

FORM 2012 8-1

HALLIBURTON
LOCATION

BILLED ON 7/27/53
SIGNATURE

COMMENTS

WELL NO. <u>15</u>		SEC. <u>4N</u>		TWP. <u>34N</u>		RNG. <u>3W</u>		COUNTY <u>SAN JUAN</u>		STATE <u>N. M.</u>	
FORMATION NAME _____ TYPE _____											
FORMATION THICKNESS _____ FROM _____ TO _____											
INITIAL PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD _____											
PRESENT PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD _____											
COMPLETION DATE _____ MUD TYPE _____ MUD WT. _____											
PACKER TYPE _____ SET AT _____											
BOTTOM HOLE TEMP. _____ PRESSURE _____											
MISC. DATA _____											

	NEW USED	SIZE	FROM	TO	WEIGHT	MAXIMUM PSI ALLOWABLE
CASING	N	4 1/2	0	5935	10.5	2500
LINER						
TUBING						
OPEN HOLE		7 7/8				TOTAL DEPTH:
PERFORATIONS						SHOYS/FT.
PERFORATIONS						SHOTS/FT.
PERFORATIONS						SHOTS/FT.

JOB DATA

TOOLS AND ACCESSORIES		
TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE		
CENTRALIZERS		
BOTTOM PLUG		
TOP PLUG		
HEAD		
PACKER		
OTHER <i>DD Tool</i>	<i>1</i>	<i>BAKER</i>

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB/GAL.⁵API
DISPL. FLUID _____ DENSITY _____ LB/GAL.⁵API
PROP. TYPE _____ SIZE _____ LB.
PROP. TYPE _____ SIZE _____ LB.
ACID TYPE _____ GAL. _____ %
ACID TYPE _____ GAL. _____ %
ACID TYPE _____ GAL. _____ %
SURFACTANT TYPE _____ GAL. _____ IN
NR AGENT TYPE _____ GAL. _____ IN
FLUID LOSS ADD. TYPE _____ GAL.-LB. _____ IN
GELING AGENT TYPE _____ GAL.-LB. _____ IN
FMC. RED. AGENT TYPE _____ GAL.-LB. _____ IN
BREAKER TYPE _____ GAL.-LB. _____ IN
BLOCKING AGENT TYPE _____ GAL.-LB. _____
PERFPAC BALLS TYPE _____ QTY. _____
OTHER _____
OTHER _____

CALLER OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE 5-22-75	DATE 5-22-75	DATE 5-23-75	DATE 5-23-75
TIME 1500	TIME 1930	TIME 0045	TIME 0655

PERSONNEL AND SERVICE UNITS

[illegible]

DEPARTMENT CEMENT

DESCRIPTION OF JOB
2 STAGE 4 1/2 Pord CASING

JOB DONE THRU: TUBING ☐ CASING ☒ ANNULUS ☐ TBG./ANN. ☐

CUSTOMER REPRESENTATIVE **X** *[Signature]*

HALLIBURTON	COPIES
OPERATOR	REQUESTED

CEMENT DATA

STAGE	NUMBER OF SACKS	TYPE	API CLASS	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
1	340	Howco		light	B		1.97	12.4
1	235	50/50		Poz			1.26	14.15
2	490	Howco		light	B	10# Gr/smiTo	2.12	12.1

