

CASE 5501: in the matter of the application of the Oil Conservation Commission of New Mexico upon its own motion for an order for the creation of a new pool in Lea County, New Mexico, and the extension of certain existing pools in Chaves, Lea, and Roosevelt Counties, New Mexico, and giving notice to all persons and parties interested in the subject matter thereof to appear and show cause why such creations and extensions should not be made.

(a) Create a new pool in Lea County, New Mexico, classified as an oil pool for Seven Rivers production and designated as the Leaco-Seven Rivers Pool. Further to assign approximately 18,920 barrels of oil discovery allowable to the discovery well, the Viersen and Cochran Laney Well No. 4, located in Unit O of Section 30, Township 18 South, Range 39 East, NMPM. Said well was completed September 9, 1974. The top of the perforations is at 3784 feet. Said pool would comprise:

TOWNSHIP 18 SOUTH, RANGE 39 EAST, NMPM
SECTION 30: SE/4

(b) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for McKee production and designated as the Crosby-McKee Gas Pool. The discovery well is Union Texas Petroleum Corporation, Crosby Deep Well No. 3 located in Unit J of Section 33, Township 25 South, Range 37 East, NMPM. Said pool described as:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
SECTION 33: All

(c) EXTEND the Burton Flats-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 28 EAST, NMPM
SECTION 11: E/2
SECTION 14: All
SECTIONS 22 and 23: All

TOWNSHIP 21 SOUTH, RANGE 26 EAST, NMPM
SECTION 12: N/2

(d) EXTEND the South Carlsbad-Morrow Gas Pool in Eddy County, New Mexico, to include:

TOWNSHIP 22 SOUTH, RANGE 26 EAST, NMPM
SECTION 13: S/2
SECTION 24: All
SECTION 25: N/2
SECTION 34: W/2
SECTION 36: E/2

TOWNSHIP 22 SOUTH, RANGE 27 EAST, NMPM
SECTION 19: N/2
SECTION 29: W/2

TOWNSHIP 23 SOUTH, RANGE 26 EAST, NMPM
SECTION 1: E/2
SECTION 3: N/2
SECTIONS 13 and 14: All
SECTION 21: E/2
SECTION 22: S/2
SECTIONS 23 and 24: All
SECTIONS 26 and 27: All
SECTION 35: All

TOWNSHIP 23 SOUTH, RANGE 27 EAST, NMPM
SECTION 3: W/2
SECTIONS 4 and 5: All
SECTION 8: W/2
SECTION 17: All
SECTION 19: N/2
SECTION 20: N/2

TOWNSHIP 24 SOUTH, RANGE 26 EAST, NMPM
SECTION 2: All
SECTION 3: E/2
SECTION 10: E/2

(e) EXTEND the Crosby-Fusselman Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
SECTION 33: S/2

(f) EXTEND the Sawyer-San Andres Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 9 SOUTH, RANGE 38 EAST, NMPM
SECTION 16: W/2
SECTION 21: NW/4

(g) EXTEND the West Sawyer-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 9 SOUTH, RANGE 37 EAST, NMPM
SECTION 23: SE/4

(h) EXTEND the Northwest Todd-San Andres Associated Pool in Roosevelt County, New Mexico, to include therein:

TOWNSHIP 7 SOUTH, RANGE 35 EAST, NMPM
SECTION 16: NW/4
SECTION 17: N/2

(i) EXTEND the Vest Ranch-Queen Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 14 SOUTH, RANGE 30 EAST, NMPM
SECTION 16: NE/4

TOWNSHIP 23 SOUTH, RANGE 26 EAST, NMPM

SECTION 1: E/2
SECTION 3: N/2
SECTIONS 13 and 14: All
SECTION 21: E/2
SECTION 22: S/2
SECTIONS 23 and 24: All
SECTIONS 26 and 27: All
SECTION 35: All

TOWNSHIP 23 SOUTH, RANGE 27 EAST, NMPM

SECTION 3: W/2
SECTIONS 4 and 5: All
SECTION 8: W/2
SECTION 17: All
SECTION 19: N/2
SECTION 20: N/2

TOWNSHIP 24 SOUTH, RANGE 26 EAST, NMPM

SECTION 2: All
SECTION 3: E/2
SECTION 10: E/2

(e) EXTEND the Crosby-Fusselman Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM

SECTION 33: S/2

Township 18 South, Range 26 East, Eddy County, New Mexico, to be dedicated to a well to be drilled at an unorthodox location 990 feet from the South line and 1650 feet from the East line of said Section 2. Also to be considered will be the cost of drilling and completing said well and the allocation of such costs, as well as actual operating costs and charges for supervision. Also to be considered is the designation of the applicant as operator of the well and a charge for the risk involved in drilling said well.

