

SUMMARY OF INDIVIDUAL WELL INFORMATION FOR DOYLE HARTMAN

FOR WELLS IN THE VICINITY OF THE DOYLE HARTMAN J. K. RECTOR 1

330' FN&L, SECTION 30, TOWNSHIP 21 SOUTH, RANGE 36 EAST

EUMONT POOL, LEA COUNTY, NEW MEXICO

Location of Well	Doyle Hartman J. K. Rector 1	Conoco, Inc. Lockhart "A", 30-1	Texaco Inc. J. K. Rector 3	Texaco Inc. J. K. Rector 2	Exxon N. M. St. "B" 1	Texaco Inc. J. K. Rector 4	Conoco, Inc. Lockhart "A", 5	Conoco, Inc. Lockhart "A", 6	Getty Oil Co. State "C" 1	Late Oil Co. Rector 1
	30(A)-21S-36E	30(H)-21S-36E	30(J)-21S-36E	30(P)-21S-36E	29(E)-21S-36E	30(O)-21S-36E	30(K)-21S-36E	30(F)-21S-36E	29(C)-21S-36E	31(G)-21S-36E
Distance & Direction from Doyle Hartman's J. K. Rector No. 1	0	1000' NNW	1200' E	1650' SSW	1450' NE	2250' SW	2500' W	2850' NW	3250' NE	4550' SSW
Completion Date	10-4-79	11-23-53	10-7-48	5-13-48	X-X-55	4-X-51	4-11-51	12-7-53	5-12-70	6-10-53
Initial CAOP, MCF/day	71	5025	2000	1117	-	6650	10,300	3800	2809	20,750
Completion Interval	3296-3784	3306-3358	3500-3680	3500-3673	3300-3655	3450-3565	3267-3440	3302-3432	3743-3763	3190-3791
Cum. Gas Prod., MCF @ 8-1-79	-	2866.8	1061.4	980.5	4123.9	954.0	1862.3	2094.8	1499.4	661.2
Volumetric Analysis Results										
Mean Eff. Por., % Bulk Vol.	15.4	19.0	-	19.2	-	14.0	21.8	14.6	22.2	17.7
Mean Con. Wtr. Stn., % NEPS	20.	22.	-	32.	-	27.	20.	29.	18.	31.
Net Effective Pay, feet	70.	64.	-	74.	-	80.	100.	80.	27.	91.
Original Gas-in-place, MMCF/acre	25.6	28.1	-	28.7	-	24.0	51.4	24.3	14.4	33.1
Estimated OGIP, MMCF	-	3492	15,990	3210	-	12,190	3395	4985	5710	38,900
Est. Ult. Gas Recovery, MMCF	-	3024	1,061	980	5475	954	2114	2202	4152	661
Est. Gas Rec. Factor, % OGIP	-	85.6	6.6	30.5	-	7.8	62.3	44.2	72.7	1.7
Est. Effect. Drainage Area, acres	-	124	-	112	-	508	66	205	397	1180
Reported SIWHP for 1978	-	182.2	-	-	-	-	348.2	344.2	401.2	-
Initial & Date	182.2 - 1979	1345.1 - 1953	-	-	-	-	-	-	668.2 - 1970	647.2
Last & Date	182.2 - 1979	182.2 - 1978	611.2 - 1963	382.2 - 1971	-	640 - 1960	348.2 - 1978	344.2 - 1978	401.2 - 1978	630.2-1963

