

15-159-21223

SUMMARY OF LEASE

LEASE: MEYERES FIELD NAME: Chase-Silica ACRES: 80
 LEGAL: N/2 NW/4, Section 32-19s-9w COUNTY: Rice STATE: Kansas
 DIRECTIONS TO LEASE: 1/2 mile N, and due E, of Chase, Kansas

BIBS WORKING INTEREST: 14 1/32nds (44.53111%) BIBS NET REVENUE INTEREST: .3409422
 BIBS ORRI INTEREST: .0546875

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

CUMULATIVE LEASE PRODUCTION THROUGH DECEMBER 1986: 11,622.95 Barrels Oil

OIL GRAVITY: 43.6 API CRUDE OIL PURCHASER: Koch TRUCK OR PIPELINE: Truck

WELL COMPLETION DATES: #2 1/22/82
 #3 4/1/82 Dual SWDW

PRODUCTION FORMATIONS: #2 ARBUCKLE
 #3 ARBUCKLE/ARBUCKLE

SURFACE CASING: #2 8 5/8" at 210' PRODUCTION CASING: #2 5 1/2" at 3295'
 #3 8 5/8" at 216' #3 5 1/2" at 3300'

TUBING: #2 2 7/8" at 3260' RODS: #2 3/4" at 3200'
 #3 2 3/8" at 3290' (Prod) #2 5/8" at 3250'
 #3 2 1/16th at 3290' (Disp)

DOWNHOLE PUMP: #2 2"x2 1/2"x12' BHD PUMPING UNIT: #2 D-114 Flo Master
 #3 2 1/16"x1 1/4"x12' BHD #3 D-114 Flo Master

ENGINE/MOTOR: #2 20HP General Elect TANK BATTERY: 2/200bbl/Steel Stock
 #3 10HP Marathon 1/210bbl/Steel Gunbarrel
 1/200bbl/Steel Water

ANNUAL PRODUCTION HISTORY:

	<u>1983</u>		<u>1984</u>		<u>1985</u>		<u>1986</u>		
	Bbls Prod	Bbls Sold	Bbls Prod	Bbls Sold	Bbls Prod	Bbls Sold	Bbls Prod	Bbls Sold	
JAN	0	0	374	317	269	318	236	322	
FEB	329	322	196	159	230	156	210	163	
MAR	354	322	255	485(a-2)	228	161	258	162	
APR	336	479	351	160(a-5)	236	321	240	328(a-6)	
MAY	285	160(a-2)	266	319	246	160	240	162	
JUN	322	321	308	160(a-4)	251	320	228	323(a-5)	
JUL	315	320	145	321	213	159	220	160(a-15)	
AUG	291	320(a-10)	228	160	153	158(a-5)	225	165(a-15)	
SEP	322	321(a-4)	211	319	208	160(a-7)	217	323(a-15)	
OCT	222	319(a-4)	250	161	209	323(a-8)	214	162(a-15)	
NOV	268	160(a-1)	214	321	214	160(a-5)	205	332(a-19)	
DEC	314	315	296	159	218	163	0	0(a-28)(b)	
	3358	3359	3094	3041	2675	2559	2493	2602	

NOTE: (a) Well Down for Repair - No. of Cumulative Down Days.
 (b) Lease Shut Down; pending SWDW Permit Approval from the KCC.

Handwritten initials and date: 10/1/86