CASE 5355: (Continued from the October 30th, 1974, Examiner Hearing)

Application of Tesoro Petroleum Corporation for pool contraction and expansion, McKinley County, New Mexico. Applicant, in the above-styled cause, seeks the contraction of the Lone Pine-Dakota "D" Oil Pool by the deletion of the E/2 NW/4 of Section 8, Township 17 North, Range 8 West, McKinley County, New Mexico, and the expansion of the Hospah-Dakota Oil Pool by the addition of such lands.

CASE 5361: In the matter of the application of the Oil Conservation Commission of New Mexico upon its own motion for an order for the creation of a new pool in Lea County, New Mexico, and the extension of certain existing pools in Chaves, Lea, and Roosevelt Counties, New Mexico, and giving notice to all persons and parties interested in the subject matter thereof to appear and show cause why such creations and extensions should not be made.

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TOWNSHIP 18 SOUTH, RANGE 39 EAST, NMPM

SECTION 30: SE/4

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TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM

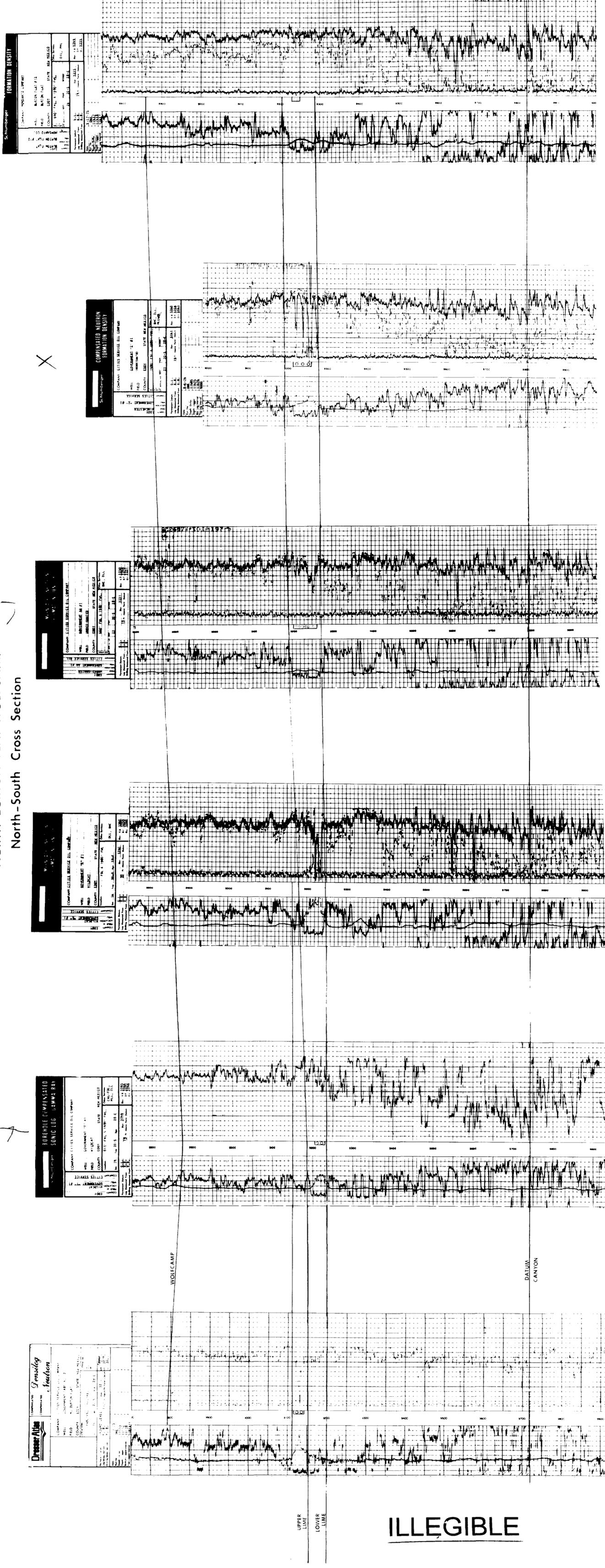
SECTION 33: All

Case No.

