

DIRECTIONAL DRILLING

DATE 1-4-62

COMPANY RALPH LOWE
WELL HOBBS #1
FIELD
LOCATION HOBBS TOWNSITE
COUNTY LEA
STATE NEW MEXICO
MAGNETIC DECLINATION



HOUSTON OIL FIELD MATERIAL COMPANY, INC.

DIRECTIONAL DRILLING

COMPANY: RALPH LOWE
 WELL NO.: HOBBS #1
 LOCATION HOBBS TOWNSITE, LEA COUNTY, NEW MEXICO
 DATE: 1-4-62
 PAGE: 1 OF 2

	MEASURED DEPTH	COURSE LENGTH	DRIFT ANGLE	TRUE VERTICAL DEPTH	COURSE DEVIATION	DIRECTION OF DEVIATION	TOTAL COORDINATES			
							NORTH	SOUTH	EAST	WEST
	2334	ASSUMED VERTICAL		2334.00						
	2349	15	2°30'	2348.99	.65	N 38° E	.51		.40	
	2380	31	4 15	2379.90	2.30	N 55 E	1.83		2.29	
	2425	45	4 00	2424.79	3.14	N 50 E	3.85		4.70	
	2457	32	4 15	2456.70	2.37	N 45 E	5.52		6.37	
	2520	63	5 00	2519.46	5.49	N 46 E	9.33		10.32	
	2614	94	5 30	2613.03	9.01	N 47 E	15.48		16.91	
	2709	95	6 30	2707.42	10.75	N 49 E	22.53		25.03	
	2804	95	7 00	2801.71	11.58	N 49 E	30.13		33.77	
	2867	63	7 30	2864.17	8.22	N 49 E	35.52		39.98	
	2926	59	8 00	2922.60	8.21	N 49 E	40.91		46.18	
	2989	63	8 15	2984.95	9.04	N 51 E	46.60		53.20	
	3057	68	8 15	3052.25	9.76	N 50 E	52.88		60.67	
	3151	94	8 00	3145.34	13.08	N 52 E	60.93		70.97	
	3214	63	8 00	3207.73	8.77	N 54 E	66.08		78.06	
	3302	88	8 15	3294.82	12.63	N 57 E	72.96		88.65	
	3397	95	9 00	3388.65	14.86	N 59 E	80.61		101.39	
	3456	59	9 00	3446.92	9.23	N 59 E	85.37		109.30	
	3551	95	9 00	3540.75	14.86	N 62 E	92.34		122.42	
	3627	76	8 15	3615.96	10.91	N 66 E	96.78		132.39	
	3665	38	8 45	3653.52	5.78	N 48 E	100.65		136.69	

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COMPANY: **RALPH LOWE** DATE: 1-4-62
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	MEASURED DEPTH	COURSE LENGTH	DRIFT ANGLE	TRUE VERTICAL DEPTH	COURSE DEVIATION	DIRECTION OF DEVIATION	TOTAL COORDINATES			
							NORTH	SOUTH	EAST	WEST
	3770	105	8 45	3757.30	15.97	N 45 E	111.95		147.99	
	3860	90	8 45	3846.25	13.69	N 47 E	121.29		158.00	
	3980	120	9 00	3964.77	18.77	N 51 E	133.10		172.59	
	4080	100	10 15	4063.17	17.79	N 52 E	144.06		186.61	
	4180	100	9 00	4161.94	15.64	N 51 E	153.90		198.77	
	4303	123	8 00	4283.75	17.12	N 51 E	164.68		212.07	
	CLOSURE:	Direction--- N 52°10' E				Distance--- 268.51'				
	HOMCO OPERATOR: Glen Harbert									
	We certify that to the best of our knowledge and ability this is a true and correct report and that it affords a true and correct representation of the nature and conditions of the well at the time the survey was made.									
							Subscribed and sworn to before me this <u>4th</u> day of <u>JANUARY</u> A.D. 19 <u>62</u> at Houston, Harris County, Texas.			
							<u>Clarena Van Cantfort</u>			
							CLARENA VAN CANTFORT Notary Public in and for Harris County, Texas			