



BUREAU OF ECONOMIC GEOLOGY  
THE UNIVERSITY OF TEXAS AT AUSTIN

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May 5, 1987

Dr. Theodore J. Taylor  
Technical Manager  
Salt Repository Project Office  
U. S. Department of Energy  
110 North 25 Mile Road  
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Dear Dr. Taylor:

Enclosed is the current list of Open-Filed Reports associated with DOE Contract No. DE-AC97-83WM46651. This list, dated April 22, 1987, supersedes all previous lists and includes the open-filed reports that were issued during the month of April.

The reports are "Diagenesis of the San Andres Formation: Unit 4 Carbonate, G. Friemel and Detten Wells (OF-WTWI-1985-41, Revision 1)," by S. Hovorka, and "Left-Lateral Intraplate Deformation along the Ancestral Rocky Mountains: Implications for Late Paleozoic Plate Motions (OF-WTWI-1986-4)," by R. Budnik. Copies of this list have been mailed to the people shown on the attached address sheet. If you have any questions, please do not hesitate to contact us.

Sincerely,

Doug Ratcliff  
Associate Director

DCR:CL:c1

cc: S. Heston  
J. Raney  
J. Williams  
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OPEN-FILED REPORTS  
Bureau of Economic Geology  
The University of Texas at Austin

April 22, 1987

DOE Contract No. DE-AC97-83WM46651

<u>Open File Report No.</u>	<u>Title, Report Type, Author, Date Open-Filed</u>
OF-WTWI-1982-1	Hydrology of the Palo Duro Basin, Texas Panhandle Milestone Report (5.6.1) Hydrogeologic Units (5.1 & 5.1.1); (5.6.2) Relationship Among Hydrogeologic Units (5.1.2); (5.6.3) Potentiometric Level (5.1.3); (5.6.4) Hydraulic Characteristics of Principal Hydrogeologic Units (5.1.4); (5.7.1) Identification of Recharge and Discharge Areas (5.2.1); (5.7.2) Principal Ground- Water Flow Paths (5.2 & 5.2.2); and (5.7.3) Isotopic and Regional Hydrochemistry (5.2.3, 5.3.2, 6.2A, 6.2D) Staff, Bureau of Economic Geology 07/18/84
OF-WTWI-1982-2	Information incorporated into the following reports: OF-WTWI-1984-40, OF-WTWI-1984-48, RI 121, GC 85-4
OF-WTWI-1982-3	Use of Kriging to Estimate the Wolfcampian and San Andres Potentiometric Surfaces, Palo Duro Basin, Texas Panhandle Milestone Report (5.6.1) Hydrogeologic Units A. Smith and E. Orr 07/18/84
OF-WTWI-1983-1	Tectonic History of the Palo Duro Basin, Texas Panhandle Milestone Report (332 FH) Tectonic History (3.3.2) R. Budnik 07/09/84
OF-WTWI-1983-2	Tectonic Framework of the Palo Duro Basin, Texas Panhandle Milestone Report (332FH) Tectonic Framework (3.3.1) R. Budnik 07/09/84
OF-WTWI-1983-3 Revision 1	Superseded by Geological Circular GC 86-6, "Fracture Analyses of the Palo Duro Basin Area, Texas Panhandle and Eastern New Mexico," by E. Collins and B. Luneau
OF-WTWI-1983-4	Identification of Recharge-Discharge Areas of the Palo Duro Basin, Texas Panhandle Milestone Report (332 FI) Identification of Recharge- Discharge Areas (5.7.1) R. Senger and B. Richter 06/29/84

OF-WTWI-1983-5 Texas Panhandle Mineral Assessment: Summary Report  
Milestone Report (332 FH) Mineral and Hydrocarbon  
Resources (3.7) and (332 FH) Mineral Resources (3.7.1)  
Bureau of Business Research, UT-Austin (for BEG)  
07/03/84

OF-WTWI-1983-6 Texas Panhandle Mineral Assessment: The Petroleum  
Industry  
Milestone Report (332 FH) Hydrocarbon Resources  
(3.7.2)  
Bureau of Business Research, UT-Austin (for BEG)  
07/03/84

OF-WTWI-1983-7 Was not issued.

