



WHIPSTOCK, INC....

... a growing force in directional drilling

COMPANY: Union Oil Company of California LOCATION: Sam Owens #2

DATE: 7-21-72

COUNTY : Lea County

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MEAS. DEPTH	COURSE LENGTH	DRIFT ANGLE	VERTICAL DEPTH	COURSE DEVIATION	DIRECTION DEVIATION	TOTAL COORDINATES			
						NORTH	SOUTH	EAST	WEST
9170	93	25°	9066.89	39.30	N 02 E	608.23		65.26	
9231	61	25°	9122.17	25.78	N 23 E	631.96		75.33	
9294	63	25°	9179.27	26.62	N 24 E	656.28		86.16	
9357	63	25 1/4°	9236.25	26.87	N 23 E	681.01		96.66	
9421	64	25°	9294.25	27.05	N 17 E	706.88		104.56	
9519	98	24 3/4°	9383.25	41.03	N 19 E	745.68		117.92	
9615	96	25°	9470.26	40.57	N 15 E	789.87		128.42	
9712	97	23 3/4°	9559.05	39.07	N 19 E	821.62		141.14	
9803	91	24 1/4°	9642.02	37.38	N 18 E	857.37		152.69	
9896	93	25 1/2°	9725.96	40.04	N 14 E	896.22		162.38	
9957	61	27°	9780.31	27.69	N 11 E	923.40		167.66	
10055	98	26 1/2°	9868.01	43.73	N 10 E	966.47		175.25	
10152	97	25 1/2°	9955.56	41.76	N 14 E	1006.99		185.36	
10250	98	24 3/4°	10044.56	41.03	N 14 E	1046.80		195.29	
10341	91	23 1/2°	10128.01	36.29	N 15 E	1081.85		204.69	
10422	61	23 1/2°	10202.29	32.30	N 16 E	1112.90		213.59	
10520	98	23 1/2°	10292.16	39.08	N 17 E	1150.28		225.01	
10599	79	23 1/2°	10364.61	31.50	N 16 E	1180.56		233.69	
10694	95	23 3/4°	10451.56	38.26	N 14 E	1217.68		242.94	
10792	98	24°	10541.09	39.86	N 14 E	1256.35		252.58	
10835	43	24°	10580.37	17.49	N 14 E	1273.33		256.81	
Coordinates @ 6857' Taken From Sperry Sun Survey						Closure @ 1298.99' N 11° 24' E			

COORDINATE SHEET