



Fig. 4. Map of the Salt Domes of Texas and Louisiana, showing the first, second and third class salt dome oil fields, the sulphur mines, and the salt mines on the salt domes. The three salt domes in South Texas, Palangana with a small sulphur deposit, Piedras Pintas with a small oil field, and Falfurrias with a gypsum deposit, are to the south of the area of this map, and are not shown on it.

Following is an explanation of abbreviations used for salt domes on the map. Gulf Coast area: BH-M, Big Hill, Matagorda County; M, Markham; Bg, Boling; BHt, Bryan Heights; Allen and Clemens between BHt and WC not initialed; WC, West Columbia; HM, Hoskins Mound; DM, Damon Mound; N, Nash; LP, Long Point; BC, Big Creek; Od, Orchard; SF, San Felipe; RB, Raccoon Bend; Bn, Brenham; CC, Clay Creek; H, Hockley; DeW, DeWalt; BR, Blue Ridge; P.J., Pierce Junction; He, Humble; GC, Goose Creek; BH, Barbers Hill; Moss Bluff and Lost Lake east of BH not initialed; SLD, South Liberty, Dayton; ND, North Dayton; DH, Davis Hill; Ba, Batson; Sa, Saratoga; HL, Hull; SL, Sour Lake; HI, High Island; BH-J, Big Hill, Jefferson County; S, Spindletop; Or, Orange; Pr, Black Bayou; V, Vinton; E, Edgerly; Starks northwest of E not initialed; Su, Sulphur; WL, Lockport (or West Lake); Ha, Hackberry; Cal, East Hackberry; Sweet Lake southeast of Cal not initialed; W, Welsh; Jennings, Jennings (or Evangeline); PiP, Pine Prairie; AB, Anse la Butte; Port Barre north of AB not initialed; 28, Section 28; BBU, Bayou Bouillion;; JI, Jefferson Island; AI, Avery Island; WI, Weeks Island; CB, Cote Blanche; Cp, Cypremort Point; BI, Belle Isle; KL, Kings Lake; CL, Caillou Lake; Ho, Houma. The following domes in the Mississippi Delta area are not initialed: Port Barre north of AB; Bayou Henry and Bayou Bleu northeast and east respectively of BBU; Grassette eastsoutheast of Bayou Henry and northeast of Bayou Bleu; White Castle southeast of Bayou Bleu; New Iberia east of JI and south of 28; Fausse Pointe northeast of New Iberia; Lutch (Chacahoula) northwest of Houma; Napoleonville northnorthwest of Lutch; Darrow east of and near the Mississippi River; Sorrento east of Darrow. East Texas area: Bu, Butler (or West Point); P, Palestine; K, Keechi; ByC, Boggy Creek; S, Steen; G, Grand Saline; not initialed: Sand Lake shown west of but should be south of Bu; Bethel northwest of P and shown southwest but should be northwest of K; Bullard and Troup east of B; Whitehouse, East Tyler, and Mount Sylvan respectively northeast, northnortheast, and north of B; Haynesville north of S and east of G. In North Louisiana: Wd, Cedar Creek; CC, Winfield; Coochie Brake southeast of CC; Ga, Drakes (Goldonna); Pr. Prices; Sikes east of Pr; Rn, Rayburns; Ks, Kings; Jrothro between Ks and Ga; Bis, Bistineau; Va, Vacherie; Ac, Archadia; Gibsland between Bis and Ac and northeast of Va (not indicated on the map). Since the plate of figure 4 was made the following salt domes have been discovered by the siesmograph: Arviola north of Beaumont and east of SL; four domes near the shores of Terrebonne Bay (Lake Pelt, Cailou Island, Lake Barre, and a dome west of Lake Barre dome and north of Lake Pelt dome); a dome somewhere west of those four domes; Calcasieu Lake dome in southern Calcasieu Lake south of Cal; Spanish Pass, Bayou Batiste, Homeplace and Bay long domes in Plaquemine Parish.

Oil has been discovered in commercial quantity on the DeWalt, Bayou Bouillion, and Sorrento domes. Drilling has definitely shown or strongly indicated the presenct of the dome on the following domes discovered by the geophysical surveys: DeWalt, Moss Bluff, Black Bayou, East Hackberry, Calcasieu Lake, Cypremort Point, Whitecastle, Napoleonville, Sorronto, Lutch, Bullard, Bethel, Tyler.