

CUSTOMER *Humble Oil and Refining Co.*

WELL NO. *J. A. E. Knight No. 2*

FIELD *Fowler (Ellen.)*
Sea County, New Mexico

W. + E

54-3891

August 6, 1964

Gynacopsis Multisot^s

CORRECTED TIME		MEASURED DEPTH	COURSE	TOTAL DEPTH	ANGLE OF INCLINATION	DIRECTION OF INCLINATION		MEASURED CORRECTION DISPLACEMENT				TOTAL DISPLACEMENT		
						OBSERVED	CORRECTED	NORTH	SOUTH	EAST	WEST			
5-13-05	93	2782	92.99	2780.93	1/2	S 75° E	3W S 78° E			1.59		5.03		47.04
15-10	94	2876	94.00	2874.93	1/2	S 72° E	3W S 75° E			1.71		4.82		47.83
16-55	93	2969	93.00	2967.93	0	S -	-					4.92		47.83
18-30	92	3061	92.00	3059.93	1/2	S 62° E	3W S 65° E			.07		4.02		47.90
20-10	93	3154	92.99	3152.92	3/4	S 60° W	3S 17° W					2.86		47.54
21-50	93	3247	93.00	3245.92	1/2	S 31° W	3S 28° W					2.14		47.16
23-30	94	3341	93.99	3339.91	3/4	S 56° W	3W S 53° W					1.40		46.18
29-45	94	3435	93.99	3433.90	3/4	S 53° W	2W S 50° W					.61		45.34
31-55	94	3529	93.99	3527.89	3/4	S 40° W	3S 38° W					.76	1.36	44.48
33-40	94	3623	93.99	3621.88	3/4	S 35° W	3S 33° W					.67	1.29	43.81
35-45	92	3715	91.99	3713.87	1	S 30° W	3S 28° W					.75	2.81	43.06
36-55	94	3809	93.99	3807.86	1	S 43° W	41° W					1.09	4.05	41.99
38-35	95	3904	94.99	3902.85	1	S 43° W	41° W					1.07	5.30	40.89
40-15	94	3998	93.99	3996.84	1	S 54° W	2W S 52° W					1.29	6.31	39.60
41-30	93	4091	92.97	4089.81	1	S 61° W	1W S 60° W					2.11	7.53	37.99
43-15	92	4183	91.97	4181.78	1	S 56° W	3S 55° W					1.97	8.71	35.52
44-55	92	4275	91.94	4273.72	2	S 50° W	1W S 49° W					2.42	11.02	33.10
53-45	91	4366	90.94	4364.66	2	S 41° W	0 S 41° W					2.08	13.42	31.02
55-435	94	4460	93.94	4458.60	2	S 30° W	0 S 30° W					1.64	16.26	29.58