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Berte Haigh Collection

This collection consists of research materials and gallery prints for Haigh's book *Land, Oil, and Education* (1986), as well as information on University Lands and miscellaneous papers, reports and articles on geology. Materials date from 1881 through 1979.

Descriptive Summary

Creator: Berte Haigh, University of Texas Lands
Title: Berte Haigh Collection
Dates: 1881-1979 and undated
Abstract: This collection consists of research materials and gallery prints for Haigh's book *Land, Oil, and Education* (1986), as well as information on University Lands and miscellaneous papers, reports and articles on geology.
Quantity: 5 boxes (6 linear feet)
Identification: 2000-041 Berte Haigh Collection
Repository: The Permian Basin Petroleum Museum

Biographical Sketch

Berte Haigh

Born in Los Angeles, California, on June 15, 1890, Haigh obtained his grade school education at Buena Park, California, and from 1905 to 1921 worked with auto mechanics or military activity. He served in the California National Guard and in the U. S. Army during World War I. From 1921 to 1925, he attended the Texas College of Mines and Metallurgy at El Paso, majoring in metallurgy and minoring in geology. He graduated with a degree in Mining Engineering. Haigh worked as an engineer with Virginia Mines and then as a geologist for Dixie Oil Company. He then worked for his alma mater as assistant professor of geology and engineering until 1934. At that point, Haigh joined the staff of Texas University Lands, serving as geologist, supervising geologist, and then geologist in charge. Even after his retirement, he continued to serve as consulting geologist for the Lands System. While Haigh worked for Texas University Lands, he developed or assisted in developing many oil and gas leasing techniques later adopted by many public agencies in this country and in foreign nations.

Restrictions

Restrictions regarding access

Library and Archive materials must be used in the library reading room. Prior appointment is preferred but not absolutely necessary.

Open for Research - No materials within the collection are to be withheld from researchers.

Administrative Information

Preferred Initial Citation:

Berte Haigh Collection, The Petroleum Museum Archives and Library Center, 1500 Interstate 20 West, Midland Texas 79701.

Preferred Subsequent Citations:

Berte Haigh Collection, The Petroleum Museum.

Provenance:

Given by Wallie Gravitt of University Lands, 2000.

Processed By:

Lauren Tyner, 2010.

Note:

Administrative records and archival inventories are not historical documents. Therefore, they should not be cited. The biographical and historical information contained in this document is meant to be a tool to aid the researcher and is not guaranteed to be accurate.

Additional Sources

The Handbook of Texas Online, <http://www.tsha.utexas.edu/handbook/online/index.html>

Add any books or internet resources you think important. Try to aid the process of doing research.

Collection Inventory

2000-41 Berte R. Haigh Collection

Series:

- | | |
|--|--|
| 1. Biographical | Box 1: Folders 1-36 |
| 2. Photographs | Box 2: Folders 37-73 |
| 3. Manuscripts | Box 3: Folders 74-107 (except 83) |
| 4. Correspondence | Box 4: Folders 108-167 (except 115) |
| 5. University Lands | Box 5: Folders 83 and 115 |
| a. Sales | |
| b. Board for Lease of University Lands | |
| c. University of Texas Board of Regents | |
| 6. Transcripts | |
| 7. Published Articles | |
| a. University of Texas Bulletins, Supplements and Publications | |

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- b. The American Institute of Mining and Metallurgical Engineers
- c. Bulletin of the Geological Society of America
- d. The American Association of Petroleum Geologists
- e. Published Articles and Periodicals by Berte R. Haigh

8. Maps

9. Texas Laws

10. Miscellaneous

Series 1: Biographical

Box	Folder	Dates	Description (Folder Name)
1	1		B. Haigh: Biographical Information

Series 2: Photographs

With photographic collection and/or negatives in Vault (2000-041.016-.448)

