



TICKET NO. 23048300
28-JUN-85
FRANKLINTON

FORMATION TESTING SERVICE REPORT

LEG. LOCATION	12-31N-7W	WELL NO.	213	3129.0	3233.0	BLANKWOOD - NICHOLS COMPANY, LIMITED	STATE NEW MEXICO	1C
LEG. TYPE - RING		TEST NO.	1	12350	INTERVAL	LEASE OWNER/COMPANY NAME	SPN JOHN	
LEG. DEPTH		FIELD						

ID	DESCRIPTION	PRESSURE REMARKS CALCULATED	TIME REMARKS CALCULATED	TYPE
A	INITIAL HYDROSTATIC	1930 1958.3		
B	INITIAL FIRST FLOW	132 139.8	16.0	F
C	FINRL FIRST FLOW	323 309.7		
D	INITIAL FIRST CLOSED-IN	323 309.7	30.0	C
E	INITIAL SECOND FLOW	323 309.7	27.3	
F	INITIAL SECOND CLOSED-IN	1610 1620.4	30.0	F
G	FINRL SECOND FLOW	500 490.2	33.0	
H	INITIAL SECOND CLOSED-IN	500 490.2	60.0	C
I	FINRL SECOND FLOW	1610 1622.8	57.9	
J	FINRL HYDROSTATIC	1930 1955.8		

T# 150
SIC 10211
28-4-5
645 #

ID	DESCRIPTION	PRESSURE REMARKS CALCULATED	TIME REMARKS CALCULATED	TYPE
A	INITIAL HYDROSTATIC	2008 2023.6		
B	INITIAL FIRST FLOW	201 202.4	16.0	F
C	FINRL FIRST FLOW	374 357.6		
D	INITIAL FIRST CLOSED-IN	374 357.6	30.0	C
E	INITIAL SECOND FLOW	1657 1674.1	27.3	
F	INITIAL SECOND CLOSED-IN	381 402.4	30.0	F
G	FINRL SECOND FLOW	534 537.1	33.0	
H	INITIAL SECOND CLOSED-IN	534 537.1	60.0	C
I	FINRL SECOND FLOW	1670 1673.4	57.9	
J	FINRL HYDROSTATIC	2008 1989.3		

T# 150
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28-4-5
645 #

EQUIPMENT & HOLE DATA

FORMATION TESTED: UPPER FRUITLAND CORL	TICKET NUMBER: 23048300
NET PAY (ft): 24.0	DATE: 6-24-85 TEST NO: 1
GROSS TESTED FOOTAGE: 104.0	TYPE DST: OPEN HOLE
ALL DEPTHS MEASURED FROM: KELLY BUSHING	HALLIBURTON CAMP:
CASING PERFS. (ft):	FRANKLINTON
HOLE OR CASING SIZE (in): 7.875	ELEVATION (ft): 6535.0 C.L. 6547 K.B.
TOTAL DEPTH (ft): 3233.0	PACKER DEPTH(S) (ft): 3123.3128
FINRL SURFACE CHOKER (in): 0.25000 90.1	FINRL SURFACE CHOKER (in): 0.25000 90.1
BOTTOM HOLE CHOKER (in): 0.750	WITNESS: BILL CLARK
MUD WEIGHT (lb/gyal): 11.70	DRILLING CONTRACTOR:
MUD VISCOSITY (sec): 45	FOUR CORNERS #10
ESTIMATED HOLE TEMP. (°F): 100	
ACTUAL HOLE TEMP. (°F): 110 9 3229.0	

FLUID PROPERTIES FOR RECOVERED MUD & WATER

SOURCE	RESISTIVITY CHLORIDES	SAMPLER DATA
2.800 9 78.4°	ppm	Psig AT SURFACE: 1250.0
1.200 9 78.4°	ppm	cc OF OIL: 1.150
1.100 9 78.4°	ppm	cc OF WATER: 1500.0
1.100 9 78.4°	ppm	cc OF MUD: 1500.0
1.100 9 78.4°	ppm	TOTAL LIQUID cc: 1500.0

HYDROCARBON PROPERTIES

OIL GRAVITY (°API):	CUSHION DATA
GAS OIL RATIO (cu.ft. per bbl):	TYPE
GAS GRAVITY:	AMOUNT WEIGHT

RECOVERED:

1050 FEET OF MUD AND GAS CUT WATER AND CORL FINES	MEASURED FROM TESTER VALVE
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REMARKS:

B.1. #349 WAS STAIR-STEPPING EARLY IN THE FIRST CLOSED IN PRESSURE PERIOD.
REPORTED SAMPLER PRESSURE SHOULD BE CONSIDERED QUESTIONABLE - APPEARS TO HAVE TRAPPED A PORTION OF THE FINAL CLOSED IN PRESSURE.