5397

Large Exhibits

NORTH BURTON FLAT WOLFCAMP
North-South Cross Section



Dresser Atlas	
30RENOLE COMPASSATIO SOND LOG 424443 R41	
WELL: 30RENOLE COMPASSATIO	
FIELD: NORTH BURTON FLAT	
COUNTY: DEWITT	
STATE: MISSISSIPPI	
DATE: 11/11/54	
TIME: 11:00 AM	
LOGGERS: J. L. BROWN, JR., R. L. BELL	
SUPERVISOR: J. L. BROWN, JR.	
CHECKED BY: J. L. BROWN, JR.	
CORRECTIONS: NONE	
REMARKS: 100' TO 1100'	

SORENOLE COMPASSATIO SOND LOG 424443 R41	
WELL: 30RENOLE COMPASSATIO	
FIELD: NORTH BURTON FLAT	
COUNTY: DEWITT	
STATE: MISSISSIPPI	
DATE: 11/11/54	
TIME: 11:00 AM	
LOGGERS: J. L. BROWN, JR., R. L. BELL	
SUPERVISOR: J. L. BROWN, JR.	
CHECKED BY: J. L. BROWN, JR.	
CORRECTIONS: NONE	
REMARKS: 100' TO 1100'	

ALLIANCE SERVICE OIL COMPANY	
WELL: 30RENOLE COMPASSATIO	
FIELD: NORTH BURTON FLAT	
COUNTY: DEWITT	
STATE: MISSISSIPPI	
DATE: 11/11/54	
TIME: 11:00 AM	
LOGGERS: J. L. BROWN, JR., R. L. BELL	
SUPERVISOR: J. L. BROWN, JR.	
CHECKED BY: J. L. BROWN, JR.	
CORRECTIONS: NONE	
REMARKS: 100' TO 1100'	

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STATE: MISSISSIPPI	
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SUPERVISOR: J. L. BROWN, JR.	
CHECKED BY: J. L. BROWN, JR.	
CORRECTIONS: NONE	
REMARKS: 100' TO 1100'	

COMPASSATIO NEUTRON FORMATION DENSITY	
WELL: 30RENOLE COMPASSATIO	
FIELD: NORTH BURTON FLAT	
COUNTY: DEWITT	
STATE: MISSISSIPPI	
DATE: 11/11/54	
TIME: 11:00 AM	
LOGGERS: J. L. BROWN, JR., R. L. BELL	
SUPERVISOR: J. L. BROWN, JR.	
CHECKED BY: J. L. BROWN, JR.	
CORRECTIONS: NONE	
REMARKS: 100' TO 1100'	

FORMATION DENSITY	
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CORRECTIONS: NONE	
REMARKS: 100' TO 1100'	