Series 3: Manuscripts

Box	Folder	Dates	Description (Folder Name)
1	4		Misc. Manuscripts (unidentified)
1	5		Manuscript: Appendix (A)
1	6		Manuscript: Appendix (B)
1	7		“Land, Oil and Education”
1	8		Manuscripts: “Land, Oil and Education”
1	9		The Fifty Leagues Under Statehood (Land, Oil and Education)
1	10		Research Materials and Manuscripts (A)
1	11		Research Materials and Manuscripts (B)
2	68		“Land, Oil and Education” final manuscript draft
2	69		Rough Draft and Manuscript; “Land, Oil and Education” (A)
2	70		Rough Draft and Manuscript; “Land, Oil and Education” (B)
2	71		Rough Draft and Manuscript; “Land, Oil and Education” (C)
2	72		Rough Draft and Manuscript; “Land, Oil and Education” (D)
2	73		Rough Draft and Manuscript; “Land, Oil and Education” (E)
3	74		Rough Draft and Manuscript; “Land, Oil and Education” (F)
3	75		Rough Draft and Manuscript; “Land, Oil and Education” (G)
3	76		Rough Draft and Manuscript; “Land, Oil and Education” (H)
3	77		Manuscript: 1 st Draft, Forward
3	78		Manuscript: 1 st Draft, Chapter 1 “The

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			Original 50 Leagues”
3	79		Manuscript: 1 st Draft, Section II
3	80		Manuscript: 1 st Draft, Section III
5	83		First Draft: “Land, Oil and Education”
3	84	1938	Haigh, Berte R. “The Story of University Lands” August 1938, 2 copies [see also Series 5]
3	85		Misc. Stories about University Lands [see also Series 5]
3	86		Original 50 Leagues: Survey and Sale 1859

Series 4: Correspondence

Box	Folder	Dates	Description (Folder Name)
1	12		Correspondence: “Land, Oil and Education”
1	13		Misc. Correspondence
1	14		Correspondence: University Lands
1	15		Correspondence and Biography: George M. Church, re: Church Field
1	16		Correspondence: Berte R. Haigh, George T. Abell and S.D. Myres
1	17		Correspondence, re: University Lands Litigation [see also Series 5]
4	168		Correspondence from Wm. A. Cunningham to Berte Haigh

Series 5: University Lands

Box	Folder	Dates	Description (Folder Name)
1	35		Rules and Regulations – University Lands
2	37		University of Texas Lands, Staff List
1	17		Correspondence, re: University Lands Litigation [see also Series 4]
1	33		University Lands: Financial Documents
2	54		Transcripts (related to University Permanent Fund Endowment Lands) [see also Series 6]
2	56		University Lands: A Complete Tabulation (1938); Friend, Frank F.
2	58		Maps of University Lands [see also Series 9]
2	63		Zimmerman, James B. “An Overview of University Lands, Geology”; tabulations to accompany [see also Series 6]
2	65		Land Statistics
3	84	1938	Haigh, Berte R. “The Story of University

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			Lands" August 1938, 2 copies [see also Series 3]
3	85		Misc. Stories about University Lands [see also Series 3]
3	87		Post-1858 Legislative Enactments regarding University Lands [see also Series 10]
3	88	1917-1921	Permits, University Lands under Laws of 1917-1919-1921 [see also Series 10]
3	89		Sale of Leases, reports 1936-
3	100	1946-1960	University Lands, Block 31-Devonian; Crane County; 1946-1960, ARCO
3	102		Land and Investment Committee
4	112	1973	Report on Surface Leasing on University Lands in West Texas; The University of Texas
4	113	1970	Report on Receipts of Oil, Gas, and Water Royalties, Bonuses, Rentals and other Miscellaneous Income for the Fiscal Year Ended August 31, 1970 for Permanent and Available University Funds

