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1 of 2
MS-3887
August 5,

FIELD Forster
Sea County, New Mexico

Magnetic Multiskot

CORRECTED TIME		OBS. TIME		LOCAL TIME		AZIMUTH		DIRECTION OF INCLINATION		DIP		MEASURED COURSE		TOTAL DISPLACEMENT	
												NORTH		SOUTH	
1-46-00		33	4440	445.8, 60	34	Jakany from	11E	Synoptic	92	54	W	16.26	29.38		
43-00		93	4493	32.98 4491.59	1	34	11E	Synoptic	92	54	W	17.18	28.97		
39-00		92	4586	92.94 4584.52	2	34	11E	Synoptic	92	54	W	19.90	27.20		
37-00		91	4678	91.94 4676.46	3	34	11E	Synoptic	92	54	W	22.79	25.79		
35-00		91	4769	90.94 4762.40	4	34	11E	Synoptic	92	54	W	25.42	24.01		
33-00		93	4863	92.94 4860.34	5	34	11E	Synoptic	92	54	W	28.39	22.69		
31-00		94	4956	93.73 4954.27	6	34	11E	Synoptic	92	54	W	31.76	21.19		
29-00		94	5050	93.73 5048.20	7	34	11E	Synoptic	92	54	W	34.92	19.29		
27-00		95	5144	93.91 5142.11	8	34	11E	Synoptic	92	54	W	38.57	17.43		
25-00		94	5239	94.91 5237.02	9	34	11E	Synoptic	92	54	W	42.29	15.61		
21-40		92	5333	93.91 5330.93	10	34	11E	Synoptic	92	54	W	46.04	13.94		
19-40		92	5425	91.89 5422.82	11	34	11E	Synoptic	92	54	W	49.97	11.94		
17-40		95	5517	91.89 5514.71	12	34	11E	Synoptic	92	54	W	53.75	9.67		
15-40		93	5612	94.89 5609.60	13	34	11E	Synoptic	92	54	W	57.66	7.32		
13-40		93	5705	92.89 5702.49	14	34	11E	Synoptic	92	54	W	61.74	5.51		
11-40		95	5798	92.89 5795.36	15	34	11E	Synoptic	92	54	W	66.22	3.61		
09-40		93	5893	94.87 5890.23	16	34	11E	Synoptic	92	54	W	70.69	1.43		
07-40		94	5986	92.87 5983.10	17	34	11E	Synoptic	92	54	W	74.86			
05-40		94	6080	93.87 6076.97	18	34	11E	Synoptic	92	54	W	78.89			
04-20		94	6174	93.89 6170.86	19	34	11E	Synoptic	92	54	W	82.71			
02-20		95	6269	94.87 6265.73	20	34	11E	Synoptic	92	54	W	86.88			
1-00		94	6363	93.87 6359.60	21	34	11E	Synoptic	92	54	W	91.10			
12-58-00		94	6457	93.87 6453.47	22	34	11E	Synoptic	92	54	W	95.23			
56-20		94	6551	93.87 6547.34	23	34	11E	Synoptic	92	54	W	99.36			
54-20		94	6645	93.87 6641.21	24	34	11E	Synoptic	92	54	W	103.39			
52-20		94	6739	93.89 6735.10	25	34	11E	Synoptic	92	54	W	107.13			
48-20		94	6833	93.87 6828.97	26	34	11E	Synoptic	92	54	W	111.39			
46-20		94	6927	93.87 6922.84	27	34	11E	Synoptic	92	54	W	115.65			
44-20		95	7022	94.85 7017.69	28	34	11E	Synoptic	92	54	W	120.22			
12-42-20		93	7115	92.85 7110.54	29	34	11E	Synoptic	92	54	W	124.74			
DONE BY															
CK BY															



LTR



Job separation sheet

SURVEY TABULATION SHEET

CUSTOMER: Lee Drilling & Tubing, Oklahoma Incorporated
 WELL NO. 38-00-94
 FIELD: Lee County, New Mexico
 SURVEY DATE: August 5, 1964
 SHEET NO. 2 of 2
 SURVEY JOB NO. MS-3887
 SURVEY DATE: August 5, 1964

N → 11E
 W ← 1E



MEASURED DEPTH: 7209
 CORRECTED DEPTH: 7209
 TOTAL DEPTH: 7209
 COURSE: 93.87
 TOTAL COURSE: 93.87
 ANGLE OF INCLINATION: 3 1/2
 TOTAL ANGLE OF INCLINATION: 3 1/2

TIME	CORRECTED DEPTH	MEASURED DEPTH	COURSE	TOTAL COURSE	ANGLE OF INCLINATION	TOTAL ANGLE OF INCLINATION	DIRECTION OF INCLINATION		MEASURED DISPLACEMENT		TOTAL DISPLACEMENT	
							OBSERVED	CORRECTED	NORTH	SOUTH	EAST	WEST
12-40-20 94	7209	7209	93.87	7204.41	3	1/2	S 18 W	S 29 W	4.30	127.04	2.39	35.11
38-00-94	7308	7308	93.82	7298.23	3	1/2	S 20 W	S 31 W	4.92	133.96	2.96	38.07
36-00-94	7397	7397	93.77	7392.00	4		S 24 W	S 35 W	5.37	139.33	3.76	41.83
32-20-94	7491	7491	93.77	7485.77	4		S 25 W	S 36 W	5.30	144.63	3.85	45.68
29-00-92	7583	7583	91.75	7577.52	4	1/4	S 20 W	S 31 W	5.84	150.47	3.57	49.19
12-26-40 15	7598	7598	14.96	7592.48	4	1/4	S 20 W	S 31 W	.95	151.42	.57	44.76

Horizontal Displacement = 159.39 Feet at South 18°12' West

DONE BY: [Signature]
 CK BY: [Signature]