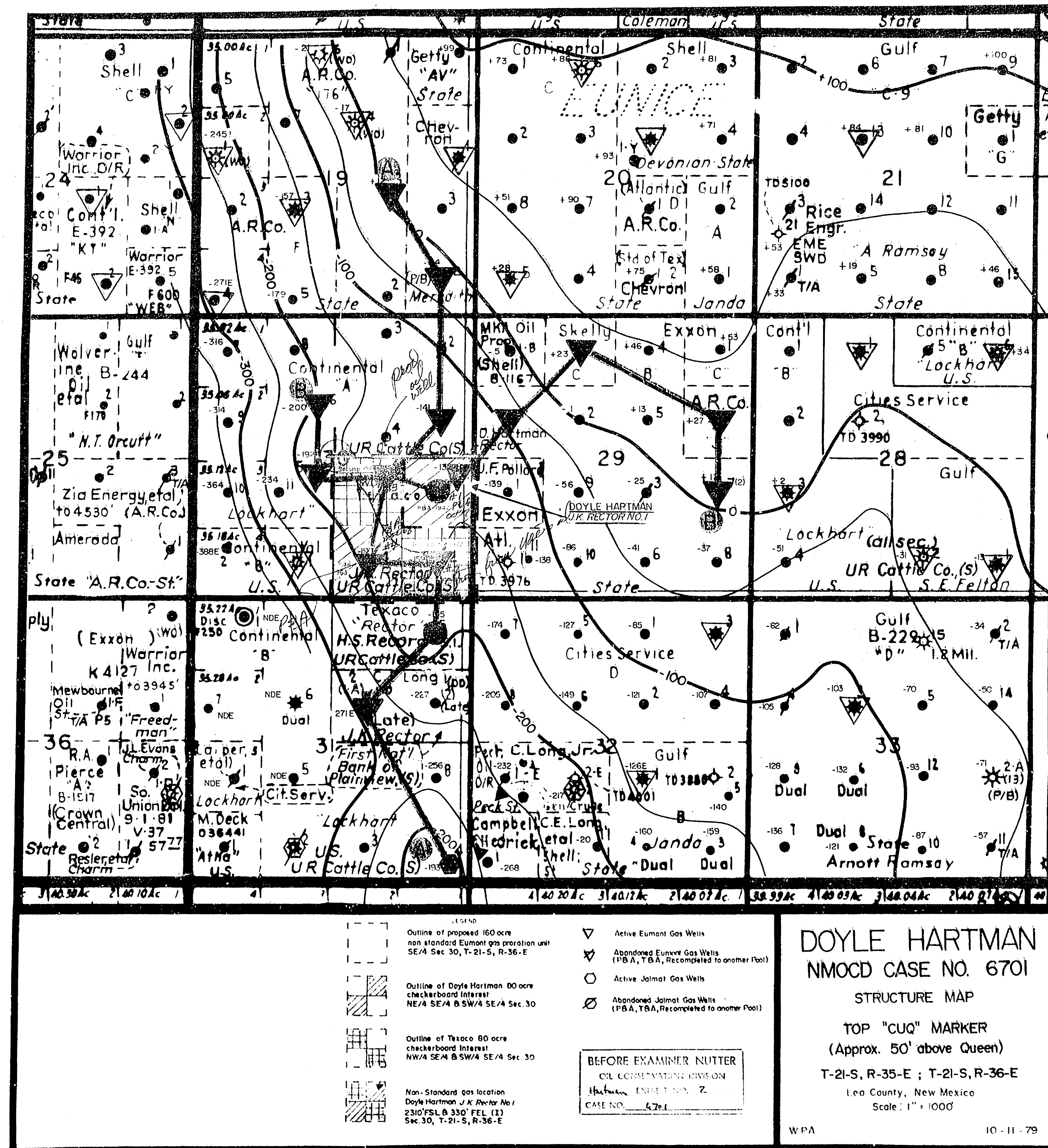


Case No.
6701

Large Exhibits





RECORD OF SURVEY
OF THE
SECTION 17, TOWNSHIP 21 SOUTH, RANGE 36 EAST
COUNTY OF LEA, NEW MEXICO
6761

SURVEY OF INDIVIDUAL WELL INFORMATION FOR DOYLE HARTMAN
FOR WELLS IN THE VICINITY OF THE DOYLE HARTMAN J. K. SECTION 1
35TH PARCEL, SECTION 17, TOWNSHIP 21 SOUTH, RANGE 36 EAST
EIMONT POOL, LEA COUNTY, NEW MEXICO

	Doyle Hartman J. K. Section 1	Conoco, Inc. Lockhart "A", Section 1	Tenaco Inc. J. K. Section 1	Tenaco Inc. J. K. Section 1	Exxon J. K. Section 1	Tenaco Inc. J. K. Section 1	Conoco, Inc. Lockhart "A", Section 1	Conoco, Inc. Lockhart "A", Section 1	Getty Oil Co. Section 1	Lea Oil Co. Section 1
Location of Well	30(4)-215-340	30(4)-215-340	30(4)-215-340	30(4)-215-340	30(4)-215-340	30(4)-215-340	30(4)-215-340	30(4)-215-340	30(4)-215-340	30(4)-215-340
Distance & Direction from Doyle Hartman's J. K. Section No. 1	0	1000' NNW	1200' S	1650' SSW	1450' SW	2250' SW	2500' W	2250' NW	2250' NE	4250' SSW
Completion Date	10-4-79	11-23-55	10-7-48	5-13-48	7-3-55	4-8-51	4-11-51	12-7-53	5-12-70	6-10-55
Initial GROP, MCF/day	71	5051	2000	1137	-	6650	10,100	3800	2800	10,750
Completion Interval	3280-3724	3300-3518	3500-3580	3500-3675	3500-3655	3450-3565	3267-3440	3302-3432	3745-3763	3390-3791
Com. Gas Prod., MCF & Bbl-79	-	2860.8	1001.4	990.3	4123.9	954.0	1862.3	2094.6	3499.4	661.2
Volumetric Analysis Results										
Mean Eff. Por., % Bulk Vol.	13.4	19.0	-	19.2	-	14.0	21.8	14.6	22.2	17.7
Mean Com. Mfr. Stm., % MDS	20.	22.	-	32.	-	27.	20.	19.	18.	31.
Sec Effective Pw., Feet	70.	64.	-	74.	-	60.	105.	80.	27.	91.
Original Gas-In-place, MMBbl/acre	25.6	28.1	-	24.7	-	24.0	51.4	24.3	14.4	33.1
Estimated OGIP, MMBbl	-	3462	15,980	3210	-	12,100	5595	4585	5710	38,900
Est. Ult. Gas Recovery, MMBbl	-	3074	1,064	960	4875	954	2314	2202	4132	661
Est. Gas Rec. Factor, % OGIP	-	85.8	6.6	30.5	-	7.8	62.3	44.2	72.7	1.7
Est. Effect. Reservoir Area, acres	-	124	-	172	-	508	66	205	397	3180
Reported SIMUL Cor 1978	-	182.2	-	-	-	-	346.2	344.2	401.2	-
Initial & Date	182.2 - 1979	1345.3 - 1953	631.2 - 1963	382.2 - 1971	-	440 - 1960	348.2 - 1978	344.2 - 1978	401.2 - 1978	647.2
Last & Date	182.2 - 1979	182.2 - 1979	631.2 - 1963	382.2 - 1971	-	-	-	-	-	630.2 - 1963