a) Sub-Series : Sales

Box	Folder	Dates	Description (Folder Name)
2	39	1938	6 th -7 th Auction Sale of Oil and Gas Leases on University Lands; Mar. 25, 1938, Nov. 4, 1938
2	41	1942-1944	12 th thru 15 th Auction Sale of Oil and Gas Leases on University Lands; Dec. 4, 1942; Jun. 18, 1943; Dec. 3, 1943; Mar. 31, 1944
2	42	1944-1946	16 th thru 19 th Sale of Oil and Gas Leases on University Lands; Aug. 18, 1944; Feb. 16, 1945; Nov. 2, 1945; Jun. 7, 1946
2	43	1947	21 st Sale of Oil and Gas Leases on University Lands, Dec. 5, 1947
2	44	1948-1950	23 rd thru 26 th Sale of Oil and Gas Leases on University Lands; Dec. 10, 1948; May 13, 1949; Mar. 24, 1950; Dec. 8, 1950
2	45	1951-1952	27 th thru 30 th Sale of Oil and Gas Leases on University Lands; Jun. 8, 1951; Nov. 23, 1951; Jun. 6, 1952; Dec. 12, 1952
2	46	1953-1954	31 st thru 34 th Sale of Oil and Gas Leases on University Lands; Jun. 19, 1953; Dec. 11, 1953; May 21, 1954; Dec. 3, 1954
2	47	1955-1956	35 th thru 38 th Sale of Oil and Gas Leases on University Lands; Jun. 28, 1955; Nov. 29,

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2	48	1957-1960	1955; Jun. 26, 1956; Nov. 27, 1956 39 th thru 42 nd Sale of Oil and Gas Leases on University Lands; Oct. 22, 1957; Sep. 30, 1958; Jun. 30, 1959; Jul. 12, 1960
2	49	1961-1962	43 rd thru 46 th Sale of Oil and Gas Leases on University Lands; Mar. 28, 1961; Nov. 14, 1961; Jun. 26, 1962; Dec. 5, 1962
2	50	1963-1965	47 th thru 50 th Sale of Oil and Gas Leases on University Lands; Sep. 25, 1963; Jun. 4, 1964; Dec. 10, 1964; Jun. 17, 1965
2	51	1965-1967	51 st thru 54 th Sale of Oil and Gas Leases on Lands of the University of Texas; Dec. 9, 1965; Jun. 23, 1966; Dec.8, 1966; Oct. 5, 1967
2	52	1968-1970	55 th thru 58 th Auction Sale of Oil and Gas Leases on University Lands; Jun. 13, 1968; May 15, 1969; Dec. 16, 1969; Oct. 8, 1970
2	53	1971-1973	59 th thru 62 nd Auction Sale of Oil and Gas Leases on University Lands, June 30, 1959; Sep. 22, 1971; n.d.; Apr. 12, 1973; Dec. 12, 1973
2	55		Report on Sales of University Lands under Sealed and Auction Bids
2	40	1976	Notice of Sale: Permanent University Fund Bonds, New Series 1976
2	66		Public Auction – University Lands (Addenda)

b) Sub-Series: Board for Lease of University Lands

Box	Folder	Dates	Description (Folder Name)
1	36		Board for Lease of University Lands; Agendas, Dockets and Data
1	34		Board for Lease of University Lands: Minutes
3	97		Texas Land Commissioners, served on Board for Lease of University Lands
3	103		Minutes, Board for Lease of University Lands

c) Sub-Series: University of Texas Board of Regents

Box	Folder	Dates	Description (Folder Name)
2	64		University Board of Regents Documents
3	104	1881-1928	Minutes for U.T. Board of Regents, Nov. 14, 1881-Jan. 16, 1928 (1 of 2)
3	105	1928-1934	Minutes for U.T. Board of Regents, Jan. 16, 1928-Jun. 11, 1934 (2 of 2)

