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Loc. 80/4 NE/4 35-175-35E

 z

SHEET NO

10152

CUSTOMER 1 14C JAMES
WELL NO ~~70000~~ STATE WELL NO 1



W E

SURVEY
JOB NO

145 3578

FIELD

Len County, New Mexico

MAGNET

DATE
MULTI 5405

MARCH 29, 1963

CORRECTED			MEASURED DEPTH			VERTICAL DEPTH			ANGLE OF INCLINATION			DIRECTION OF INCLINATION			MEASURED COURSE DISPLACEMENT			TOTAL DISPLACEMENT			
TIME	WORK	TOTAL	COURSE	TOTAL		INCLINATION			COURSE	TOTAL				NORTH	SOUTH	EAST	WEST	NORTH	SOUTH	EAST	WEST
1-53-00	90	5369	89.95	5458.35	2	3/4			11E	3552	12	3.07	2.75	.65	.58	3.07	2.75	3511	32.04	17.64	17.64
54-20	92	5551	91.96	5550.31	1	3/4			11E	3552	12	2.75	2.92	.58	.58	2.75	2.92	29.29	26.14	16.47	17.26
56-20	93	5644	92.94	5643.25	2	3/4			11E	3552	12	3.15	2.57	.79	.79	3.15	2.57	23.57	23.57	15.27	15.27
57-40	93	5737	92.96	5736.21	1	3/4			11E	3552	12	2.25	2.37	.20	.20	2.25	2.37	21.32	18.95	14.27	14.27
1-59-20	94	5831	93.97	5830.18	1	1/2			11E	3552	12	2.37	2.35	.68	.68	2.37	2.35	16.60	14.23	13.59	13.59
2-02-00	94	5925	93.97	5924.15	1	1/2			11E	3552	12	2.37	2.38	.54	.54	2.37	2.38	11.85	9.49	12.50	12.50
03-20	92	6017	91.97	6016.12	1	1/2			11E	3552	12	2.36	2.37	.04	.04	2.36	2.37	7.12	4.86	15.06	15.06
06-00	93	6110	92.97	6109.09	1	1/2			11E	3552	12	2.37	2.38	.50	.50	2.37	2.38	1.96	1.55	16.42	16.42
07-20	91	6201	90.97	6200.06	1	1/2			11E	3552	12	2.37	2.38	.65	.65	2.37	2.38	1.96	1.55	16.42	16.42
08-40	92	6293	91.97	6292.03	1	1/2			11E	3552	12	2.37	2.38	.03	.03	2.37	2.38	1.96	1.55	16.42	16.42
10-00	94	6387	93.97	6386.00	1	1/2			11E	3552	12	2.37	2.38	.03	.03	2.37	2.38	1.96	1.55	16.42	16.42
11-20	93	6480	92.97	6478.97	1	1/2			11E	3552	12	2.27	2.27	.53	.53	2.27	2.27	1.96	1.55	16.42	16.42
12-40	92	6572	91.98	6570.95	1	1/4			11E	3552	12	1.98	2.02	.18	.18	1.98	2.02	1.96	1.55	16.42	16.42
13-40	94	6666	93.98	6664.93	1	1/4			11E	3552	12	2.02	2.02	.18	.18	2.02	2.02	1.96	1.55	16.42	16.42
15-00	93	6759	92.98	6757.91	1	1/4			11E	3552	12	.47	.47	.00	.00	.47	.47	1.96	1.55	16.42	16.42
17-20	94	6945	94.00	6943.91	0	1/2			11E	3552	12	.00	.00	.00	.00	.00	.00	1.96	1.55	16.42	16.42
18-20	95	7040	95.00	7038.91	0	1/4			11E	3552	12	.41	.41	.03	.03	.41	.41	1.96	1.55	16.42	16.42
21-20	92	7132	92.00	7130.91	1	1/2			11E	3552	12	.78	.78	.19	.19	.78	.78	1.96	1.55	16.42	16.42
23-00	93	7225	92.97	7223.88	1	1/2			11E	3552	12	2.40	2.40	.38	.38	2.40	2.40	1.96	1.55	16.42	16.42
24-20	92	7317	91.97	7315.85	1	1/2			11E	3552	12	2.39	2.39	.25	.25	2.39	2.39	1.96	1.55	16.42	16.42
27-00	94	7411	93.97	7409.82	1	1/2			11E	3552	12	2.45	2.45	.21	.21	2.45	2.45	1.96	1.55	16.42	16.42
29-40	94	7505	93.97	7503.79	1	1/2			11E	3552	12	2.44	2.44	.34	.34	2.44	2.44	1.96	1.55	16.42	16.42
31-00	95	7600	94.97	7598.76	1	1/2			11E	3552	12	2.40	2.40	.64	.64	2.40	2.40	1.96	1.55	16.42	16.42
32-20	91	7691	90.96	7689.72	1	3/4			11E	3552	12	2.67	2.67	.77	.77	2.67	2.67	1.96	1.55	16.42	16.42
33-20	92	7783	91.96	7781.68	1	3/4			11E	3552	12	2.67	2.67	.87	.87	2.67	2.67	1.96	1.55	16.42	16.42
34-40	94	7877	93.94	7875.62	2	3/4			11E	3552	12	2.84	2.84	1.64	1.64	2.84	2.84	1.96	1.55	16.42	16.42
36-00	94	7971	93.94	7969.56	2	3/4			11E	3552	12	2.69	2.69	1.88	1.88	2.69	2.69	1.96	1.55	16.42	16.42
2-37-20	94	8065	93.93	8063.49	2	3/4			11E	3552	12	3.09	3.09	2.01	2.01	3.09	3.09	1.96	1.55	16.42	16.42
DONE BY	Bu	Bu	Bu	Bu	Bu	Bu	Bu	Bu	Bu	Bu	Bu	Bu	Bu	Bu	Bu	Bu	Bu	Bu	Bu	Bu	Bu
CK BY	CK	CK	CK	CK	CK	CK	CK	CK	CK	CK	CK	CK	CK	CK	CK	CK	CK	CK	CK	CK	CK