PRESSURES IN PSI

SUMMARY

VOLUMES

CIRCULATING _____ DISPLACEMENT _____ PREFLUSH: BBL.-GAL. 20 TYPE WATER

BREAKDOWN		MAXIMUM	LOAD & BKDN: DBL-GAL.	PAD: DBL-GAL.
1	1	1	1	1
2	2	2	2	2
3	3	3	3	3
4	4	4	4	4
5	5	5	5	5
6	6	6	6	6
7	7	7	7	7
8	8	8	8	8
9	9	9	9	9
10	10	10	10	10
11	11	11	11	11
12	12	12	12	12
13	13	13	13	13
14	14	14	14	14
15	15	15	15	15
16	16	16	16	16
17	17	17	17	17
18	18	18	18	18
19	19	19	19	19
20	20	20	20	20
21	21	21	21	21
22	22	22	22	22
23	23	23	23	23
24	24	24	24	24
25	25	25	25	25
26	26	26	26	26
27	27	27	27	27
28	28	28	28	28
29	29	29	29	29
30	30	30	30	30
31	31	31	31	31
32	32	32	32	32
33	33	33	33	33
34	34	34	34	34
35	35	35	35	35
36	36	36	36	36
37	37	37	37	37
38	38	38	38	38
39	39	39	39	39
40	40	40	40	40
41	41	41	41	41
42	42	42	42	42
43	43	43	43	43
44	44	44	44	44
45	45	45	45	45
46	46	46	46	46
47	47	47	47	47
48	48	48	48	48
49	49	49	49	49
50	50	50	50	50
51	51	51	51	51
52	52	52	52	52
53	53	53	53	53
54	54	54	54	54
55	55	55	55	55
56	56	56	56	56
57	57	57	57	57
58	58	58	58	58
59	59	59	59	59
60	60	60	60	60
61	61	61	61	61
62	62	62	62	62
63	63	63	63	63
64	64	64	64	64
65	65	65	65	65
66	66	66	66	66
67	67	67	67	67
68	68	68	68	68
69	69	69	69	69
70	70	70	70	70
71	71	71	71	71
72	72	72	72	72
73	73	73	73	73
74	74	74	74	74
75	75	75	75	75
76	76	76	76	76
77	77	77	77	77
78	78	78	78	78
79	79	79	79	79
80	80	80	80	80
81	81	81	81	81
82	82	82	82	82
83	83	83	83	83
84	84	84	84	84
85	85	85	85	85
86	86	86	86	86
87	87	87		

