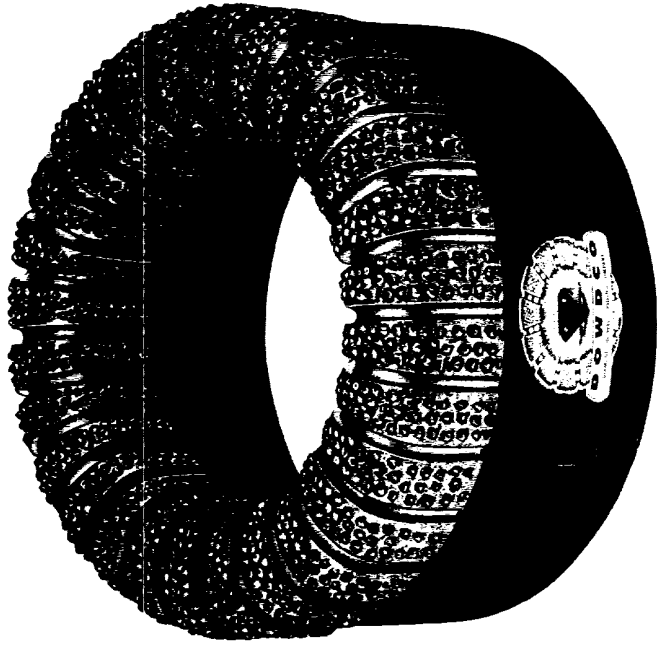




WHEN YOU NEED:

**Service
Equipment
Know how**

in diamond coring

CALL DOWDCO

3301 W. SOUTH FRONT STREET • MIDLAND, TEXAS • PHONE MUTUAL 4-6648

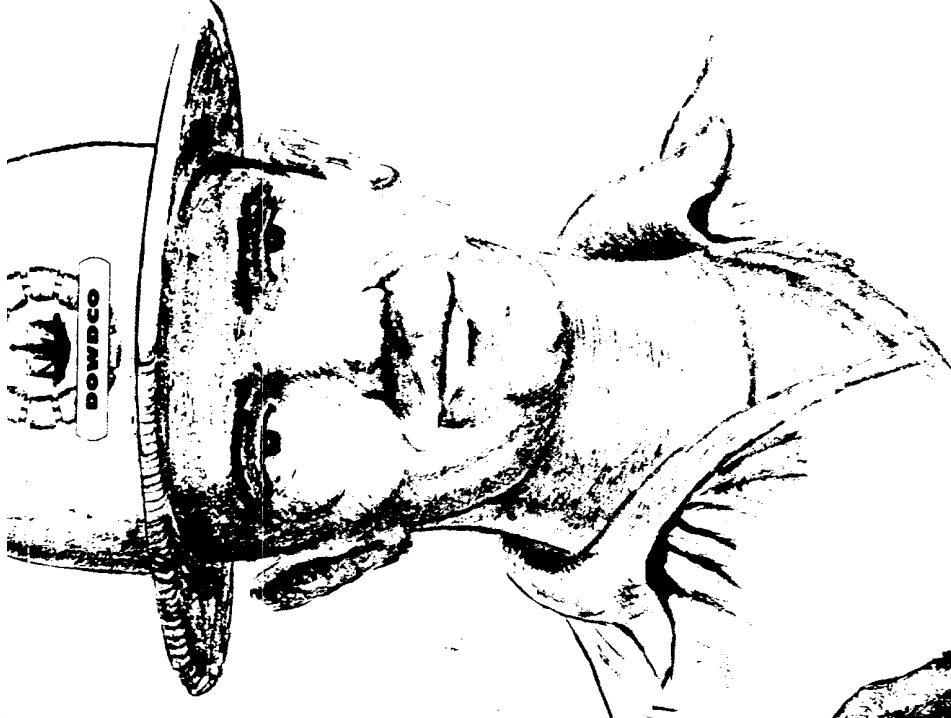
OFFICES — Farmington, New Mexico • Arkansas City, Kansas • Abilene, Texas