ARCO NO. 3
(REEL 10)
STATE 7-16

CONTINENTAL NO. 2
RECTOR
LOCHEART 7-20

CONTINENTAL NO. 1
LOCHEART 7-20

TEMAO NO. 3
RECTOR

TEMAO NO. 4
RECTOR

TEMAO NO. 2
RECTOR

TEMAO NO. 5
RECTOR

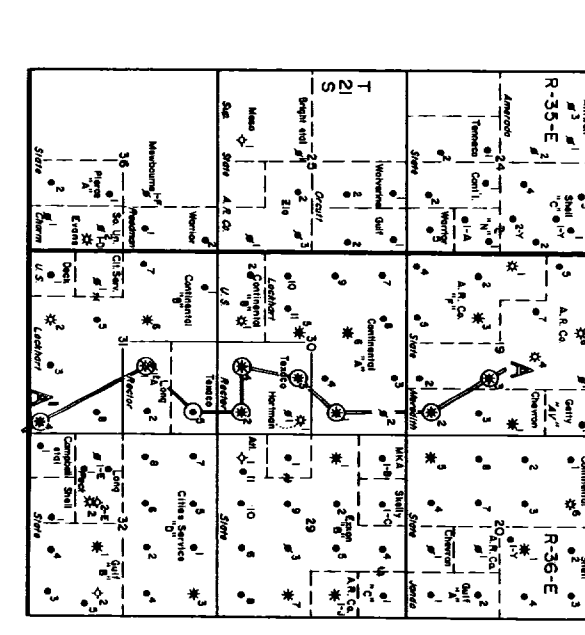
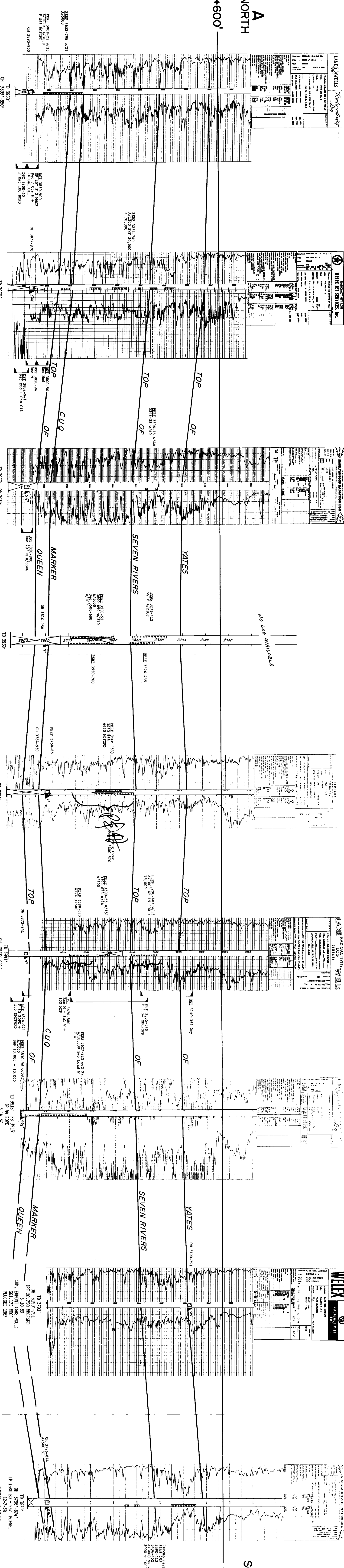
LATE OIL NO. 1
RECTOR

CONTINENTAL NO. 4
LOCHEART 7-20

BEFORE EXAMINER NUTTER
OIL CONSERVATION DIVISION
EXHIBIT NO. 8
CASE NO. 4791

A NORTH

A SOUTH



STRUCTURAL
CROSS SECTION A-A'
(NORTH-SOUTH)

FIELD - EUMONT	Owner - H.S.	County - LEA	State - N.MEX.
Engineer - W. P. A.	Done 10-15-79	FILE - HARTMAN	EXHIBIT NO.
RADTKE, AYCOCK & ASSOC., INC. 310 WALL TOWERS WEST MCKINNEY, TEXAS			

CONCO NO. 5
LOCKHART 74-20"

CONTINENTAL NO. 5
LOCKHART 74"

TEKNO NO. 3
RECTOR

DOTLE HARTMAN NO. 1
RECTOR

HIMBLE NO. 1
STATE 74"

GETTY NO. 1
STATE 74"