OF-WTWI-1983-8 Mineral Resources of the Palo Duro Basin and  
Surrounding Areas, Texas Panhandle  
Milestone Report (3.7.1) Mineral Resources (3.9);  
Surface Mining (3.9.1); Analysis of Resources-  
Determine Uranium Potential in the Ogallala Formation,  
Dockum Group, and Permian Rocks in the Palo Duro Basin  
(3.9.4E); and Host-Rock Geochemistry - Resource  
Investigation, Copper Sabkha Model, Uranium, Non-  
Metallic (6.1B)  
A. Kolker  
07/18/84

OF-WTWI-1983-9 Hydrocarbon Resources of the Palo Duro Basin, Texas  
Panhandle  
Milestone Report (3.7.2) Hydrocarbon Resources (3.9.3)  
S. Dutton  
07/09/84

OF-WTWI-1983-10 Geomorphic Processes of the Texas Panhandle  
Milestone Report (3.1.3) Geomorphic Processes  
(3.4.2.2)  
R. Baumgardner  
07/18/84

OF-WTWI-1983-11 Surface Geology of the Palo Duro and Dalhart Basins  
Area, Texas  
Milestone Report (3.2.1) Surface Geology (3.5.7)  
A. Smith  
07/18/84

OF-WTWI-1983-12 Supplemental Report for Pressure-Depth Relationships,  
Potentiometric Levels, and Hydrochemistry of the Palo  
Duro Basin, Texas  
Supplement to Milestones (5.6.2) Relationships Among  
Hydrogeologic Units; (5.6.3) Potentiometric Level;  
(5.6.3.1) Potentiometric Level of the Deep-Basin Brine  
Aquifer; (5.7.3) Isotopic and Regional Hydrochemistry;  
(5.7.3.1) Isotopic and Regional Hydrochemistry of the  
Deep-Basin Brine Aquifer  
E. Orr, R. Senger, A. Smith and S. Fisher  
10/09/84

OF-WTWI-1983-13 Hydrogeochemistry of the Palo Duro Basin, Texas  
Panhandle  
Milestone Report (3.3.2.5) Hydrogeochemistry (6.2)  
S. Fisher  
07/18/84

OF-WTWI-1983-14 Hydrocarbon Resources of the Palo Duro Basin, Texas  
Panhandle  
Milestone Report (332 FH) Hydrocarbon Resources  
(3.7.2)  
S. Ruppel and S. Dutton  
07/09/84

OF-WTWI-1984-1 A Comparison of the Depositional Environment of the  
San Andres Formation in the Palo Duro Basin to Recent  
Evaporitic Environments  
Milestone Report (332 FJ) Geochemistry (6.0) and (332  
FJ) Natural Analogs (6.4)  
J. Chapman  
05/07/84

OF-WTWI-1984-2 Uplift, Tilting and Subsidence of the Palo Duro Basin  
Area  
Milestone Report (3.3.2.2 A,C,E,I) Tectonic History  
D. McGookey  
05/15/84

OF-WTWI-1984-3 Salt Dissolution: Examples from Beneath the Southern  
High Plains  
Milestone Report (3.3.2.2 G) Geomorphic Processes and  
(3.3.2.2 R) Salt Dissolution  
T. Gustavson and R. Budnik  
05/15/84

OF-WTWI-1984-4 Active Stress Field in the Texas Panhandle  
Milestone Report (3.3.2.2 B) Tectonic History  
R. Budnik  
05/21/84

OF-WTWI-1984-5 Status of Borehole Sealing Research and Its  
Application to the Palo Duro Basin  
Milestone Report (332 FI) Relationships Among  
Hydrogeologic Units (5.6.2)  
W. Simpkins  
05/24/84

OF-WTWI-1984-6 Investigation of Underpressuring in the Deep-Basin  
Brine Aquifer, Palo Duro Basin, Using Pressure/Depth  
Profiles  
Milestone Report (332 FI) Relationships Among  
Hydrogeologic Units (5.6.2)  
E. Orr  
05/23/84

