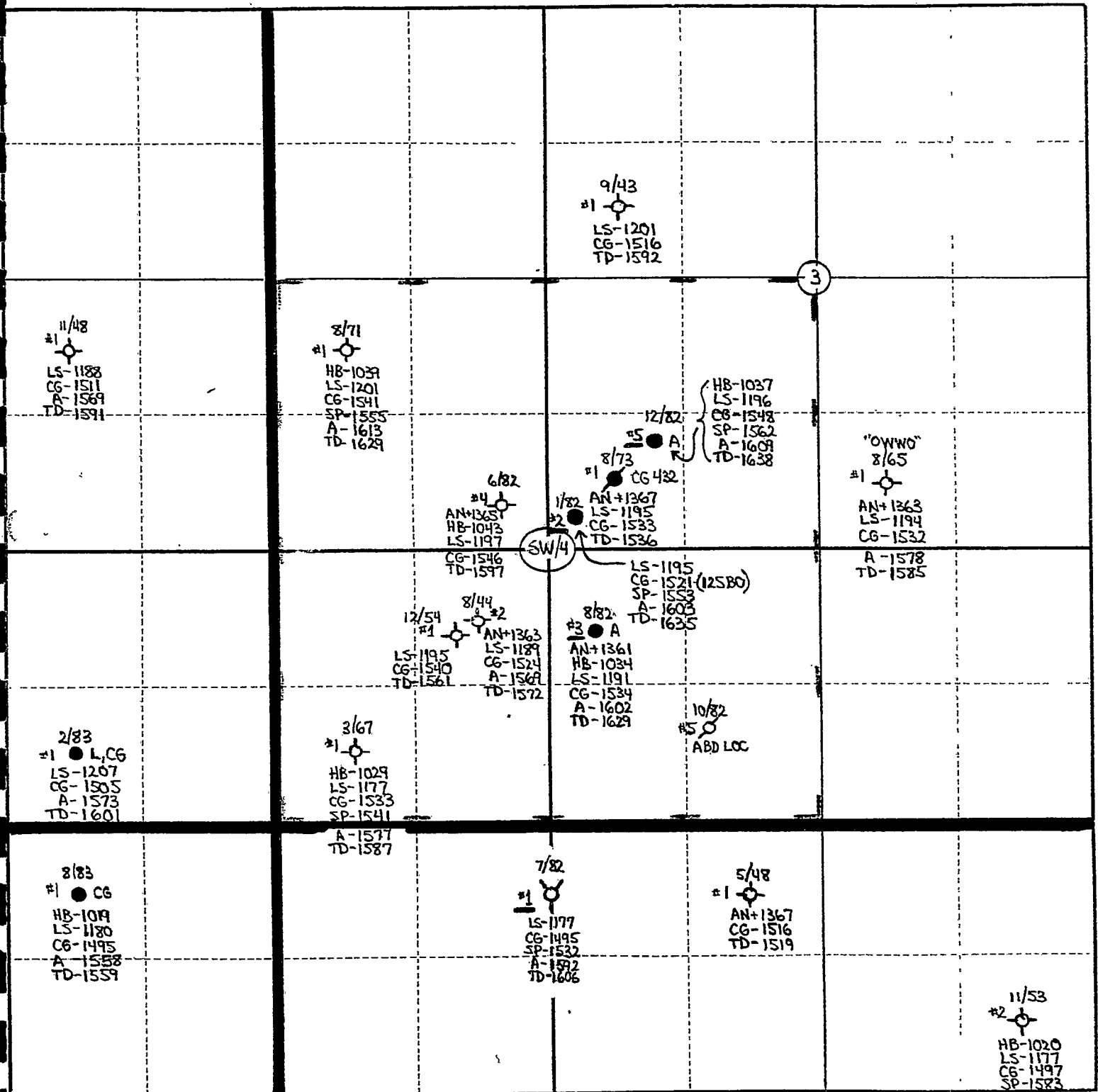
	1983	Bbls Prod	Bbls Sold	1984	Bbls Prod	Bbls Sold	1985	Bbls Prod	Bbls Sold	1986	Bbls Prod	Bbls Sold
JAN		0	0		306	320		243	321(a-1)		254	327
FEB		520	485(a-11)		256	319(a-7)		214	162		215	161(a-1)
MAR		665	649(a-11)(b)		212	159(a-17)		263	321(a-1)		230	160
APR		583	654(a-4)		403	476(a-11)		208	159		219	161
MAY		608	651		335	161(a-13)		235	318(c)		203	320(a-1)
JUN		420	489(a-2)		292	482(a-9)		231	162		210	161(a-1)
JUL		309	159(a-3)		331	159(a-11)		248	320		211	161
AUG		415	482(a-6)		271	320(a-11)		235	159		188	159
SEP		424	489(a-4)		254	317(a-6)		224	323(a-1)		192	325
OCT		435	323(a-2)		264	320		250	163		158	162(a-3)
NOV		386	480		336	322(a-1)		222	325		94	160(a-16)
DEC		397	321(a-1)		255	160		229	162(a-1)		140	0(a-15)
		5162	5182		3515	3515		2802	2895		2314	2257

NOTE: (a) Well Down for Repair - No. of Cumulative Down Days.
 (b) One Well Added to Lease.
 (c) One Well Temporarily Abandoned on Lease.

2 Wells
avg 6.3 BOPD

BIBS - "KELLER"

ownship 19 SOUTH Range 9 WEST County RICE State KANSAS



10

FORM 45

[illegible]