WOLFCAMP

DALUW
CANYON

UPPER
LIME

LOWER
LIME

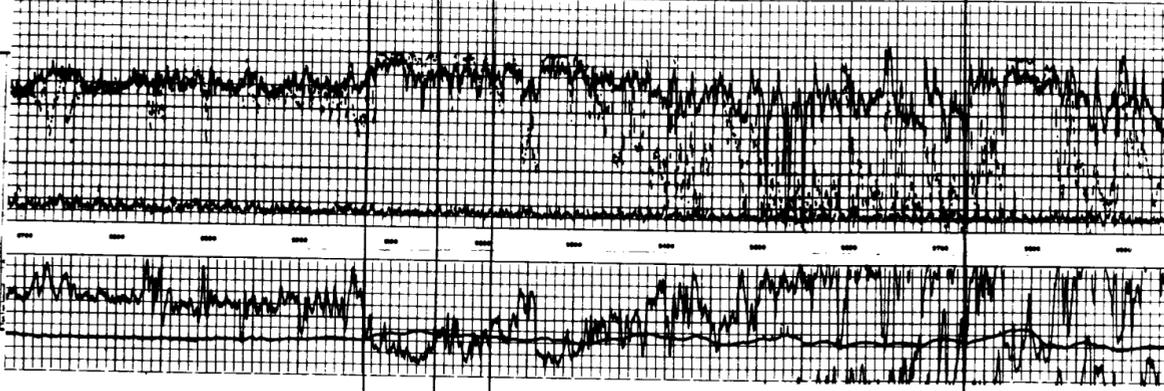
ILLEGIBLE

BEFORE EXAMINED TESTS
OIL CONDENSATION COMMISSION
CASE NO. 5397
SUBMITTED BY Andrew
HEARING DATE 4 Feb 76

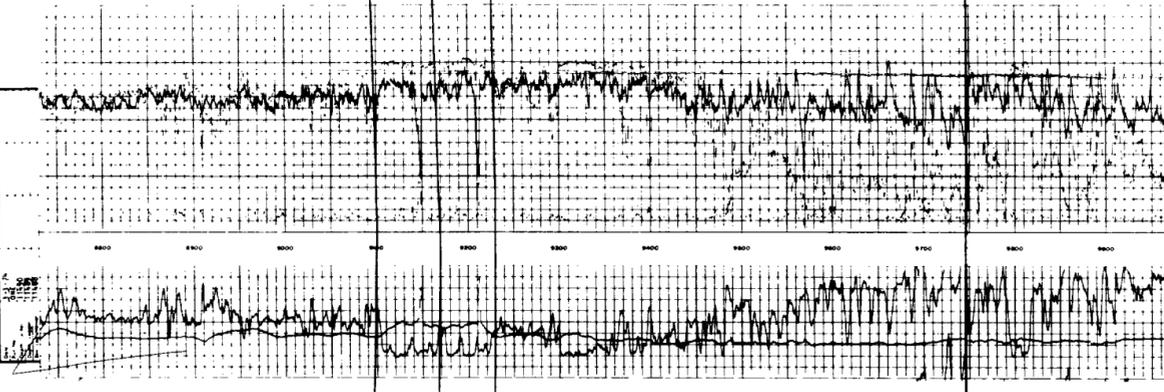
NORTH BURTON FLAT WOLFCAMP

NORTH-SOUTH CROSS SECTION

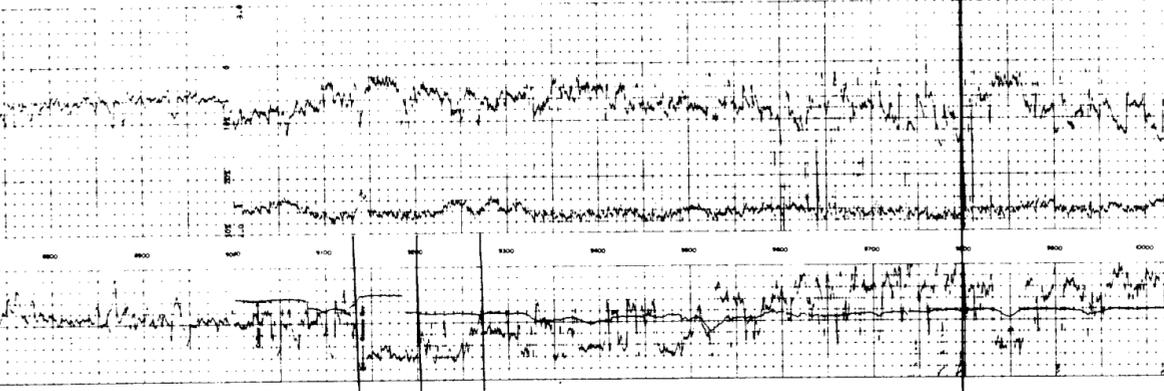
COMPENSATED NEUTRON FORMATION DENSITY	
COMPANY: ALLIANCE SERVICE OIL COMPANY	WELL: 20-10-15
WELL: 20-10-15	STATE: NEW MEXICO
FIELD: BURTON FLAT	COUNTY: LEA
DATE: 10/15/76	TIME: 10:00 AM
LOG: 10/15/76	LOG: 10/15/76



COMPENSATED NEUTRON FORMATION DENSITY	
COMPANY: ALLIANCE SERVICE OIL COMPANY	WELL: 20-10-15
WELL: 20-10-15	STATE: NEW MEXICO
FIELD: BURTON FLAT	COUNTY: LEA
DATE: 10/15/76	TIME: 10:00 AM
LOG: 10/15/76	LOG: 10/15/76



COMPENSATED NEUTRON FORMATION DENSITY	
COMPANY: ALLIANCE SERVICE OIL COMPANY	WELL: 20-10-15
WELL: 20-10-15	STATE: NEW MEXICO
FIELD: BURTON FLAT	COUNTY: LEA
DATE: 10/15/76	TIME: 10:00 AM
LOG: 10/15/76	LOG: 10/15/76