- OF-WTWI-1984-7 Potentiometric Level of the Deep-Basin Brine Aquifer, Palo Duro Basin, Texas Panhandle  
Milestone Report (332 FI) Potentiometric Level (5.6.3)  
A. Smith  
05/23/84
- OF-WTWI-1984-8  
Revision 1 Superseded by RI 159, "Numerical Modeling of Regional Ground-Water Flow in the Deep-Basin Brine Aquifer of the Palo Duro Basin, Texas Panhandle," by P. Wirojanagud, C. Kreitler, and A. Smith
- OF-WTWI-1984-9 Structural Control of Physiography, Geomorphic Processes, and Lithofacies, Texas Panhandle  
Milestone Report (332 FH) Geomorphology (3.1) and (332 FH) Physiography and Topography (3.1.1)  
T. Gustavson and R. Budnik  
05/23/84
- OF-WTWI-1984-10 Late Quaternary Paleoclimatology of the Southern High Plains of Texas -- Implications for Disposal of Nuclear Waste  
Milestone Report (332 FJ) Long-Term Climate Assessment (7.2), (332 FJ) Paleoclimatology (7.2.1), and (332 FJ) Future Climatic Variation (7.2.2)  
C. Caran and R. Neck  
05/23/84
- OF-WTWI-1984-11 Superseded by OF-WTWI-1985-45, Revision 1
- OF-WTWI-1984-12 Quaternary Faulting in Southeastern Briscoe County, Texas  
Milestone Report (332 FH) Geomorphic Units (3.1.2)  
R. Baumgardner and C. Caran  
05/23/84
- OF-WTWI-1984-13 Stratigraphy of a Significant Quaternary Alluvial Sequence, Briscoe, Floyd, Hall, and Motley Counties, Texas  
Milestone Report (332 FH) Geomorphic Units (3.1.2)  
C. Caran and R. Baumgardner  
05/23/84
- OF-WTWI-1984-14 Historic Seismicity In and Around the Texas Panhandle  
Milestone Report (332 FH) Long-Term Regional Stability with Respect to Tectonic and Geologic Processes (3.5)  
W. Pennington and S. Davis  
05/23/84
- OF-WTWI-1984-15 Long-Term Rates of Denudation Based on Hypsometric Analysis of Drainage Basins and Underlying Salt Beds in the Texas Panhandle and Northeast New Mexico  
Milestone Report (332 FH) Geomorphic Processes (3.1.3)  
R. Baumgardner  
05/31/84

- OF-WTWI-1984-16 Modern Eolian Processes on the Southern High Plains  
Milestone Report (332 FH) Geomorphic Processes (3.1.3)  
M. Machenberg and C. Caran  
05/23/84
- OF-WTWI-1984-17 Analysis of Dust Trap Sediments Collected on the  
Southern High Plains  
Milestone Report (332 FH) Geomorphic Processes (3.1.3)  
M. Machenberg  
05/23/84
- OF-WTWI-1984-18 Statistical Analysis of Erosion Pin Measurements: I.  
Description of Erosion and Deposition at Six Stations  
in the Texas Panhandle  
Milestone Report (332 FH) Geomorphic Processes (3.1.3)  
W. Simpkins  
05/31/84
- OF-WTWI-1984-19 Statistical Analysis of Erosion Pin Measurements: II.  
Calculation and Projection of Erosion and Deposition  
Rates at Six Stations in the Texas Panhandle  
Milestone Report (332 FH) Geomorphic Processes (3.1.3)  
W. Simpkins  
05/31/84
- OF-WTWI-1984-20 Superseded by GC 86-6 "Fracture Analyses of the Palo  
Duro Basin Area, Texas Panhandle and Eastern New  
Mexico," by E. Collins and B. Luneau
- OF-WTWI-1984-21 Superseded by RI 156 "Cyclicity in the Middle Permian  
Revision 1 San Andres Formation, Palo Duro Basin, Texas  
Panhandle," by M. Fracasso and S. Hovorka
- OF-WTWI-1984-22 Geostatistical Analysis of Potentiometric Surface of  
the San Andres Formation, Texas Panhandle  
Milestone Report (3.3.2.4 A) Hydrogeologic Units  
A. Dutton and E. Orr  
06/21/84
- OF-WTWI-1984-23 Chemical Composition of Dockum Group Ground Water,  
Texas Panhandle  
Milestone Report (3.3.2.4 A) Hydrogeologic Units  
A. Dutton and W. Simpkins  
06/21/84
- OF-WTWI-1984-24 Determination of Chemical Composition of San Andres  
Brine at the Zeeck No. 1 Well near Tulia, Texas  
Milestone Report (3.3.2.4 A) Hydrogeologic Units  
A. Dutton

OF-WTWI-1984-25      Status Report on Identification of Discharge Areas of Deep-Basin Brine Aquifers, Hardeman Basin, Texas  
Milestone Report (332GN D) Identification of Recharge-Discharge Areas  
B. Richter, A. Smith and E. Orr

OF-WTWI-1984-26      Superseded by Geological Circular GC 85-4, "Amount and Nature of Occluded Water in Bedded Salt, Palo Duro Basin, Texas," by S. Fisher

