

George R. Reddy

Consulting Geologist

Bus. (505) 623-6233

Res. (505) 623-3767

200 West First Street
Roswell, New Mexico 88201

Read & Stevens, Inc.
No. 1 UT State
660' FSL & 1980' FEL Sec. 2, T 29S, R 34E
Lea County, New Mexico

Core No. 4, 5175-5235
(Cut 60', Recovered 57')

- 5175-76 SS, gray, F-MG, SA-SR, Dolo & Anhy cmt, tight, N.S.
- 77 SS, AA, incr. anhy. N.S.
- 78 SS, gray, MG, SR, Dolo & Anhy cmt, fair $\emptyset$ & perm., N.S.
- 79 SS, AA, A-SR, N.S.
- 80 SS, AA, sli fria., incr. $\emptyset$ & perm., N.S.
- 81 Dolo, tan, F-MX, tr intx $\emptyset$, tr patchy stain & F
- 82 Dolo, tan-gray, F-MX, oolitic, Dns, N.S.
- 83 Dolo, AA, N.S.
- 84 Dolo, AA, N.S.
- 85 SS, gray, F-MG, R-SR, Dolo & Anhy. cmt., N.S.
- 86 SS, gray, AA, N.S.
- 87 SS, gray, MG, SR, fria, sli Dolo. cmt., good $\emptyset$ & perm., N.S.
- 88 SS, AA, clean, N.S.
- 89 SS, AA, N.S.
- 90 SS, AA, N.S.
- 91 SS, tan-gray, FG, A-SR, Dolo. cmt., tight, N.S.
- 92 SS, gray, AA, N.S.
- 93 Dolo, gray, FX, sandy w/dk gray shale partings, N.S.
- 94 Dolo, Brn-gray, F-MX, Dns, N.S.
- 95 Dolo, AA, N.S.
- 96 Dolo, AA, N.S.
- 97 SS, gray, F-MG, A-SR, Dolo & Anhy cmt., tight, N.S.
- 98 SS, gray, MG, A-SR, argill in part, clean & fria. in part, N.S.
- 99 Dolo, gray, MX, sandy, N.S.
- 5200 Dolo, gray, VF-MX, Dns, N.S.
- 01 Dolo, gray, VFX, AA, N.S.
- 02 Dolo, gray, FX, v/sandy, N.S.
- 03 Dolo, tan, micro-VFX, Dns, N.S.
- 04 Dolo, tan, gray, bk, micro-VFX, argill. in part, N.S.
- 05 Dolo, AA, N.S.
- 06 Dolo, AA, w/incl. of CX anhy. N.S.
- 07 Dolo, lt tan-gray, F-MX, sdy, sli oolitic, N.S.
- 08 Dolo, AA, incr sandyness, N.S.
- 09 SS, gray, MG, SA-SR, fria, Dolo. cmt, N.S.
- 10 SS, gray, AA, sli fria, Dolo. cmt, N.S.

Read & Stevens, Inc.
No. 1 UT State
Core No. 4
Page No. 2

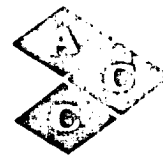
5210-11 Dolo, tan-gray, F-MX, Dns, N.S.
12 Dolo, tan-gray, VFX, Dns. w/CX incl. Anhy, N.S.
13 Dolo, AA, N.S.
14 Dolo, AA, N.S.
15 Dolo, tan, VFX, argill. in part, N.S.
16 Dolo, AA, N.S.
17 Dolo, VFX-CX, Dns, N.S.
18 Dolo, tan, FX w/incl. VCX Anhy, N.S.
19 Dolo, AA, N.S.
20 Dolo, tan-gray, VFX, Dns, N.S.
21 Dolo, AA, N.S.
22 Dolo, tan, VFX-FX, w/incl. VCX Anhy, N.S.
23 Dolo, tan-brn, VF-VCX, Dns, N.S.
24 Dolo, tan-gray, AA, N.S.
25 Dolo, tan, AA, N.S.
26 Dolo, AA, N.S.
27 Dolo, AA, N.S.
28 Dolo, AA, N.S.
29 Dolo, AA, N.S.
30 Dolo, tan, VFX, Dns, N.S.
31 Dolo, AA, N.S.
32 Dolo, tan, VFX-VCX, Dns, N.S



CORING AND DRILLING RECORD
AMERICAN COLDSET CORPORATION

(505) 397-1407
Hobbs, New Mexico 88240

(915) 683-1846
Midland, Texas 79701



AREA: Hobbs N.M.

DATE 8-19-70 1970

OPERATOR Read J. [unclear]
OPERATOR REP. Mr. [unclear]
CONTRACTOR Logan R. [unclear]

WELL NO. 1 LEASE V. T.
FIELD Quail Ridge ST.
COUNTY ACA 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					
9 7/8	4 1/4	14645	4	5175	5235	60	58		22 1/2	
MUD										
TYPE	WBC	WT.	W/L	% SAND	% SOIL	% GELS	GPM	AVERAGE WEIGHT	AVER. R.P.M.	PRESSURE
STARCH	30	16	11		0		24		60	950 750 200

DEPTH		TIME		MIN PER FOOT	FORMATION / REMARK	DEPTH		TIME		MIN PER FOOT	FORMATION / REMARK
FROM	TO	FROM	TO			FROM	TO	FROM	TO		
5175	5176	8:35	8:41	6	5-19- P.M.	5206	7:34	7:57	23		
	77		8:42	23			7	8:51	24		
	78		8:43	17			8	8:54	23		
	79		8:44	22			9	9:07	23		
	5180		8:45	24		5210		9:29	22		
	81		8:46	22			11	9:50	21		
	82		8:47	24			12	10:04	14		
	83		8:48	24			13	10:16	16		
	84		8:49	18			14	10:28	12		
	85		8:50	22			15	10:40	21		
	86		8:51	22			16	10:52	24		
	87		8:52	18			17	11:03	23		
	88		8:53	22			18	12:11	23		
	89		8:54	22			19	12:33	23		
	90		8:55	24		52250		12:57	24		
	91		8:56	22			21	1:19	22		
	92		8:57	22			22	1:41	22		
	93		8:58	27			23	2:04	27		
	94		8:59	27			24	2:30	27		
	95		9:00	20			25	2:52	20		
	96		9:01	20			26	3:14	20		
	97		9:02	22			27	3:36	22		
	98		9:03	21	13 min		28	4:03	21	22 (prod. sand)	
	99		9:04	20			29	4:23	20		
	100		9:05	19		5235		4:43	19		
	101		9:06	23			1	5:12	23		
	102		9:07	23			2	5:35	23		
	103		9:08	22			3	5:57	22		
	104		9:09	24			4	6:21	24		
	105		9:10	23			5	6:44	23		

COMMENTS:

Genge Schlüter
Hobbs N.M.
Logan R. [unclear]