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Series 6: Transcripts

Box	Folder	Dates	Description (Folder Name)
1	2	1970	Interview with S.D. Myres
1	20		Transcript: excerpts from "The History of the University of Texas" by J.J. Layne
1	21		Transcript: Tape 1, Side 1&2; Final Copy; Board of Regents
1	22	1935-1937	Transcript: Tape 2. Side 1&2; Nov. 1934 to Oct. 1935; Oct. 1935 to Feb. 1937
1	23		Transcript: Tape 2, Side 2, Pages 3-4
1	24	1938-1940	Transcript: Tape 3, Side 1&2; Feb. 1937 to Aug. 1938; Sept. 1938 to Jul. 1940
1	25	1940-1942	Transcript: Tape 4, Side 1&2; Aug. 1940 to Jun. 1942
1	26	1942-1953	Transcript: Tape 5, Side 1&2; Jun. 1942 to Oct. 1953
1	27	1953-1957	Transcript: Tape 6, Side 1&2; Dec. 1953 to May 1957
1	28	1957-1959	Transcript: Tape 7, Side 1&2; May 1957 to Jun. 1959
1	29	1882	Transcript: Land Office Cassette; Report of Land Commissioner W.C. Walsh; Aug. 31, 1882 w/ Special Report to Governor O.M. Roberts
1	30		Transcript: "The University of Texas Permanent Fund Endowment Lands" Berte R. Haigh
1	31		Transcripts: Miscellaneous/Unidentified
2	54		Transcripts (related to University Permanent Fund Endowment Lands) [see also Series 5]
2	60		Cunningham, W.A. "Determination of Potash in Brines and Cuttings"
2	62		Zimmerman, James B. "The Economic Impact of the Mineral Industry on the Permian Basin of Texas and New Mexico"
2	63		Zimmerman, James B. "An Overview of University Lands, Geology"; tabulations to accompany [see also Series 5]
3	95	1968	Pickrell, Frank T.: 1st Interview, March 22, 1968 and August 1968
3	96	1969	Pickrell, Frank T.: 2 nd Interview, August 21, 1969

Series 7: Published Articles/Documents, Periodicals, Books

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Box	Folder	Dates	Description (Folder Name)
1	19		Miscellaneous Articles
3	90		University of Texas Bulletin: Northern Diablo; Hudspeth County
3	91		Ross, Clyde P. "Geology and Ore Deposits of the Shafter Mining District, Presidio County, Texas"
3	92		Beede, J.W. "Observations on the Sacramento Mts. Of New Mexico made during the Latter Part of 1930"
4	114	1977	EOS: Transactions, American Geophysical Union; Vol. 58 No. 7
4	117		Treasure Tempest in Texas
4	155	1910	Effects of the Presence of Alkalies in Beryl by Ford; The Correlation of the Guadalupian and Kansas Sections by J.W. Beede
4	156	1953	Paleontology of the Rustler Formation, Culberson County, Texas by J.C. Walter, Jr.; from the Journal of Paleontology Vol. 27, No. 5
4	157	1961	Magmatic Differentiation in the Uwekahuna Laccolith, Kilauea Caldera, Hawaii by K.J. Murata and D.H. Richter; from Journal of Petrology Vol. 2, No. 3
4	158	1934	Type Collection of the Writings of Robert T. Hill by Ellis W. Shuler; from Field and Laboratory, Vol. 2, No. 2
4	159	1929	Over-Thrusting in Trans-Pecos Texas by Charles Laurence Baker; from The Pan-American Geologists
4	160	1958	Tertiary Formations of Rick Rock Country, Presidio County, Trans-Pecos Texas by Ronald K. DeFord; from The Texas Journal of Science, Vol. 10, No. 1
4	161	1909	The Bearing of the Stratigraphic History and Invertebrate Fossils on the Age of the Anthracolithic Rocks of Kansas and Oklahoma by J.W. Beede; from Journal of Geology, Vol. 17, No. 8
4	162	1927	Oil and Gas in Oklahoma; Geology of Atoka, Pushmataha, McCurtain, Bryan and Choctaw Counties by C.W. Honess
4	163	1938	Continuous Electrical Profiling by J.J. Jakosky
4	164	1961	Feasibility of a Lava-diverting Barrier at

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4	165	1961	Hilo, Hawaii by C.K. Wentworth, H.A. Powers and J.P. Eaton; from Pacific Science Vol. 15, No. 3 The Tsunami of May 23, 1960, on the Island of Hawaii by J.P. Eaton, D.H. Richter, and W.U. Ault; Bulletin of the Seismological Society of America Vol. 51, No. 2
4	166	1935	Grand Canyon National Park Arizona
4	167	1941	Interpretation of Geologic Maps and Aerial Photographs