OF-WTWI-1984-27      Preliminary Results of Porosity and Permeability of Cores from DOE Wells in the Palo Duro Basin, Texas Panhandle  
Milestone Report (332GN C) Hydraulic Characteristics of Principal Hydrogeologic Units  
R. Senger, A. Smith, and R. Conti  
08/07/84

OF-WTWI-1984-28      Evaluation of the J. Friemel #1 Vertical Well Test, Deaf Smith County, Palo Duro Basin, Texas Panhandle  
Milestone Report (332 GN C) Hydraulic Characteristics of Principal Hydrogeologic Units  
A. Smith  
08/07/84

OF-WTWI-1984-29      Experimental Modeling of Diapirs: Initial Report  
Milestone Report (332HE C) Initial Report of Findings  
M. Jackson  
08/17/84

OF-WTWI-1984-30      Stratigraphy of the Palo Duro Basin - A Status Report  
Milestone Report (332FH D1) Stratigraphy (3.2)  
S. Ruppel and others  
08/17/84

OF-WTWI-1984-31      Superseded by OF-WTWI-1985-21, Revision 1

OF-WTWI-1984-32      Modeling the Effects of Regional Hydrostratigraphy and Topography on Ground-Water Flow, Palo Duro Basin, Texas  
Topical Report  
R. Senger and G. Fogg  
08/07/84

OF-WTWI-1984-33  
Revision 2      Wolfcampian Series Porosity Distribution: Implications for Deep-Basin Ground-Water Flow in the Palo Duro Basin, Texas Panhandle  
Milestone Report (332GN, Subtask V, B)  
R. Conti, R. Senger, P. Wirojanagud, and M. Herron  
06/30/86



- OF-WTWI-1984-34      Analysis of Dust Trap Sediments Collected on the  
Southern High Plains  
Milestone Report (332GM G) Geomorphic Processes and  
(332GM N) Physiography and Topography  
M. Machenberg  
08/15/84
- OF-WTWI-1984-35      Drainage Density in Five Representative Drainage  
Basins, Texas Panhandle and Northeast New Mexico  
Milestone Report (332GM G) Geomorphic Processes and  
(332GM N) Physiography and Topography  
R. Baumgardner  
08/15/84
- OF-WTWI-1984-36      Regional and Isotopic Hydrogeochemistry: Deep-Basin  
Brine Aquifer, Palo Duro Basin, Texas Panhandle  
Milestone Report (332GN B) Isotopic and Regional  
Hydrogeochemistry  
S. Fisher  
08/22/84
- OF-WTWI-1984-37      Regression Analysis of Erosion and Deposition at Six  
Stations in the Texas Panhandle  
Milestone Report (332GM G) Geomorphic Processes and  
(332GM K) Erosion Rates  
W. Simpkins  
08/24/84
- OF-WTWI-1984-38      Potentiometric Level of the Deep-Basin Brine Aquifer -  
A Status Report  
Milestone Report (332GN E) Potentiometric Level  
A. Smith  
08/28/84
- OF-WTWI-1984-39      Late Cenozoic Geomorphic Evolution of the Texas  
Panhandle and Northeastern New Mexico: Case Studies of  
Structural Controls of Regional Drainage Development  
Topical Report  
T. Gustavson and R. Finley  
09/14/84
- OF-WTWI-1984-40      Superseded by OF-WTWI-1985-45, Revision 1
- OF-WTWI-1984-41      Chemical and Isotopic Composition of Waters from the  
Salina Ometepc, Baja California  
Milestone Report (332 GP B) Natural Analogs  
C. Kreidler, J. Chapman, and P. Knauth  
09/14/84
- OF-WTWI-1984-42      Hydrologic Test Data, J. Friemel #1 Well, Deaf Smith  
County, Palo Duro Basin, Texas Panhandle  
Milestone Report (332GN C) Hydraulic Characteristics  
of Principal Hydrogeologic Units  
A. Smith  
09/21/84

