UNITED STATES GEOLOGICAL SURVEY
DEPARTMENT OF THE INTERIOR

PREPARED IN COOPERATION WITH THE U.S. DEPARTMENT OF ENERGY

OPEN-FILE REPORT
83-418
SHEET 1 OF 2

LOST VALLEY FIELD

C

WEST

	1	2	3	4	5	6	7	8
	3.2 km / 2.0 mi	10.0 km / 6.2 mi	16.0 km / 10.0 mi	9.2 km / 5.7 mi	3.2 km / 2.0 mi	6.5 km / 4.0 mi	5.7 km / 3.5 mi	
	Freeport Minerals	Atlantic Refining	Humble Oil and Refining	Davis Oil	Woods Petroleum	Woods Petroleum	Woods Petroleum	Davis Oil
	1–13 Freeport–Federal	2 Unit	1 Unit	1 Palumbus–Federal	3 Lost Valley Unit	2 Lost Valley Unit	1 Lost Valley Unit	1 Five Fingers Unit
	NE¼NE¼SEC.13,T.25N,R.103W.	SW¼NW¼SEC.17,T.25N.,R.102W.	SE¼NW¼SEC.27,T.25N.,R.101W.	E½W½SEC.25,T.26N.,R1 R.100W.	NE¼SW¼SEC.20,T.25N.,R.99W.	NW¼SE¼SEC.22,T.25N.,R.99W.	SE¼NW¼SEC.17,T.25N.,R.98W.	SW¼NE¼SEC.14,T.25N,R.98W.
	KB 7548	KB 7501	KB 7542	KB 7067	GR 6918	KB 6909 SUS	KB 6810	KB 6791

SYSTEM	SERIES	STRATIGRAPHIC UNIT
TERTIARY	PALEOCENE	FORT UNION FORMATION
		UNNAMED LOWER TERTIARY UNIT
CRETACEOUS	UPPER CRETACEOUS	LANCE FORMATION
		FOX HILLS SANDSTONE
	MESAVERDE GROUP	ALMOND FORMATION
		ERICSON SANDSTONE
		ROCK SPRINGS FORMATION
		BLAIR FORMATION

CANYON CREEK ZONE
RUSTY ZONE
TRAIL ZONE
CANYON
CREEK
RUSTY ZONE
TRAIL ZONE
ROCK SPRINGS FORMATION
BLAIR FORMATION

TD 9868
TD 9803
TD 8500
TD 11564
TD 13900
TD 14410
TD 13738
TD 13005

Producing Interval
IPF 482 MCFD 3 BCPD
12 BWPD

SECTION C–C': SURFACE AND SUBSURFACE CORRELATIONS OF SOME UPPER CRETACEOUS AND TERTIARY ROCKS FROM THE NORTHEAST FLANK ROCK SPRINGS UPLIFT TO THE RAWLINS UPLIFT, GREAT DIVIDE BASIN, WYOMING

By
HILDIE BUCUREL–WHITE

1983