

1 SHELL OIL CO.
Northern Pacific Ry 32-33B
SW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 33, T. 29 N., R. 48 E.
McCone County, Montana
Alt 2486 ft

2 SHELL OIL CO.
Northern Pacific Ry 21-15
NE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 15, T. 13 N., R. 56 E.
Dawson County, Montana
Alt 2546 ft

3 STANDLIND OIL & GAS CO.
Northern Pacific Ry "C" 1C
NE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 15, T. 9 N., R. 58 E.
Fallon County, Montana
Alt 2911 ft

4 MCALESTER FUEL AND GOLDSTONE OIL COS.
Northern Pacific Ry, JA
NW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 19, T. 7 N., R. 61 E.
Fallon County, Montana
Alt 3079 ft

5 SHELL OIL CO.
33-3
NW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 3, T. 4 N., R. 61 E.
Fallon County, Montana
Alt 3045 ft

6 HUNT OIL CO AND ZACH BROOKS DRILLING
State 1
NW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 16, T. 129 N., R. 104 W.
Bowman County, North Dakota
Alt 2200 ft

7 SHELL OIL CO.
South Dakota State "A" 1
SW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 9, T. 21 N., R. 4 E.
Harding County, South Dakota
Alt 3052 ft

8 SHELL AND CARTER OIL COS.
Hansen and Clark 3
NE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 26, T. 21 N., R. 3 E.
Harding County, South Dakota
Alt 3207 ft

9 HUNT AND SKELLY OIL COS.
School land "C" 1
NE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 23, T. 18 N., R. 1 E.
Harding County, South Dakota
Alt 2164 ft

10 AMERADA PETROLEUM CORP.
State 1
NW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 4, T. 14 N., R. 4 E.
Butte County, South Dakota
Alt 5017 ft

EXPLANATION

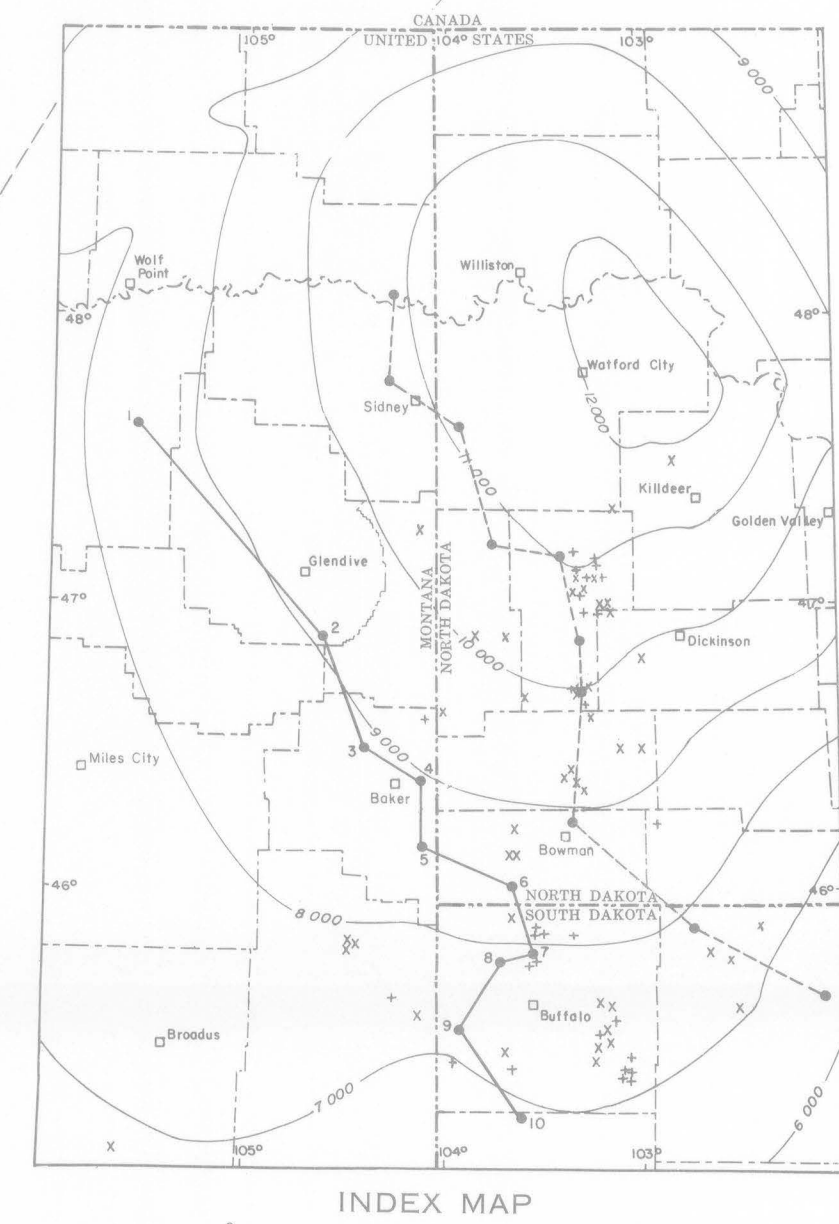
Horizon determined from electrical resistivity logs and transferred to radioactivity logs

Datum, top of Dakota Sandstone Correlated on basis of electrical resistivity (not shown) and radioactivity

Horizon correlated on basis of radioactivity Dashed where inferred

○ Dry hole

● Dry hole with show of oil and gas



Line of section and wells shown on this plate See also plate 1

Line of section and wells shown on plate 7

Isopachs indicate thickness of rocks between top of Pierre Shale and top of Red River Formation

Uranium-bearing lignite and carbonaceous shale containing 0.10 percent or more uranium

Uranium-bearing lignite and carbonaceous shale containing less than 0.10 percent uranium