- OF-WTWI-1984-43      Stratigraphic Studies of the Palo Duro Basin: An Update (1984)  
Milestone Report (332GM L) Stratigraphic Framework of the Candidate Area  
S. Ruppel, M. Fracasso, and D. Johns  
09/19/84
- OF-WTWI-1984-44      Vertical Hydraulic Conductivity, Flux, and Flow in the Deep-Basin Brine Aquifer, Palo Duro Basin, Texas  
Milestone Report (332GM F) Relationships Among Hydrogeologic Units  
E. Orr and R. Senger  
09/21/84
- OF-WTWI-1984-45      Core and Sample Analysis of the Dockum Group, DOE-Gruy Federal #1 Grabbe, Swisher County, Texas  
Topical Report  
D. Johns and S. Hovorka  
09/28/84
- OF-WTWI-1984-46      Potential for Petroleum Resources in the Palo Duro Basin Area, Texas Panhandle  
Milestone Report (332GM U) Mineral Resources and (332GM V) Hydrocarbon Resources  
S. Ruppel and S. Dutton  
10/09/84
- OF-WTWI-1984-47      Lower Permian (Wolfcampian) Stratigraphy and Paleogeography, Palo Duro Basin, Texas  
Topical Report  
M. Herron  
10/17/84
- OF-WTWI-1984-48  
Revision 1      Geochemical and Textural Evidence of Primary and Syndepositionally Altered Halite, Permian Lower San Andres Formation, Palo Duro Basin, Texas  
Topical Report  
S. Fisher and S. Hovorka  
04/01/86
- OF-WTWI-1984-49      Quaternary Stratigraphy and Geologic Mapping, Western Rolling Plains of Texas  
Milestone Report (332GM F) Geomorphic Units and (332GM H) Surface Geology  
C. Caran and R. Baumgardner  
10/11/84
- OF-WTWI-1984-50      Superseded by Geological Circular GC 85-4, "Amount and Nature of Occluded Water in Bedded Salt, Palo Duro Basin, Texas," by S. Fisher
- OF-WTWI-1984-51      Experimental Modeling of Salt Diapirs: Interim Report  
Milestone Report (332HE D) Interim Report of Conclusions  
M. Jackson  
10/31/84

- OF-WTWI-1984-52      Hydrology of an Evaporite Aquitard: Permian Evaporite Strata, Palo Duro Basin, Texas  
Milestone Report (332GP) Hydrogeochemistry  
C. Kreitler, S. Fisher, R. Senger, S. Hovorka, and A. Dutton  
11/15/84
- OF-WTWI-1984-53      Reconstruction of the Late Quaternary Paleoclimate of Northwestern Texas -- Progress Report, 1984  
Milestone Report (332GM J) Paleoclimatology  
C. Caran  
12/19/84
- OF-WTWI-1984-54      Hydrodynamic Development of the Palo Duro Basin and other Mechanisms Creating Possible Transient Flow Conditions  
Milestone Report (332GN G) Principal Ground-Water Flow Paths  
R. Senger  
12/18/84
- OF-WTWI-1984-55      Structural Geology and Tectonic History of the Palo Duro Basin, Texas Panhandle  
Milestone Report (332GM) D. Tectonic History - Faulting History; O. Tectonic Framework; Q. Tectonic History - Folding History; S. Faulting History - Overview of Faulting; and T. Tectonic History - Long-Term Regional Stability with Respect to Tectonic and Geologic Processes  
R. Budnik  
12/21/84
- OF-WTWI-1985-1      Radiocarbon Age of Quaternary Deposits, Western Rolling Plains of Texas  
Milestone Report (332GM A)  
C. Caran and R. Baumgardner  
01/30/85
- OF-WTWI-1985-2      Superseded by RI 157, "Hydrogeology and Hydrochemical Facies of the San Andres Formation in Eastern New Mexico and the Texas Panhandle," by A. Dutton and E. Orr
- OF-WTWI-1985-3      Superseded by OF-WTWI-1985-35
- OF-WTWI-1985-4      Evaluation of Numerical Codes for Fracture Flow Modeling  
Milestone Report (332GN A)  
R. Senger  
02/22/85

