

SUMMARY OF LEASE

LEASE: ZVOLANEK FIELD NAME: Stoltenberg ACRES: 160  
 LEGAL: NE/4, Section 6-16s-10w COUNTY: Ellsworth STATE: Kansas  
 DIRECTIONS TO LEASE: 3 miles W, 6 1/2 miles N, from Holyrood, Kansas

BIBS WORKING INTEREST: 12/32nds (37.5%) BIBS NET REVENUE INTEREST: .3112500  
 BIBS ORRI INTEREST: None

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

CUMULATIVE LEASE PRODUCTION THROUGH DECEMBER 1986: 13,244.15 Barrels Oil

OIL GRAVITY: 36.2 API CRUDE OIL PURCHASER: Koch TRUCK OR PIPELINE: Truck

WELL COMPLETION DATES: #1 12/2/84  
 #2 5/3/85

PRODUCTION FORMATIONS: #1 ARBUCKLE  
 #2 ARBUCKLE

SURFACE CASING: #1 8 5/8" at 342' PRODUCTION CASING: #1 5 1/2" at 3352'  
 #2 8 5/8" at 337' #2 5 1/2" at 3302'

TUBING: #1 2 7/8" at 3325' RODS: #1 3/4" at 3280'  
 #2 2 3/8" at 3304' #2 3/4" at 3278'

DOWNHOLE PUMP: #1 2"x1 1/2"x12' BHD PUMPING UNIT: #1 D-114 CDR w/OCS Structure  
 #2 2"x1 1/2"x12' BHD #2 D-114 Flo Master

ENGINE/MOTOR: #1 4-Cylinder Waukesha Gas TANK BATTERY: 3/200bbl/Steel Stock  
 #2 Gemini Gas Engine 1/210bbl/Steel Gunbarrel

ANNUAL PRODUCTION HISTORY:

|     | 1984 | Bbls Prod | Bbls Sold  | 1985 | Bbls Prod | Bbls Sold    | 1986 | Bbls Prod | Bbls Sold |
|-----|------|-----------|------------|------|-----------|--------------|------|-----------|-----------|
| JAN |      | 0         | 0          |      | 1402      | 1201         |      | 468       | 480       |
| FEB |      | 0         | 0          |      | 844       | 966 (a-3)    |      | 346       | 331       |
| MAR |      | 0         | 0          |      | 815       | 823          |      | 411       | 313 (a-1) |
| APR |      | 0         | 0          |      | 528       | 473 (a-4)    |      | 343       | 332       |
| MAY |      | 0         | 0          |      | 834       | 913 (a-5)(b) |      | 368       | 500       |
| JUN |      | 0         | 0          |      | 610       | 559 (a-9)    |      | 284       | 167 (a-6) |
| JUL |      | 0         | 0          |      | 742       | 824 (a-4)    |      | 308       | 332 (a-4) |
| AUG |      | 0         | 0          |      | 671       | 646 (a-2)    |      | 261       | 322 (a-1) |
| SEP |      | 0         | 0          |      | 561       | 493 (a-1)    |      | 246       | 167 (a-5) |
| OCT |      | 0         | 0          |      | 582       | 664 (a-3)    |      | 257       | 275       |
| NOV |      | 0         | 0          |      | 493       | 496 (a-6)    |      | 208       | 166       |
| DEC |      | 994       | 803 (a-14) |      | 497       | 479 (a-2)    |      | 169       | 224 (a-2) |
|     |      | 994       | 803        |      | 8580      | 8537         |      | 3669      | 3610      |

*2 wells  
 over to BDD  
 5 BDD's*

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

BIBS - "ZVOLANEK"

Township 16 SOUTH Range 10 WEST County ELLSWORTH State KANSAS

32

11/68  
#2 -   
LS-1149  
A-1484  
TD-1494

4/57  
#6 -   
LS-1137  
A-1482  
TD-1501

5/68  
#1 -   
LS-1147  
A-1469  
TD-1487

6/50  
#1 -   
LS-1136  
A-1491  
TD-1521

5/50  
#3 -   
LS-1145  
A-1502  
TD-1536

5/85  
#1 -   
LS-1157  
A-1498  
TD-1507

4/85  
#2 -   
LS-1150  
A-1480  
TD-1494

11/84  
#1 -   
LS-1149  
A-1483  
TD-1496

5/50  
#1 -   
LS-1137  
A-1473  
TD-1484

9/56  
#2 -   
LS-1170  
A-1481  
TD-1485

1/86  
#1 - 

NE/4

7/40  
#1 -   
LS-1172  
A-1520  
RG-1527  
TD-1538

8/50  
#1 -   
LS-NA  
A-1527  
TD-1528

7/40  
#1 -   
LS-1169  
A-1523  
TD-1530

6

10/46  
#2 -   
LS-NA  
A-1481  
TD-1494

8/40  
#1 -   
LS-NA  
A-1485  
TD-1494  
9/84  
#1B -   
LS-1152  
A-1470  
TD-1534

5/51  
#3 -   
LS-1163  
A-1474  
TD-1495

3/47  
#1 -   
LS-1162  
A-1499  
TD-1511

8/46  
#1 -   
LS-1149  
A-1461  
TD-1472