CORING REPORT

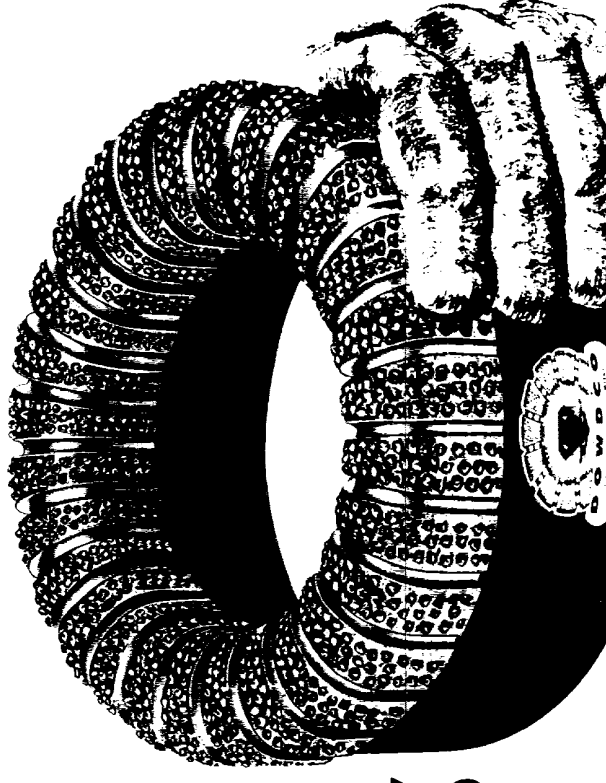
OPERATOR BROWN & KRUG

WELL BEN FEDERAL #1

DATE 8/19, 20/58



**With those who know
...it's DOWDCO**



* B R O W N & K R U G *

WELL

BEN FEDERAL # 1

CORE # 1 - CUT 53 FEET.
 RECOVERED 53 FEET.
 AVERAGE RATE OF PENETRATION
 (13 MIN.PER FOOT)

CORE # 2 - CUT 52 FEET.
 RECOVERED 52 FEET.
 AVERAGE RATE OF PENETRATION
 (5 MIN.PER FOOT)

TOTAL CUT - 105 FEET.

TOTAL RECOVERED - 105 FEET.

TOTAL CORING TIME - 16 Hr. & 34 Min.



MIDLAND, TEXAS



COMPANY BROWN & KRUG

DATE 8/19/58

CONTRACTOR

ELLIS DRILL CO.

WELL BEN FEDERAL #1 COUNTY

LEA

TOWN ORLA, TEX.