- OF-WTWI-1985-5 Initial Results of the Wolfcamp Pilot Study  
Milestone Report (332GP A)  
H. Posey, S. Fisher, and S. Tweedy  
02/28/85
- OF-WTWI-1985-6 Superseded by Report of Investigations RI 147,  
"Stratigraphy and Petroleum Potential of Pre-  
Pennsylvanian Rocks, Palo Duro Basin, Texas  
Panhandle," by S. Ruppel
- OF-WTWI-1985-7  
Revision 1 Geomorphologic Development of the Canadian River Valley,  
Texas Panhandle: An Example of Regional Salt  
Dissolution and Subsidence  
Milestone Report (332GM B)  
T. Gustavson  
03/07/86
- OF-WTWI-1985-8 Superseded by OF-WTWI-1985-50
- OF-WTWI-1985-9 Stratigraphy of Bedded Halite in the Permian San  
Andres Formation, Units 4 and 5, Palo Duro Basin,  
Texas  
Topical Report  
S. Hovorka, B. Luneau, and S. Thomas  
04/03/85
- OF-WTWI-1985-10 The Internal Structure of Model and Natural Salt Domes  
- Experimental Modeling of Salt Diapirs: Final Report  
Milestone Report (332HE E) Final Report of Conclusions  
M. Jackson and C. Talbot  
04/23/85
- OF-WTWI-1985-11 Future Climatic and Environmental Conditions in the  
Texas Panhandle -- A Geological Perspective  
Milestone Report (332GM W) Future Climatic Variation  
C. Caran  
08/16/85
- OF-WTWI-1985-12 Superseded by Report of Investigations RI 155,  
"Geochemistry of Salt-Spring and Shallow Subsurface  
Brines in the Rolling Plains of Texas and Southwestern  
Oklahoma," by B. Richter and C. Kreidler
- OF-WTWI-1985-13 Erosion Rates and Processes in Subhumid and Semiarid  
Climates, Texas Panhandle: Statistical Evaluation of  
Field Data  
Milestone Report (332GM, Subtask I, A)  
W. Simpkins and T. Gustavson  
09/27/85
- OF-WTWI-1985-14 Quaternary Stratigraphy of the Western Rolling Plains  
of Texas -- Preliminary Findings  
Milestone Report (332GM, Subtask III, B)  
C. Caran and others  
10/29/85

- OF-WTWI-1985-15      Mississippian Depositional History of the Texas  
Panhandle: A Reappraisal  
Milestone Report (332GM Subtask X, D)  
S. Ruppel  
10/30/85
- OF-WTWI-1985-16      Ground-Water Hydraulics of the Deep-Basin Aquifer  
System, Palo Duro Basin, Texas Panhandle  
Milestone Report (332GN, Subtask V, D)  
A. Smith, S. Akhter, and C. Kreitler  
11/04/85
- OF-WTWI-1985-17      WTWI Interim Report: Completion of Analyses, Wolfcamp  
Geochemistry  
Milestone Report (332GP Subtask I, A)  
H. Posey  
10/31/85
- OF-WTWI-1985-18      Morphometric Studies of Subhumid and Semiarid Drainage  
Basins, Texas Panhandle and Northeastern New Mexico  
Milestone Report (332GM, Subtask III, A)  
R. Baumgardner  
11/11/85
- OF-WTWI-1985-19      Stratigraphy and Influence of Porosity on Ground-Water  
Flow in the Wolfcamp Brine Aquifer, Palo Duro Basin,  
Texas Panhandle  
Milestone Report (332GN, Subtask V, E)  
R. Conti and others  
11/11/85
- OF-WTWI-1985-20      Superseded by OF-WTWI-1985-50
- OF-WTWI-1985-21      Centrifuge Modeling of the Effects of Variable  
Sedimentary Loading on the External Geometry,  
Kinematics, and Dynamics of Syndepositional Salt  
Structures  
Milestone Report (332HE, B)  
M. Jackson, C. Talbot, and R. Cornelius  
11/27/85
- OF-WTWI-1985-22      Tertiary Salt Diapirs Exposed at Different Structural  
Levels in the Greater Kavir (Dasht-i Kavir), South of  
Semnan, North Central Iran: A Remote-Sensing of their  
Internal Structure and Shape  
Milestone Report (332HE, C)  
M. Jackson and R. Cornelius  
12/06/85
- OF-WTWI-1985-23      Depositional Architecture of the Quaternary Blackwater  
Draw and Tertiary Ogallala Formations, Texas Panhandle  
and Eastern New Mexico  
Milestone Report (332GM, Subtask I, B)  
T. Gustavson and V. Holliday  
12/18/85

- OF-WTWI-1985-24      The Artesia Group (Guadalupian/Ochoan) of the Palo Duro Basin: Depositional Systems and Effects of Post-Permian Salt Dissolution  
Milestone Report (332GM, Subtask IV, A and Subtask V, A)  
S. Nance  
11/27/85
- OF-WTWI-1985-25      Sandstone Distribution and Lithofacies of the Triassic Dockum Group, Palo Duro Basin, Texas  
Milestone Report (332GM, Subtask VI, A)  
D. Johns  
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