

DOYLE HARTMAN

SUMMARY OF INDIVIDUAL WELL INFORMATION
IN THE VICINITY OF THE PROPOSED WELL LOCATION
IN E/2, SW/4, SECTION 36, TOWNSHIP 23-S, RANGE 36-E
JALMAT (TANSILL-YATES-SEVEN RIVERS) POOL
LEA COUNTY, NEW MEXICO

	Maralo, Inc. Shell "C" St. 2	Cities Service State "Q" 1	Getty Oil Co. Skelly-Mexico "D" 1	Conoco, Inc. Vaughn "B"-1 6	Amerada-Hess St. LMT 2	Conoco, Inc. Vaughn "B"-1 1	ARCO Camp, W. N. 2	ARCO Combest 3	ARCO Combest 1	Conoco, Inc. Lynn "B"-25 2	Conoco, Inc. Lynn "B"-25 1	Conoco, Inc. Lynn "B"-26 1	A. Gackle R.W. Cowden "B"-1
Location of Well	36(N)-25S-36E	36(L)-23S-36E	36(I)-28S-36E	1(E)-24S-36E	36(F)-23S-36E	1(H)-24S-36E	6(E)-24S-37E	35(A)-23S-36E	35(H)-23S-36E	25(M)-23S-36E	25(J)-23S-36E	26(J)-23S-36E	30(L)-23S-37E
Distance and Direction From Proposed Location	850' SE	2200' NW	1800' NE	2750' SW	2800' NNW	2750' SE	4400' SE	4900' NW	4100' NW	5900' NNW	6400' NNE	8200' NW	7750' NE
Completion Date	2-28-48	11-20-52	-	11-13-74	3-23-59	10-20-47	6-7-65	12-13-76	-	3-4-48	11-10-47	-	-
Init. CAOPP, MCF/day	10,000	4,492	-	718	1,697	33,300	1212	700	-	80,800	10,900	-	-
Completion Interval	2900-3000	2915-3015	-	2928-3258	2930-3090	2910-3171	2944-3234	2950-3418	-	2776-3350	2894-3380	-	-
Cumulative Gas Production, MCF @ 6-1-79	2,897,213	2,056,485	2,976,707	391,563	5,569,695	8,143,733	1,793,432	286,270	6,079,006	9,700,011	3,387,723	15,969,247	3,502,922
Volumetric Analysis Results: Mean Eff. Por., % Bulk Vol. Mean Con. Wtr. Stn., % NEPS Net Effective Pay, feet	- - -	- - -	- - -	- - -	- - -	14.8 27.0 78.	22.6 22.5 181.	- -	- -	- -	- -	- -	- -
Original Gas-in-place, MMCF/ac.	-	-	-	-	-	24.7	93.6	-	-	-	-	-	-
Estimated OGIP, MMCF	3625	2400	3648	-	7230	9758	2950	781	6582	10,830	6050	19,170	3572
Estimated Ult. Gas Rec., MMCF	2899*	2138	2977	426	5812	9009	2812	1280	6363	10,435	3464	16,396	3518
Est. Gas Rec. Factor, % OGIP	80.0	89.1	81.6	-	80.4	92.3	95.3	-	96.6	96.4	57.3	85.5	98.5
Est. Drainage Area, acres	-	-	-	-	-	395	32	-	-	-	-	-	-
1978 SIWHP, psia	155.2	92.2	249.2	-	-	171.2	142.2	152.2	123.2	136.2	151.2	151.2	436.2

*Projected from well performance 1977-1979; previous well performance yields estimated ultimate recovery of 3163 MMCF.
Loss in ultimate recovery from change in performance is 264 MMCF, with a recovery factor of 87.2% of OGIP.

BEFORE EXAMINER NUTTER
OIL CONSERVATION DIVISION
Hartman EXHIBIT NO. 7
CASE NO. 6603