Mac Jones

2011

~~JOHNS~~ STATE WEL NO.1



MS 3578

LEA COUNTY, New Mexico

MAGNETIC ANULITIS 401

MARCH 29, 1963

CORRECTED TIME	MEASURED DEPTH	VERTICAL DEPTH		ANGLE OF INCLINATION	COURSE DEVIATION	DIRECTION OF INCLINATION		MEASURED COURSE DISPLACEMENT		TOTAL DISPLACEMENT										
		COURSE	TOTAL			OBSERVED	CORR.	CORRECTED	NORTH	SOUTH	EAST	WEST	NORTH	SOUTH	EAST	WEST				
2-40-20	94	8157	93.91	8157.40	2	1/2	37	11 E	26	W	3.69				1.80		32.47			27.37
41-20	95	8254	94.89	8252.25	2	3/4	33		22	W	4.23				1.71		36.70			29.08
43-00	92	8346	91.87	8344.16	3		30		19	W	4.55				1.57		41.25			30.66
44-40	94	8440	93.82	8437.98	3	1/2	34		19	W	5.42				1.87		46.67			32.52
46-20	94	8534	93.82	8531.80	3	1/2	34		23	W	5.28				2.24		51.95			34.76
47-40	91	8625	90.83	8622.63	3	1/2	35		24	W	5.08				2.26		57.03			37.02
49-20	93	8718	92.85	8715.48	3	1/4	39		28	W	4.66				2.48		61.69			39.50
50-40	94	8812	93.86	8809.32	3	1/4	38		26	W	4.79				2.34		66.48			41.84
53-40	92	8904	91.83	8901.16	3	1/2	41		34	W	4.66				3.14		71.14			44.98
56-20	94	8958	93.85	8955.01	3	1/4	45		44	W	3.83				3.70		74.97			48.68
2-58-00	94	9092	93.85	9088.86	3	1/4	50		49	W	3.50				4.02		78.47			52.70
3-01-20	95	9187	94.85	9183.71	3	1/4	55		44	W	3.88				3.74		82.35			56.44
3-02-40	05	9192	4.99	9188.70	3	1/4	58	11 E	44	W	.20				.19		82.55			56.63

Horizontal Displacement =

100.11 Feet AT North $34^{\circ}27'$ West

Certified correct

State of

Country of

The foregoing instrument was acknowledged before me this 11-18-63 by John J. [Signature]

[illegible]