MAP OF THE SALT CREEK OIL FIELD, INCLUDING THE SHANNON POOL AND TEAPOT DOME, NATRONA COUNTY, WYO.

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Scale 1/62,500

1 0 1 2 3 Miles

1918

House Doc. No. ;65 th Cong., 2d Sess.

NORTH AND SOUTH SECTION THROUGH THE SALT CREEK DOME, ALONG THE LINE A-B

Base from plane-table sheets by the authors

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TOWNSHIP DIAGRAM

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

LEGEND

- Structure contours on top of Wall Creek sand. Contour interval 100 feet
- Dip and strike
- Fault showing upthrow and downthrow sides and stratigraphic displacement in feet. 60'
- Oil well in either Wall Creek sand or Shannon sand
- Oil well in shale
- Oil well in shale, water in sand
- Dry hole
- Water in either Wall Creek sand or Shannon sand
- Oil seep
- + Known section corner
- o Oil tank
- Pipe line

TERTIARY ?	Lance formation	Sandstone 100′
	Lewis shale	Shale and sandstone 600′
		Sandstone 100′
		Shale 600′
		Teapot sandstone member 50′
		Shale 325′
CRETACEOUS	Montana group	Mesaverde formation — Coal; Parkman sandstone member 470′; Coal
		Shale 680′
		Water sand 30′
		Shale 390′
	Steele shale	Shannon sandstone member 130′
		Shale 1045′
		Fish-tooth conglomerate
	Niobrara shale	Shale 735′
		Shale and thin limestone 220′
	Colorado group	Wall Creek sandstone member 150′
		Shale and sandstone 275′
		Conglomerate "Lower Wall Creek sand" 20′
	Benton shale	Shale and sandstone 240′
		Shale 250′
		Mowry shale member 280′
		Shale with sandstone bed 205′
JURASSIC CRETACEOUS(?)	Cloverly formation	Sandstone, shale, and conglomerate 150′
	Morrison formation	Sandstone and shale 250′
	Sundance formation	Sandstone, shale, and limestone 150′