AVERAGE _____ FRACTURE GRADIENT _____ TREATMENT: BBL-GAL. _____ DISPL: BBL-GAL. _____

SHUT-IN: INSTANT _____ 5-MIN. _____ 15-MIN. _____ CEMENT SLURRY: BBL-DAT. 1 STAGE 172 #5 STAGE 175

HYDRAULIC HORSEPOWER

ORDERED	AVAILABLE	USED	REMARKS
AVERAGE RATES IN BPM			1 STAGE Displ 40 water 55 BBL

TREATING _____ DISPL. _____ OVERALL _____ 2 1/2 1/2 52 WATER
CEMENT LEFT IN PIPE

FEET	REASON
1	1. The first reason is that the defendant is a minor.
2	2. The second reason is that the defendant is a minor.
3	3. The third reason is that the defendant is a minor.
4	4. The fourth reason is that the defendant is a minor.
5	5. The fifth reason is that the defendant is a minor.
6	6. The sixth reason is that the defendant is a minor.
7	7. The seventh reason is that the defendant is a minor.
8	8. The eighth reason is that the defendant is a minor.
9	9. The ninth reason is that the defendant is a minor.
10	10. The tenth reason is that the defendant is a minor.
11	11. The eleventh reason is that the defendant is a minor.
12	12. The twelfth reason is that the defendant is a minor.
13	13. The thirteenth reason is that the defendant is a minor.
14	14. The fourteenth reason is that the defendant is a minor.
15	15. The fifteenth reason is that the defendant is a minor.
16	16. The sixteenth reason is that the defendant is a minor.
17	17. The seventeenth reason is that the defendant is a minor.
18	18. The eighteenth reason is that the defendant is a minor.
19	19. The nineteenth reason is that the defendant is a minor.
20	20. The twentieth reason is that the defendant is a minor.
21	21. The twenty-first reason is that the defendant is a minor.
22	22. The twenty-second reason is that the defendant is a minor.
23	23. The twenty-third reason is that the defendant is a minor.
24	24. The twenty-fourth reason is that the defendant is a minor.
25	25. The twenty-fifth reason is that the defendant is a minor.
26	26. The twenty-sixth reason is that the defendant is a minor.
27	27. The twenty-seventh reason is that the defendant is a minor.
28	28. The twenty-eighth reason is that the defendant is a minor.
29	29. The twenty-ninth reason is that the defendant is a minor.
30	30. The thirtieth reason is that the defendant is a minor.
31	31. The thirty-first reason is that the defendant is a minor.
32	32. The thirty-second reason is that the defendant is a minor.
33	33. The thirty-third reason is that the defendant is a minor.
34	34. The thirty-fourth reason is that the defendant is a minor.
35	35. The thirty-fifth reason is that the defendant is a minor.
36	36. The thirty-sixth reason is that the defendant is a minor.
37	37. The thirty-seventh reason is that the defendant is a minor.
38	38. The thirty-eighth reason is that the defendant is a minor.
39	39. The thirty-ninth reason is that the defendant is a minor.
40	40. The fortieth reason is that the defendant is a minor.
41	41. The forty-first reason is that the defendant is a minor.
42	42. The forty-second reason is that the defendant is a minor.
43	43. The forty-third reason is that the defendant is a minor.
44	44. The forty-fourth reason is that the defendant is a minor.
45	45. The forty-fifth reason is that the defendant is a minor.
46	46. The forty-sixth reason is that the defendant is a minor.
47	47. The forty-seventh reason is that the defendant is a minor.
48	48. The forty-eighth reason is that the defendant is a minor.
49	49. The forty-ninth reason is that the defendant is a minor.
50	50. The fiftieth reason is that the defendant is a minor.
51	51. The fifty-first reason is that the defendant is a minor.
52	52. The fifty-second reason is that the defendant is a minor.
53	53. The fifty-third reason is that the defendant is a minor.
54	54. The fifty-fourth reason is that the defendant is a minor.
55	55. The fifty-fifth reason is that the defendant is a minor.
56	56. The fifty-sixth reason is that the defendant is a minor.
57	57. The fifty-seventh reason is that the defendant is a minor.
58	58. The fifty-eighth reason is that the defendant is a minor.
59	59. The fifty-ninth reason is that the defendant is a minor.
60	60. The sixtieth reason is that the defendant is a minor.
61	61. The sixty-first reason is that the defendant is a minor.
62	62. The sixty-second reason is that the defendant is a minor.
63	63. The sixty-third reason is that the defendant is a minor.
64	64. The sixty-fourth reason is that the defendant is a minor.
65	65. The sixty-fifth reason is that the defendant is a minor.
66	66. The sixty-sixth reason is that the defendant is a minor.
67	67. The sixty-seventh reason is that the defendant is a minor.
68	68. The sixty-eighth reason is that the defendant is a minor.
69	69. The sixty-ninth reason is that the defendant is a minor.
70	70. The seventieth reason is that the defendant is a minor.
71	71. The seventy-first reason is that the defendant is a minor.
72	72. The seventy-second reason is that the defendant is a minor.
73	73. The seventy-third reason is that the defendant is a minor.
74	74. The seventy-fourth reason is that the defendant is a minor.
75	75. The seventy-fifth reason is that the defendant is a minor.
76	76. The seventy-sixth reason is that the defendant is a minor.
77	77. The seventy-seventh reason is that the defendant is a minor.
78	78. The seventy-eighth reason is that the defendant is a minor.
79	79. The seventy-ninth reason is that the defendant is a minor.
80	80. The eightieth reason is that the defendant is a minor.
81	81. The eighty-first reason is that the defendant is a minor.
82	82. The eighty-second reason is that the defendant is a minor.
83	83. The eighty-third reason is that the defendant is a minor.
84	84. The eighty-fourth reason is that the defendant is a minor.
85	85. The eighty-fifth reason is that the defendant is a minor.
86	86. The eighty-sixth reason is that the defendant is a minor.
87	87. The eighty-seventh reason is that the defendant is a minor.
88	88. The eighty-eighth reason is that the defendant is a minor.
89	89. The eighty-ninth reason is that the defendant is a minor.
90	90. The ninetieth reason is that the defendant is a minor.
91	91. The ninety-first reason is that the defendant is a minor.
92	92. The ninety-second reason is that the defendant is a minor.
93	93. The ninety-third reason is that the defendant is a minor.
94	94. The ninety-fourth reason is that the defendant is a minor.
95	95. The ninety-fifth reason is that the defendant is a minor.
96	96. The ninety-sixth reason is that the defendant is a minor.
97	97. The ninety-seventh reason is that the defendant is a minor.
98	98. The ninety-eighth reason is that the defendant is a minor.
99	99. The ninety-ninth reason is that the defendant is a minor.
100	100. The hundredth reason is that the defendant is a minor.

CUSTOMER

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