

Mallonee--Coppinger Operations, Inc.
Dunlap #1
C NE NW Section 8, T35S-R34W
Seward County, Kansas

DRILLING TIME LOG

From - To:

4200-10	5-7-6-4-5-4-3-4-6-5	
-20	3-3-2-2-2-2-1-1-1-2	Conn. @ 4215'
-30	1-2-2-3-2-2-3-3-3-4	
-40	2-3-1-1-1-1-1-1-1-1	
-50	3-3-4-2-2-2-3-3-2-2	Conn. @ 4245'
-60	2-3-3-3-3-4-3-3-3-3	
-70	3-3-3-2-3-3-2-3-3-3	
-80	3-4-3-3-3-3-3-4-4-3	Conn. @ 4276'
-90	3-3-3-3-2-2-3-3-3-3	
-00	3-3-3-3-2-3-2-3-3-3	
4300-10	2-2-2-2-2-2-2-2-2-2	Conn. @ 4306'
-20	2-2-2-3-2-2-2-2-2-2	
-30	2-2-2-2-4-3-4-3-3-4	
-40	3-3-3-3-3-3-3-4-3-4	Conn. @ 4334'
-50	4-3-4-3-4-4-4-3-4-3	
-60	4-3-3-3-3-4-3-4-5-4	
-70	4-2-4-3-3-4-3-4-3-4	
-80	4-3-4-3-4-3-4-5-6-9	
-90	8-8-8-9-8-3-3-3-2-3	
-00	2-3-2-3-4-4-5-4-4-4	Conn. @ 4395'
4400-10	2-1-1-2-2-2-3-3-3-2	
-20	2-2-2-2-2-1-1-2-3-3	Conn. @ 4416'
-30	2-3-3-2-3-2-3-2-1-2	
-40	2-1-1-2-1-2-1-1-2-1	
-50	1-2-1-2-1-2-1-1-1-1	Conn. @ 4446'
-60	2-2-1-1-2-1-1-3-3-3	
-70	3-3-2-2-2-3-2-2-2-2	
-80	2-1-1-1-1-2-3-3-3-3	Conn. @ 4477'
-90	3-3-3-3-2-3-3-2-3-2	
-00	3-3-3-3-4-4-4-4-4-4	
5800-10	2-1-1-1-2-3-5-6-2-2	
-20	2-2-2-2-2-1-1-1-3-2	Conn. @ 5813'
-30	5-5-3-4-4-6-5-4-2-2	
-40	3-2-2-6-2-1-3-2-1-2	
-50	1-1-3-1-1-2-1-1-2-1	Conn. @ 5844'
-60	4-1-2-2-4-6-2-2-3-4	
-70	5-2-5-8-7-7-2-9-6-7	
-80	4-7-5-3-4-4-5-4-4-5	Conn. @ 5874'
-90	6-4-5-5-5-4-5-4-4-5	
-00	5-5-5-5-5-3-3-3-3-3	

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From - To:

5900-10	5-4-3-1-1-4-4-3-4-3	Conn. @ 5906'
-20	3-2-3-2-2-1-2-2-2-2	
-30	1-3-3-2-3-2-3-2-2-2	
-40	3-2-3-3-3-2-3-2-2-2	Conn. @ 5937'
-50	2-2-2-3-2-3-2-3-2-3	
-60	3-3-2-3-3-2-3-2-3-3	
-70	2-2-3-3-3-2-3-2-3-3	Conn. @ 5968'
-80	3-2-3-3-3-2-3-3-3-3	
-90	3-3-3-3-3-4-3-3-4-3	
-00	3-4-4-3-4-4-3-3-2-2	Conn. @ 6000'
6000-10	4-3-4-3-3-4-3-3-4-3	
-20	3-3-4-3-3-3-3-4-3-3	
-30	4-3-3-4-4-4-3-4-3	Conn. @ 6030'
-40	3-4-4-3-4-4-3-4-4-4	
-50	3-4-4-2-2-3-2-2-3-2	
-60	2-3-2-2-3-3-3-4-4-2	
-70	2-1-3-2-2-2-1-1-1-3	Conn. @ 6061'
-80	2-2-2-2-2-2-2-2-1-2	
-90	2-3-2-2-1-1-1-2-1-1	
-00	1-1-1-1-1-2-1-1-1-1	Conn. @ 6091'
6100-10	2-1-1-1-1-1-2-1-1-1	
-20	1-1-1-1-1-1-2-1-1-1	
-30	1-1-1-1-1-2-1-2-1-2	Conn. @ 6122'
-40	1-1-2-1-1-2-1-1-2-1	
-50	2-1-1-1-1-2-1-1-2-1	
-60	1-1-1-1-1-2-2-2-2-2	Conn. @ 6152'
-70	2-3-2-3-2-2-2-2-2-1	
-80	2-2-2-1-2-1-2-2-1-2	
-90	1-1-1-1-1-2-1-1-1-2	Conn. @ 6182'
-00	1-1-1-1-1-1-1-1-1-2	
6200-10	1-1-1-1-1-1-2-1-1-1	
-20	1-1-1-1-4-1-1-1-4-4	Conn. @ 6213'
-30	4-3-4-2-2-4-5-6-3-1	
-40	1-1-1-2-1-1-2-3-2-4	
-50	5-6-3-6-6-5-5-5-5-6	Conn. @ 6244'
-60	5-4-5-4-5-3-6-5-5-4	
-70	5-4-5-3-5-6-4-6-5-4	
-80	2-2-1-1-3-4-4-3-2-3	Conn. @ 6275'
-90	3-2-2-2-2-1-1-5-4-1	
-00	2-1-2-1-6-5-4-2-6-5	

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6300-10	5-5-5-6-5-3-3-4-4-4	Conn. @ 6306'
-20	2-4-4-2-3-3-3-4-3-3	
-30	2-3-4-2-3-4-3-2-2-2	
-40	2-3-4-4-2-2-1-1-1-1	Conn. @ 6336'
-50	2-3-1-1-1-1-1-2-3-3	
-60	2-3-3-3-3-5-5-1-2-2	
-70	3-3-3-3-4-4-2-3-3-3	
-80	4-3-4-3-4-3-3-4-3-3	
-90	3-3-3-3-4-4-3-3-3-3	
-00	2-3-3-3-3-2-2-1-4-3	Conn. @ 6397'
6400-10	3-3-3-3-3-4-3-3-4-4	
-20	3-3-3-4-3-3-3-3-3-3	
-30	3-3-2-3-3-2-3-4-3-3	Conn. @ 6429'
-40	3-3-3-2-4-3-3-2-2-3	
-50	2-3-3-4-3-3-2-3-3-3	
-60	4-3-3-3-4-4-3-4-3-3	
-70	4-3-4-3-4-4-5-4-4-4	Conn. @ 6460'
-80	4-4-6-4-4-4-5-4-4-5	
-90	4-5-4-4-5-4-3-3-3-3	Conn. @ 6489'
-00	2-3-3-4-3-3-3-4-3-3	
6500-10	4-3-4-3-3-3-4-3-4-3	
-20	3-3-3-3-3-2-3-3-2-3	Conn. @ 6519'
-30	3-3-3-3-3-4-3-3-2-3	
-40	3-3-3-3-3-3-2-2-2-2	
-50	2-2-3-3-3-2-4-5-5-4	Conn. @ 6550'
-60	4-5-4-4-4-4-5-3-5-5	
-70	6-8-7-7-5-5-5-5-5-5	
-80	4-3-5-5-7-6-7-6-6-6	
-90	6-5-7-7-6-7-7-6-5-6	Conn. @ 6582'
-00	6-7-7-6-5-6-5-6-5-6	
6600-10	6-8-8-7-8-8-6-8-8-5	Conn. @ 6610'
-20	8-8-6-6-6-7-7-7-6-6	
-30	8-6-6-6-6-7-6-7-7-6	
-40	7-7-7-5-7-7-6-7-7-6	Conn. @ 6640'
-50	7-5-7-8-7-7-8-7-3-4	
-60	6-4-4-5-5-8-7-5-3-4	
-70	6-4-4-4-5-3-2-2-3-3	
-80	3-5-12-8-10-9-9-6-8-9	Conn. @ 6671'
-90	8-8-7-6-7-8-8-8-7-5	Circ. for DST @ 6682'
-00	7-7-8-7-9-9-7-6-9-8	
6700-10	8-9-9-8-9-8-8-8-7-7	
-20	7-8	

R.T.D. 6712'