a) Sub-Series: University of Texas Bulletins, Supplements and Publications

Box	Folder	Dates	Description (Folder Name)
4	120	1919	On a New Exogyra from the Del Rio Clay and some Observations on the Evolution of Exogyra in the Texas Cretaceous
4	121	1916	No. 44; Review of the Geology of Texas by J.A. Udden, C.L. Baker and Emil Böse
4	122	1917	No. 1753; Notes on the Geology of the Glass Mountains by J.A. Udden; Geologic Exploration of the Southeastern Front Range of Trans-Pecos Texas by C.L. Baker and W.F. Bowman
4	123	1931	Supplement to 3101; Some Major Structural Features of West Texas by H.P. Bybee [2 copies]
4	124	1927	No. 2745; Exploratory Geology of a Part of Southwestern Trans-Pecos Texas by Charles Laurence Baker
4	125	1918	No. 1847; Further Notes on the Structure Near Robert Lee, Coke County, Texas by J.W. Beede; The Marathon Fold and its Influence on Petroleum Accumulation by R.A. Liddle
4	126	1928	No. 2843; A Communication to the Board of Regents of the University of Texas (Meeting of October 1, 1928) from H.Y. Benedict, President
4	127	1918	No. 1850; The Geology of Coke County by J.W. Beede and W.P. Bentley
4	128	1928	From No. 2801; The Pennsylvanian and Permian Stratigraphy of the Glass Mountains by Philip B. King and Robert E. King
4	129	1924	No. 2433; Species of the Genus

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4	130	1936	Schwagerina and Their Stratigraphic Significance by J.W. Beede and Hedwig T. Kniker [2 copies] Supplement to No. 3501; Thirty-Five Years of Progress in the Knowledge of the Geology of Texas by Alexander Deussen
4	131	1935	Supplement to No. 3401; The Potassium Sulfate Mineral Polyhalite in Texas by W.A. Cunningham; Potassium Sulfate from Polyhalite by E.P. Schoch
4	132	1935	Supplement No. 3401; The Texas-New Mexico Potash Deposits by G.R. Mansfield and W.B. Lang
4	133	1928	Supplement No. 2801; Contributions to Geology, 1928
4	134	1916	Review of the Geology of Texas by J.A. Udden, C.L. Baker and Emil Böse
4	135	1961	The Ouachita System by Peter T. Flawn, August Goldstein, Jr., Philip B. King, and C.E. Weaver

b) Sub-Series: The American Institute of Mining and Metallurgical Engineers

Box	Folder	Dates	Description (Folder Name)
4	136	1928	Technical Publication No. 116; What Duty to Support the Surface Does a Subsurface Owner Owe? By Robert G. Bosworth
4	137	1928	Technical Publication No. 121; Certain Applications of the Surface Potential Method by Warren Weaver
4	138	1928	Technical Publication No. 122; Electrical Prospecting for Molybdenite at Questa, N.M. by Karl Sundberg and Allan Nordstrom
4	139	1928	Technical Publication No. 129; Field Observations of Electrical Resistivity and Their Practical Application by J.G. Koenigsberger
4	140	1928	Technical Publication No. 134; Operating Principles of Inductive Geophysical Processes by J.J. Jakosky
4	141	1928	Technical Publication No. 143; Deep Well Pumping in California by Hallan N. Marsh
4	142	1928	Technical Publication No. 149; Modern Instruments and Methods of Seismic Prospecting by C.A. Heiland
4	143	1928	Technical Publication No. 150; A

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4	144	1928	Background for the Application of Geomagnetism to Exploration Technical Publication No. 157; Analyses of Waters of the Salt Creek Field Applied to Underground Problems by J.S. Ross and E.A. Swedenborg
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c) Sub-Series: Bulletin of the Geological Society of America

Box	Folder	Dates	Description (Folder Name)
4	145	1942	Vol. 53; Resume of Geology of the South Permian Basin, Texas and New Mexico by West Texas Geological Society Committee: Robert E. King, Chairman, Robert L. Bates, John M. Hills, B.G. Martin, Surce J. Taylor
4	146	1934	Vol. 45; Permian Stratigraphy of Trans-Pecos Texas by Philip B. King
4	147	1922	From Vol. 33; Age and Developments of Red Beds and Terrestrial Vertebrates of the Appalachian and Kansas-Texas Sections by J.W. Beede