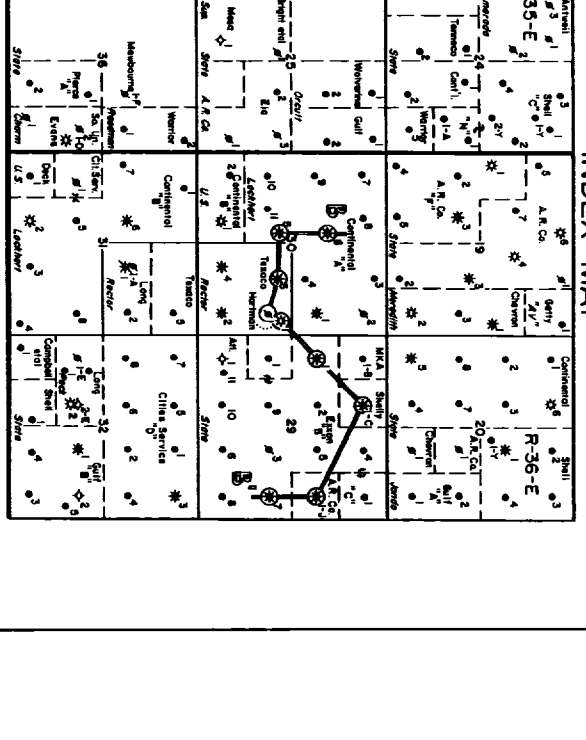
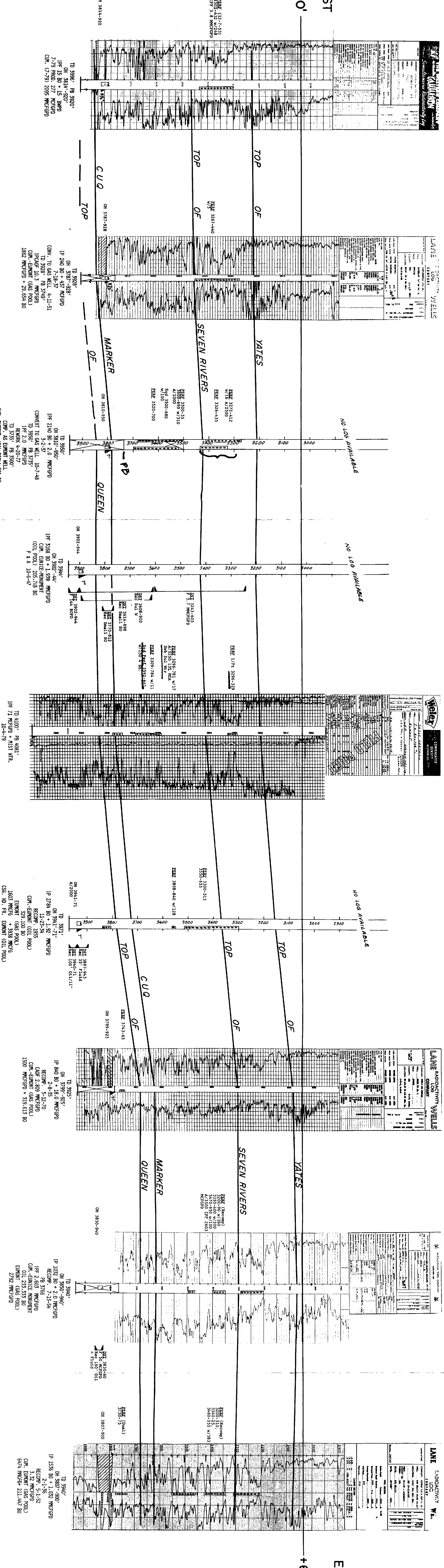
ARCO NO. 1
STATE 74"

EXXON NO. 7
STATE 74"

BEFORE EXAMINER NUTTER
OIL CONSERVATION DIVISION
HARTMAN EXHIBIT NO. 9
CASE NO. 1761

B
WEST
+600'

B'
EAST
+600'



STRUCTURAL CROSS SECTION B - B'			
FIELD - EUMONT	Owner - H&S	County - LEA	State - N.MEX.
Engineer - W. P. A.	Owner - H&S	County - LEA	State - N.MEX.
RAOTKE, ANCOCK & ASSOC., INC.	Owner - H&S	County - LEA	State - N.MEX.
310 WALL TOWER WEST	Owner - H&S	County - LEA	State - N.MEX.
INDIAN, TEXAS	Owner - H&S	County - LEA	State - N.MEX.
EXHIBIT NO.	Owner - H&S	County - LEA	State - N.MEX.