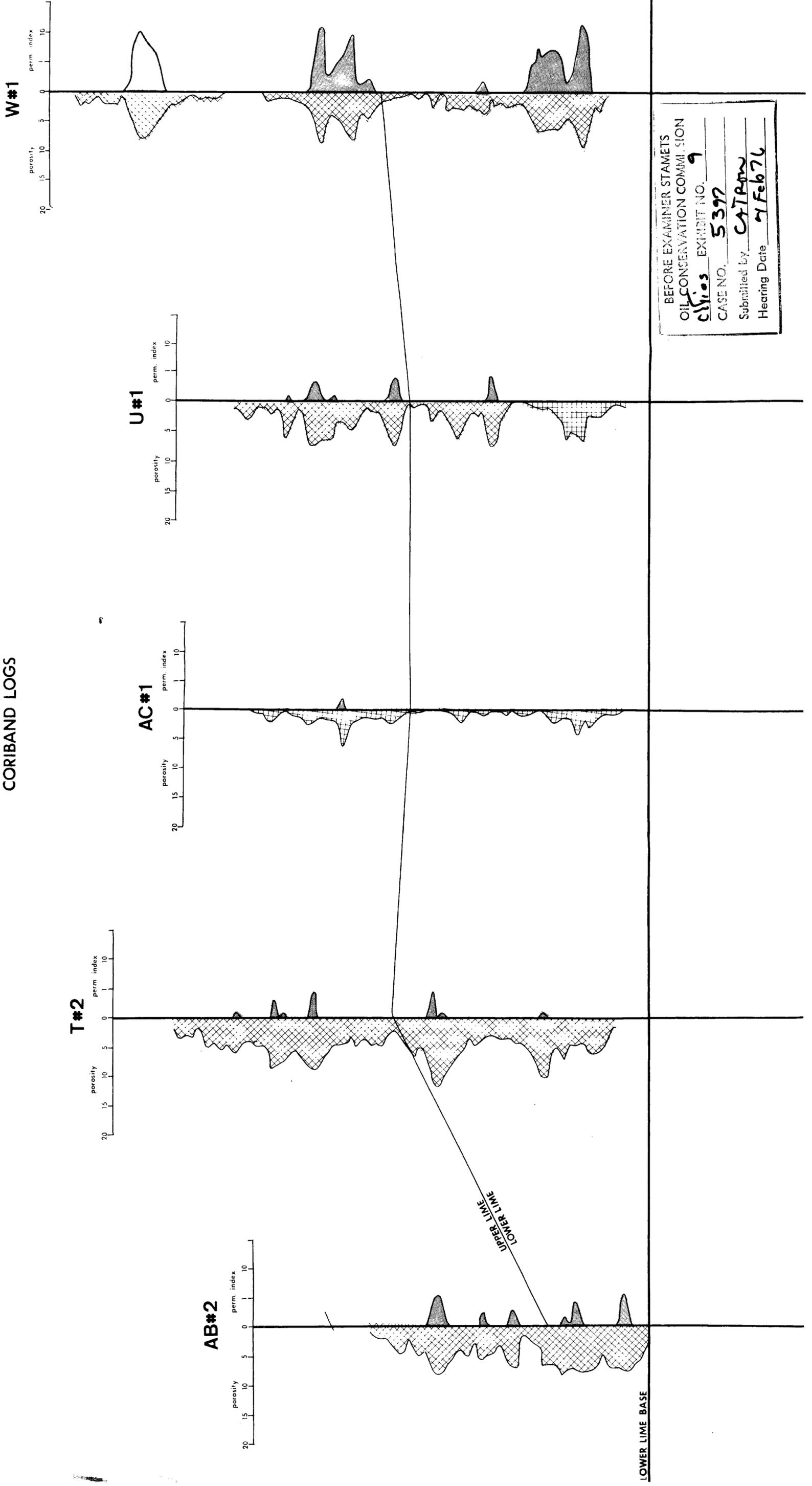
BEFORE EXAMINER STAMPS
 OIL CONSERVATION COMMISSION
 EXHIBIT NO. 3
 CASE NO. 5397
 Submitted by Anderson
 Hearing Date 4/26/76

ILLEGIBLE

UPPER LIME
LOWER LIME

DATUM
CANYON

EXHIBIT —
N-S CROSS SECTION(2)
CORIBAND LOGS



BEFORE EXAMINER STAMETS
 OIL CONSERVATION COMMISSION
 Case No. 5397 EXHIBIT NO. 9
 Submitted by CAIPM
 Hearing Date 7 Feb 76

Case No.

5461

Large Exhibits