d) Sub-Series: The American Association of Petroleum Geologists

Box	Folder	Dates	Description (Folder Name)
4	148	1941	Walnut Bend Pool, Cooke County, Texas by William J. Hilseweck
4	149	1939	From Bulletin Vol. 23, No. 11; Salt, Potash, and Anhydrite in Castile Formation of Southwest New Mexico by George A. Kroenlein
4	150	1942	From Bulletin Vol. 26, No. 6; West Texas and Southeastern New Mexico Development in 1941 by West Texas Geological Society Committee [2 copies]
4	151	1930	From Bulletin Vol. 14, No. 7; Hendrick Field, Winkler County, Texas by A.L. Ackers, R. DeChicchis, and R.H. Smith
4	152	1958	From Bulletin Vol. 42, No. 2; Comanchean Stratigraphy of Kent Quadrangle, Trans-Pecos Texas by John P. Brand and Ronald K. DeFord
4	153	1935	From Geology of Natural Gas; Natural Gas in West Texas and Southeast New Mexico by R.E. Rettger, J. Ben Carsey, and J.E. Morero
4	154	1931	From Bulletin Vol. 15, No. 9; Detailed

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			Cross Section from Yates Area, Pecos County, Texas, into Southeastern New Mexico by H.P. Bybee, E.F. Boehms, Cary P. Butcher, H.A. Hemphill and G.E. Green
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e) Sub-Series: Published Articles and Periodicals by Berte R. Haigh

Box	Folder	Dates	Description (Folder Name)
1	18		Articles by B.R. Haigh
4	118	1937	From The Bulletin of the American Association of Petroleum Geologists Vol. 21, No.8; Developments in West Texas and Southeastern New Mexico in 1936 by H.P. Bybee and Berte R. Haigh [3 copies]
4	119	1938	From The bulletin of the American Association of Petroleum Geologists; Developments in West Texas and Southeastern New Mexico in 1937 by H.P. Bybee, Berte R. Haigh and Taylor Cole

Series 8: Maps

Box	Folder	Dates	Description (Folder Name)
2	58		Maps of University Lands [see also Series 5]
2	67		Miscellaneous Maps

Series 9: Texas Laws

Box	Folder	Dates	Description (Folder Name)
1	28.1		Texas Legislature
1	29.1	1851-1857	Seventh Legislature, Regular Session; Nov. 2, 1857 to Feb. 16, 1858; Message of Governor E.M. Pease; Nov. 2, 1857
1	32		Notes on 7 th Legislative Session
3	87		Post-1858 Legislative Enactments regarding University Lands [see also Series 5]
3	88	1917-1921	Permits, University Lands under Laws of 1917-1919-1921 [see also Series 5]
3	94		Powell, W.J. "Texas and Pacific Land Grant"
3	99	1978-1979	Amendments to State Constitution: Title 3 Higher Education through 1978, 1979
3	106		Gammel Reference Catalog (1 of 3)
3	107		Gammel's Laws of Texas (2 of 3)
4	108		Gammel's Laws of Texas (3 of 3)
5	115		Texas Clean Air Act: Rules and Regulations of the Texas Air Control

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Board

Series 10: Miscellaneous

Box	Folder	Dates	Description (Folder Name)
1	3		Poetry
2	38		Texon Oil and Land Co., Group No. 1 Oil Corp. Report Showing Estimate of Recoverable Resources; Appraisal of Oil Property, as of April 1, 1927
2	57		Record of Wells Drilled, Sept. 1937 – Aug. 1938
2	59		Geological Report of Neeley Hill Structure; Hudspeth County, TX
2	61		College of Mines, Exams
3	81		Insurance
3	82		Miscellaneous Documents
3	93		Walker, J.H.: Catalog of Papers on File
3	98		James Campbell Strip; Pecos, Texas
4	109		University Well 1B: Waldo Williams to Martin Schwettman
4	110		Landreth Strip
4	111		Management Policy
4	116	1943	Level Book Carlsbad Hyway [sic]; El Paso and Hudspeth Counties; October and November 1943; Bybee and Haigh
4	169		Personnel of San Angelo Office of Dixie Oil Company, Inc.; includes photographs and descriptions of: K.M. Hancock, Cleason Lee Ray Harris, J.W. Beede, H.P. Bybee, H.D. Crider, Gentry Kidd, Bert R. Haigh, Gerald E. Chapman, Nellie R. Christner, E.F. Boehms
