

George R. Reddy

Consulting Geologist

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200 West First Street
Roswell, New Mexico 88201

Read & Stevens, Inc.
No. 1 UT State
660' FSL & 1980' FEL Sec. 2, T 19S, R 34E
Lea County, New Mexico

Core No. 5, 5235-5295
(Cut 60'+, Recovered 60'+)

- 5235-36 Dolo, tan, F-CX, Dns, N.S.
37 SS, gray, FG, SA, glauc, Dolo. cmt, Good $\emptyset$ & perm., N.S.
38 SS, AA, N.S.
39 SS, AA, N.S.
40 Dolo, gray, FX, argill., sdy, N.S.
41 Dolo, tan, VFX, w/incl. of VCX Anhy., Dns, N.S.
42 Dolo, tan-gray, VF-MX, argill & pyritic in part, N.S.
43 Dolo, AA, VF-CX, N.S.
44 Dolo, gray, FX, Sli sucrosic, w/incl. CX Anhy, N.S.
45 Dolo, AA, mixed w/white FX Anhy, N.S.
46 Anhy, gray, CX, Dns, N.S.
47 Anhy, AA, N.S.
48 Anhy, AA, N.S.
49 Dolo, tan, VF-CX, Dns, N.S.
50 Dolo, tan-gray, VFX w/scattered CX rhombs brn dolo., Dns, N.S.
51 Dolo, gray, micro-VFX w/scattered incl. of white CX Anhy,
Dns, N.S.
52 Dolo, tan-gray, VFX, lamin w/Dolo, brn, CX, Dns, N.S.
53 Dolo, tan, micro-VFX w/scattered incl. of whi CX Anhy, Dns, N.S.
54 Dolo, Dk gray, VFX, argill, Dns, N.S.
55 Dolo, Dk gray-tan, AA, N.S.
56 Dolo, tan, brown, gray mottled, VFX-VCX, also w/incl. whi Anhy,
N.S.
57 Dolo, tan-gray, VFX, Dns, N.S.
58 Dolo, gray, VFX w/scattered CX Dolo, N.S.
59 Dolo, gray, VFX, Dns, N.S.
60 Dolo, gray-tan, VFX-CX, Dns, N.S.
61 Anhy, gray, CX, Dns, N.S.
62 Dolo, gray, F-MX, w/scattered incl. of MX whi Anhy, N.S.
63 Dolo, gray, VFX, Dns, N.S.
64 Dolo, brn-gray, VFX-CX, Dns, N.S.
65 Dolo, AA, N.S.
66 Dolo, AA, N.S.
67 Dolo, gray, micro-VFX, Dns, N.S.
68 Anhy, gray, argill, VF-CX, Dolo, Dns, N.S.
69 Dolo, brn-gray, VFX-MX, Anhy, Dns, N.S.
70 SS, Dk gray, VFG-FG, A, Dolo. Anhy, tight, N.S.

Read & Stevens, Inc.
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Core No. 5
Page No. 2

5270-71 SS, gray, FG, A, Dolo & Anhy cmt, fair Ø & perm., N.S.
72 SS, AA, cleaner, N.S.
73 SS, AA, incr Anhy. cmt, N.S.
74 SS, AA, fria., N.S.
75 SS, AA, v/clean & fria., N.S.
76 SS, AA, less friable, incr Anhy. cmt, N.S.
77 SS, AA, V/clean & fria., well srtd, N.S.
78 SS, AA, N.S.
79 SS, AA, eli incr. in grain size (F-MG), N.S.
80 SS, AA, " " " " " " , N.S.
81 SS, AA, N.S.
82 SS, AA, N.S.
83 SS, gray, F-MG, A-SA, Dolo & Anhy. cmt, N.S.
84 SS, AA, N.S.
85 SS, AA, incr in Anhy. cmt, tight, N.S.
86 Anhy, gray, CX, Dns, N.S.
87 Dolo, tan, VF-VCX, Dns, N.S.
88 Dolo, AA, N.S.
89 Dolo, gray, VFX, Dns, N.S.
90 Anhy, gray, F-CX, Dns, w/gray FX Dolo, N.S.
91 Dolo, gray, VF-CX, mixed w/whi Anhy, Dns, N.S.
92 Dolo, tan, VF-MX, Dns, N.S.
93 Dolo, gray brn, VFX-MX, w/incl. whi FX Anhy, N.S.
94 Dolo, brn gray, AA, N.S.
95 Dolo, gray-brown, FX, Dns, N.S.
96 Sh, dk gray, Dolo, N.S.
97 Anhy, gray, F-CX, Dns, N.S.



CORING AND DRILLING RECORD
AMERICAN COLDSET CORPORATION

(505) 397-1407
Hobbs, New Mexico 88240

(915) 683-1846
Midland, Texas 79701



AREA: H.A. 70-7-11

DATE 8-29-21 1921

OPERATOR Read & Stevens
OPERATOR REP. Jim Lough
CONTRACTOR 11202 R. G. #3

WELL NO. 1 LEASE U.T.
FIELD Burnt Ridge, ST
COUNTY LEA STATE N.M.

BIT SIZE		BIT NUMBER	CORE OR RUN NO.	INTERVAL CORED/DRILLED		FEET CORED/DRILLED	FT. RECD	% RECD	HOURS ON BOTTOM	FT./HR.
O.D.	I.D.			FROM	TO					
4-3/4	4-1/4	14445	2	5285	5295	60	60+			
MUD										
TYPE	W.C.	WT.	W/L	% SAND	% SOL	GELS	GPM	AVERAGE WEIGHT	AVER R.P.M.	PRESSURE
CRACK	30	10.1	11	0	0		260	11.5	10	800

DEPTH		TIME		MIN PER FOOT	FORMATION / REMARK	DEPTH		TIME		MIN PER FOOT	FORMATION / REMARK
FROM	TO	FROM	TO			FROM	TO	FROM	TO		
4266	4266	1:00	1:12	12	H-21-8171	5266		5:20	20		
	27		1:26	18			67	5:50	30		
	38		1:53	17			69	6:20	30		
	50		2:13	22			19	6:50	30		
55.4			2:37	25		5270		7:13	20		
	100		3:00	20	W-21-8171		41	7:28	14		
	110		3:20	20			78	7:40	16		
	120		3:40	20			53	7:54	14		
	130		4:00	20			78	8:02	8		
	140		4:20	23			58	8:10	8		
	150		4:40	20			72	8:18	8		
	160		5:00	20			76	8:26	8		
	170		5:20	20			77	8:32	6		
	180		5:40	20			78	8:40	8		
5266			6:00	31		5270		8:50	16		
	57		10:21	26			81	9:00	12		
	60		10:51	28			82	9:08	14		
	70		11:00	31			85	9:17	12		
	80		11:20	26			86	10:27	24		
	90		11:40	26			87	10:36	32		
	100		11:50	20			88	11:00	20		
	110		12:00	28			89	11:27	29		
	120		12:10	20			90	11:50	25		
	130		12:20	23			91	12:04	30		
5266			12:32	32	W-21-8171	5290		1:00	10		
	141		2:00	27			91	1:04	38	CONCRETE	
	150		2:20	30			95	2:18	20		
	160		2:40	25			96	2:25	31		
	170		3:00	20			97	2:30	20		
	180		3:20	20			98	2:52	22		

COMMENTS:

BY Jim Lough
8/29/21