

STRAWN RESERVOIR - PETROPHYSICAL DATA PRESENTED IN NET-H
AND ϕ H MAPPING OF THE "C" CARBONATE RESERVOIR PRODUCTIVE
AT CARLSBAD STRAWN, E. FIELD
(Porosity > 5%)

NEW MEXICO OIL CONSERVATION DIVISION

CASE No. 9374 EXHIBIT No. 8

FOR

COMPULSORY POOLING APPLICATION OF
BASS ENTERPRISES PRODUCTION CO.
BIG EDDY UNIT WELL No. 102

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Well: Big Eddy Unit No. 2 (Unique well #3)

Operator: Pan American

Location: 660' FSL, 660' FEL, Sec. 19-T21S-R28E

<u>Depth</u>	<u>H (feet)</u>	<u>ϕH (fractional)</u>
10706-07	1	.05
10707-08	1	.055
10708-09	1	.05
10709-10	1	.055
10716-17	1	.055
10717-18	1	.06
10718-20	2	.115
10731-32	1	.055
10732-33	1	.08
10733-34	1	.09
10734-35	1	.075
10735-36	<u>1</u>	<u>.06</u>
	13	.80

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Well: Big Eddy Unit No. 39 (Unique well #5)

Operator: Bass Enterprises Production Company

Location: 1980' FNL, 1980' FEL, Sec. 29-T21S-R28E

<u>Depth</u>	<u>H (feet)</u>	<u>ϕH (fractional)</u>
10754-55	1	.055
10755-56	1	.06
10756-57	1	.07
10757-58	1	.06
10758-60	2	.11
10760-61	1	.07
10761-62	1	.06
10762-63	1	.055
10763-64	1	.05
10772-74	2	.11
10774-76	2	.12
10776-77	1	.07
10777-78	1	.055
10778-79	1	.05
10790-92	<u>2</u>	<u>.10</u>
	19	1.095

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Well: Big Eddy Unit No. 54 (Unique well #6)

Operator: Bass Enterprises Production Company

Location: 1180' FSL, 1980' FWL, Sec. 29-T21S-R28E

<u>Depth</u>	<u>H (feet)</u>	<u>ϕH (fractional)</u>
10778-81	3	.15
10783-85	2	.10
10786-87	1	.07
10787-88	1	.065
10788-90	2	.13
10790-92	<u>2</u>	<u>.10</u>
	11	.615

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Well: Big Eddy Unit No. 65 (Unique well #1)

Operator: Bass Enterprises Production Company

Location: 660' FNL, 1980' FWL, Sec. 31-T21S-R28E

<u>Depth</u>	<u>H (feet)</u>	<u>ϕH (fractional)</u>
10632-33	1	.09
10633-34	1	.10
10634-35	1	.08
10635-36	1	.09
10636-37	1	.11
10637-39	2	.26
10639-40	1	.12
10640-41	1	.13
10641-42	1	.14
10642-43	1	.13
10643-44	1	.12
10644-46	2	.25
10646-47	1	.13
10647-48	1	.125
10648-49	1	.12
10649-50	1	.10
10650-51	1	.11
10651-52	1	.12
10652-54	2	.20
10654-56	2	.24
10656-57	1	.11
10657-58	1	.12
10658-59	1	.13
10659-61	2	.18
10661-62	1	.09
10662-63	1	.10
10663-65	2	.24
10665-66	1	.09
10666-68	<u>2</u>	<u>.13</u>
	36	3.955

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Well: Pecos Federal No. 1

Operator: Champlin Petroleum Company

Location: 660' FNL, 1980' FWL, Sec. 1-T22S-R27E

<u>Depth</u>	<u>H (feet)</u>	<u>ϕH (fractional)</u>
10580-82	2	.12
10582-83	1	.055
10583-84	1	.06
10584-86	2	.13
10586-87	<u>1</u>	<u>.05</u>
	7	.415

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Well: Walterscheid No. 1

Operator: Union Oil Company of California

Location: 840' FSL, 1980' FWL, Sec. 10-T22S-R27E

<u>Depth</u>	<u>H (feet)</u>	<u>ϕH (fractional)</u>
10440-42	2	.10
10443-44	1	.05
10446-47	1	.05
10449-51	2	.11
10452-53	1	.065
10454-55	1	.05
10455-56	1	.07
10456-57	1	.08
10457-58	1	.075
10458-59	<u>1</u>	<u>.05</u>
	12	.70

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Well: Bass No. 1

Operator: Western Oil Producers, Inc.

Location: 1980' FNL, 660' FEL, Sec. 11-T22S-R27E

<u>Depth</u>	<u>H (feet)</u>	<u>ϕH (fractional)</u>
10554-56	2	.18
10556-60	4	.40
10560-62	2	.19
10562-64	2	.20
10564-68	4	.44
10568-70	2	.23
10570-74	4	.44
10574-76	2	.22
10576-78	2	.18
10578-80	2	.17
10580-82	2	.14
10582-84	<u>2</u>	<u>.13</u>
	30	2.92

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Well: Delta Fee "B" No. 1

Operator: TXO Production Corp.

Location: 990' FNL, 1980' FEL, Sec. 14-T22S-R27E

<u>Depth</u>	<u>H</u> (feet)	<u>ϕH</u> (fractional)
10607-08	1	.05
10608-10	2	.14
10610-12	2	.14
10612-14	2	.15
10614-16	2	.17
10616-18	2	.20
10618-19	1	.07
10619-20	1	.06
10620-22	<u>2</u>	<u>.10</u>
	15	1.08

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Well: Forni No. 1

Operator: Union Oil Company of California

Location: 2310' FSL, 990' FEL, Sec. 15-T22S-R27E

<u>Depth</u>	<u>H</u> (feet)	<u>ϕH</u> (fractional)
10526-27	1	.07
10527-28	1	.075
10528-29	1	.05
10529-30	1	.06
10530-32	2	.11
10534-35	<u>1</u>	<u>.055</u>
	7	.42