CORE NO

1

BIT NO 4583

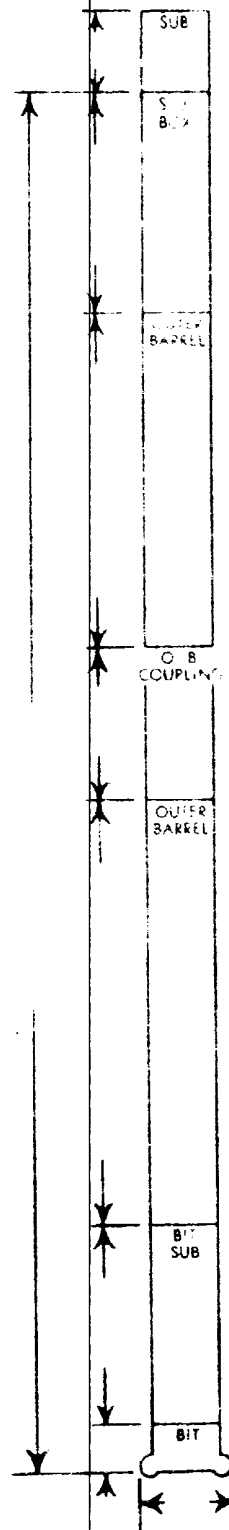
SIZE 7-13/16

TYPE OWN

FORMATION DELAWARE

NO.	DEPTH		TIME		MIN. FOOT ACTUAL	WEIGHT	P.M.	PUMP	CORE DESCRIPTION	SUB SIZE
	FROM	TO	START	STOP						
1	4544	4545	5:45	6:05	20	10,000	65	700		
2		46		6:20	15	20,000	70	750		
3		47		6:33	13					
4		48		6:47	14					
5		49		7:05	18					
6		4550		7:35	30					
7		51		8:05	30					
8		52		8:30	25					
9		53		8:46	16					
10		54		9:02	18					
11		55		9:21	19					
12		56		9:44	23					
13		57		10:07	23					
14		58		10:26	19					
15		59		10:38	12					
16		4560		10:48	10					
17		61		10:57	9					
18		62		11:13	16					
19		63		11:24	11					
20		64		11:32	8					
21		65		11:39	7					
22		66		11:45	6					
23		67		11:53	8					
24		68		12:02	9					
25		69		12:08	6					
26		4570		12:18	8					
27		71		12:23	7					
28		72		12:32	9					
29		73		12:40	9					
30		74		12:48	8					
31		75		12:59	11					
32		76		1:12	13					
33		77		1:24	12					
34		78		1:38	14					
35		79		2:16	9					
36		4580		2:37	11	10 MIN. CORR				
37		81		2:58	21					
38		82		3:20	22					
39		83		3:35	15					
40		84		3:45	10					
41		85		3:56	11					
42		86		4:07	11					
43		87		4:20	13					
44		88		4:37	17					
45		89		4:48	11					
46		4590		5:00	12					
47		91		5:14	14					
48		92		5:24	10					
49		93		5:32	8					
50		94		5:40	9					
51		95		5:49	9					
52		96		6:02	13					

CUT 53 FEET





MIDLAND, TEXAS



COMPANY

DATE

CONTRACTOR

WELL

COUNTY

TOWN

CORE NO. 2

BIT NO. 4583

SIZE 7-13/16

TYPE

OWN

FORMATION

NO.	DEPTH		TIME		MIN. FOOT ACTUAL	WEIGHT	R.P.M.	PUMP	CORE DESCRIPTION	SUB SIZE
	FROM	TO	START	STOP						
1	4597	4598	11:18	11:26	8	20,000	65	750		
2		99		11:35	9					
3		4600		11:43	8					
4		01		11:48	5					
5		02		11:52	4					
6		03		11:58	6					
7		04		12:05	7					
8		05		12:12	7					
9		06		12:17	5					
10		07		12:23	6					
11		08		12:28	5					
12		09		12:36	8					
13		4610		12:42	6					
14		11		12:49	7					
15		12		1:01	12					
16		13		1:10	9					
17		14		1:20	10					
18		15		1:33	13					
19		16		1:47	14					
20		17		1:56	9					
21		18		2:05	9					
22		19		2:13	8					
23		4620		2:19	6					
24		21		2:25	6					
25		22		2:28	3					
26		23		2:30	2					
27		24		2:32	2					
28		25		2:35	3					
29		26		2:37	2					
30		27		2:39	2					
31		28		2:42	3					
32		29		2:45	3					
33		4630		2:47	2					
34		31		2:50	3					
35		32		2:52	2					
36		33		2:54	2					
37		34		2:57	3					
38		35		2:59	2					
39		36		3:02	3					
40		37		3:04	2					
41		38		3:07	3					
42		39		3:18	3					
43		4640		3:21	3					
44		41		3:24	3					
45		42		3:28	2					
46		43		3:30	4					
47		44		3:34	4					
48		45		3:36	2					
49		46		3:38	2					
50		47		3:42	4					
51		48		3:45	3					
52		4649		3:48	3					

8 MIN. CONN.

CUT 52 FEET
RECOVERED 52 FEET