COMPOSITE COLUMNAR SECTION

SYSTEM	SERIES	FORMATION	COAL BED NAME	LITHOLOGIC DESCRIPTION
TERTIARY	EOCENE	WASATCH		
		?		
	PALEOCENE	FORT UNION	ULM	1. Sh; dk gy/bl, sdy
			SCOTT	2. Coal
			DALY	3. Sh; dk gr, sdy, ss intbd
				4. Coal
				5. Sh; gy, sl carb
			FELIX	6. Coal
				7. Sh; gy, slty, ss intbd
				8. Coal
			NORFOLK	9. Sh; dk gr, sdy, ss intbd
				10. Coal
				11. Sltst; gy, sft, shy str, carb str, ss intbd
			UPPER SMITH	12. Coal
				13. Sltst; gy, sft, shy, carb str
			LOWER SMITH	14. Coal
				15. Sltst; gy, sft, f gr
			SWARTZ	16. Coal
				17. Sltst; gy, shy
			ANDER-SON	18. Coal
				19. Sltst, dk gy, sft, shy, carb
			CANYON	20. Coal
				21. Sltst; dk gy, sh intbd
				22. Coal
				23. Sltst; gy, m gr, sdy, ss intbd
				24. Coal
				25. Sltst; gy, sdy, ss intbd
				26. Coal
				27. Sltst; gy/gr, sft
			WALL	28. Coal
				29. Sltst; dk gy, sdy, ss intbd
				30. Coal
				31. Sltst; dk gy/bl, grd sh
				32. Coal
				33. Sh; dk gy, hd str, carb, slty
				34. Coal
			PAWNEE	
			CACHE	
			WILDCAT	
			MOYER	
			OEDE-KOVEN	

EXPLANATION

(3) DAVIS OIL SMITH-FED. 1 SW. SW SEC. 11, 3928'

- Index number
- Company and well name
- Well location
- Elevation of drill hole at surface
- No record
- Rock interval
- Coal bed, showing thickness in feet
- Coal bed names

Norfolk
Smith
Upper Smith
Lower Smith
Swartz
Anderson
Canyon
Upper Canyon
Lower Canyon
Cook
Wall
Pawnee
Upper Pawnee
Lower Pawnee
Cache
Wildcat
Moyer
Oedekoven
Local

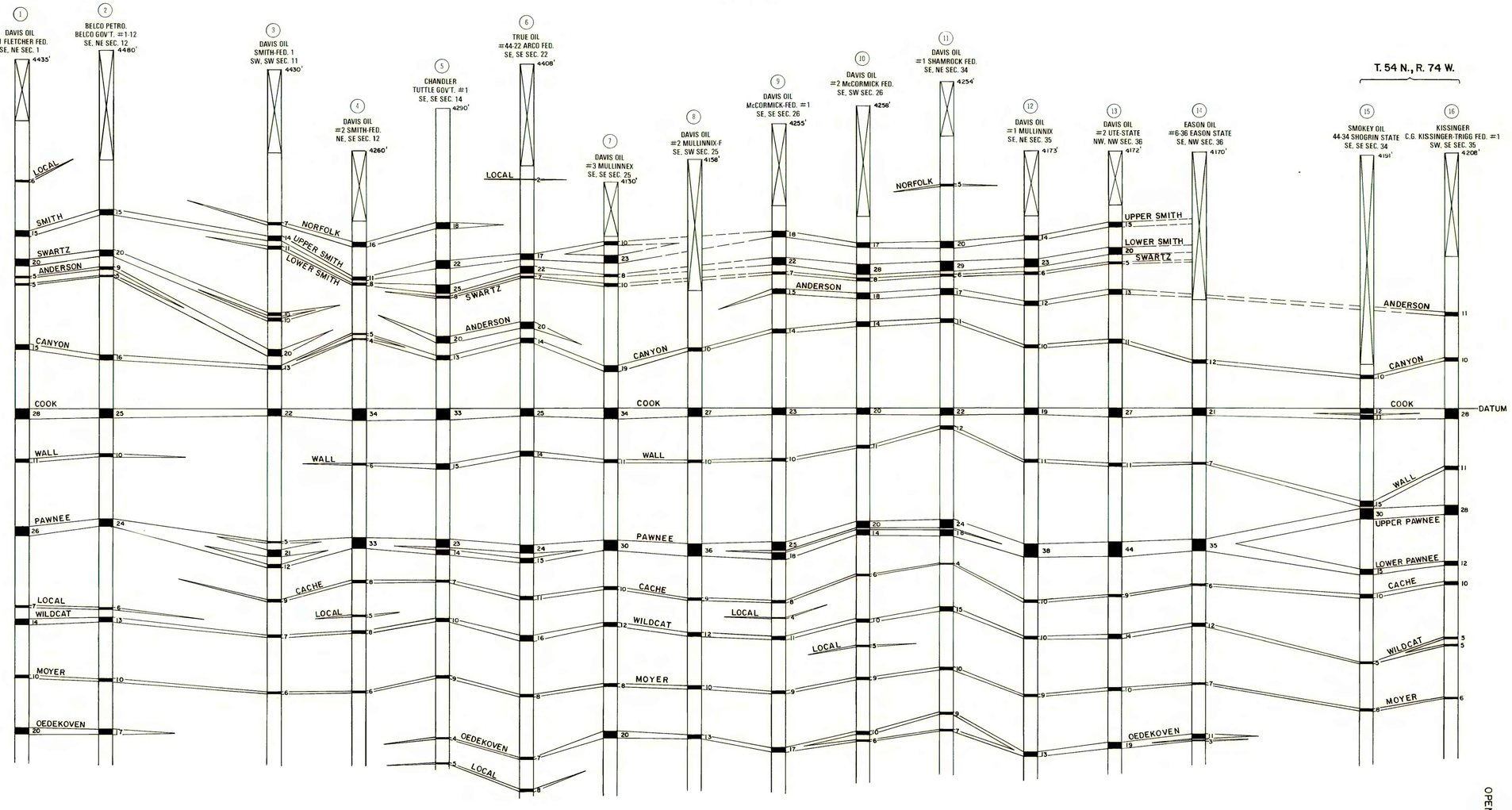
Column shown closed if at total depth

Meters / Feet
0 — 0
25 — 100
50 — 200
75 — 300
100 — 400
125 — 500
150
Vertical scale

CORRELATION OF COAL BEDS IN DRILL HOLES

T. 52 N., R. 74 W. | T. 53 N., R. 74 W. | T. 54 N., R. 74 W.

(1) DAVIS OIL #1 FLETCHER FED. SE, NE SEC. 1, 4435'
(2) BELCO PETRO. BELCO GOV'T. #1-12 SE, NE SEC. 12, 4480'
(3) DAVIS OIL SMITH-FED. 1 SW, SW SEC. 11, 4430'
(4) DAVIS OIL #2 SMITH-FED. NE, SE SEC. 12, 4260'
(5) CHANDLER TUTTLE GOV'T. #1 SE, SE SEC. 14, 4290'
(6) TRUE OIL #44-22 ARCO FED. SE, SE SEC. 22, 4408'
(7) DAVIS OIL #3 MULLINNEX SE, SE SEC. 25, 4130'
(8) DAVIS OIL #2 MULLINNIX-F SE, SW SEC. 25, 4158'
(9) DAVIS OIL McCORMICK-FED. #1 SE, SE SEC. 26, 4255'
(10) DAVIS OIL #2 McCORMICK FED. SE, SW SEC. 26, 4258'
(11) DAVIS OIL #1 SHAMROCK FED. SE, NE SEC. 34, 4254'
(12) DAVIS OIL #1 MULLINNIX SE, NE SEC. 35, 4173'
(13) DAVIS OIL #2 UTE-STATE NW, NW SEC. 36, 4172'
(14) EASON OIL #6-36 EASON STATE SE, NW SEC. 36, 4170'
(15) SMOKEY OIL 44-34 SHOGRIN STATE SE, SE SEC. 34, 4191'
(16) KISSINGER C.G. KISSINGER-TRIGG FED. #1 SW, SE SEC. 35, 4208'



COAL RESOURCE OCCURRENCE MAP OF THE WILDCAT QUADRANGLE, CAMPBELL COUNTY, WYOMING

BY

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This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

OPEN FILE REPORT 79-030
PLATE 3A OF 75

PLATE 3A
COAL DATA SHEET