TYPE & SIZE MEASURING DEVICES:

TIME	GAUGE SIZE	SURFACE PRESSURE PSI	GAS RATE MCF	LIQUID RATE BPD	REMARKS
6-24-85					
1020					ON LOCATION-PIPE COMING OUT
1115					PICKED UP AND MADE UP TOOLS
1300					TRAPPED IN HOLE
1446					OPENED TOOL WITH A WEAK BUT
1447					INCREASING BLOW
1448					STRONG BLOW TO BOTTOM OF BUCKET
1449					STRONG BLOW
1450					STRONG BLOW
1451					STRONG BLOW
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1459					STRONG BLOW
1501					STRONG BLOW
1502					STRONG BLOW
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1697					STRONG BLOW
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1699					STRONG BLOW
1700					STRONG BLOW

TICKET NO. 23048300

		HALIBURTON SERIAL		DEPTH: 3108.0	
CLOCK NO: 13741	HOUR: 24	REF	MINUTES	PRESSURE	AP
1	0.0	139.8	51.2	24.0	0.302
2	9.0	181.0	69.2	24.0	0.302
3	6.0	280.1	21.7	25.0	0.
4	9.0	380.0	21.7	25.0	0.
5	9.0	480.0	21.7	25.0	0.
6	9.0	580.0	21.7	25.0	0.
7	9.0	680.0	21.7	25.0	0.
8	9.0	780.0	21.7	25.0	0.
9	9.0	880.0	21.7	25.0	0.
10	9.0	980.0	21.7	25.0	0.
11	9.0	1080.0	21.7	25.0	0.
12	9.0	1180.0	21.7	25.0	0.
13	9.0	1280.0	21.7	25.0	0.
14	9.0	1380.0	21.7	25.0	0.
15	9.0	1480.0	21.7	25.0	0.
16	9.0	1580.0	21.7	25.0	0.
17	9.0	1680.0	21.7	25.0	0.
18	9.0	1780.0	21.7	25.0	0.
19	9.0	1880.0	21.7	25.0	0.
20	9.0	1980.0	21.7	25.0	0.
21	9.0	2080.0	21.7	25.0	0.
22	9.0	2180.0	21.7	25.0	0.
23	9.0	2280.0	21.7	25.0	0.
24	9.0	2380.0	21.7	25.0	0.
25	9.0	2480.0	21.7	25.0	0.
26	9.0	2580.0	21.7	25.0	0.
27	9.0	2680.0	21.7	25.0	0.
28	9.0	2780.0	21.7	25.0	0.
29	9.0	2880.0	21.7	25.0	0.
30	9.0	2980.0	21.7	25.0	0.
31	9.0	3080.0	21.7	25.0	0.
32	9.0	3180.0	21.7	25.0	0.
33	9.0	3280.0	21.7	25.0	0.
34	9.0	3380.0	21.7	25.0	0.
35	9.0	3480.0	21.7	25.0	0.
36	9.0	3580.0	21.7	25.0	0.
37	9.0	3680.0	21.7	25.0	0.
38	9.0	3780.0	21.7	25.0	0.
39	9.0	3880.0	21.7	25.0	0.
40	9.0	3980.0	21.7	25.0	0.
41	9.0	4080.0	21.7	25.0	0.
42	9.0	4180.0	21.7	25.0	0.
43	9.0	4280.0	21.7	25.0	0.
44	9.0	4380.0	21.7	25.0	0.
45	9.0	4480.0	21.7	25.0	0.
46	9.0	4580.0	21.7	25.0	0.
47	9.0	4680.0	21.7	25.0	0.
48	9.0	4780.0	21.7	25.0	0.
49	9.0	4880.0	21.7	25.0	0.
50	9.0	4980.0	21.7	25.0	0.
51	9.0	5080.0	21.7	25.0	0.
52	9.0	5180.0	21.7	25.0	0.
53	9.0	5280.0	21.7	25.0	0.
54	9.0	5380.0	21.7	25.0	0.
55	9.0	5480.0	21.7	25.0	0.
56	9.0	5580.0	21.7	25.0	0.
57	9.0	5680.0	21.7	25.0	0.
58	9.0	5780.0	21.7	25.0	0.
59	9.0	5880.0	21.7	25.0	0.
60	9.0	5980.0	21.7	25.0	0.
61	9.0	6080.0	21.7	25.0	0.
62	9.0	6180.0	21.7	25.0	0.
63	9.0	6280.0	21.7	25.0	0.
64	9.0	6380.0	21.7	25.0	0.
65	9.0	6480.0	21.7	25.0	0.
66	9.0	6580.0	21.7	25.0	0.
67	9.0	6680.0	21.7	25.0	0.
68	9.0	6780.0	21.7	25.0	0.
69	9.0	6880.0	21.7	25.0	0.
70	9.0	6980.0	21.7	25.0	0.
71	9.0	7080.0	21.7	25.0	0.
72	9.0	7180.0	21.7	25.0	0.
73	9.0	7280.0	21.7	25.0	0.
74	9.0	7380.0	21.7	25.0	0.
75	9.0	7480.0	21.7	25.0	0.
76	9.0	7580.0	21.7	25.0	0.
77	9.0	7680.0	21.7	25.0	0.
78	9.0	7780.0	21.7	25.0	0.
79	9.0	7880.0	21.7	25.0	0.
80	9.0	7980.0	21.7	25.0	0.
81	9.0	8080.0	21.7	25.0	0.
82	9.0	8180.0	21.7	25.0	0.
83	9.0	8280.0	21.7	25.0	0.
84	9.0	8380.0	21.7	25.0	0.
85	9.0	8480.0	21.7	25.0	0.
86	9.0	8580.0	21.7	25.0	0.
87	9.0	8680.0	21.7	25.0	0.
88	9.0	8780.0	21.7	25.0	0.
89	9.0	8880.0	21.7	25.0	0.
90	9.0	8980.0	21.7	25.0	0.
91	9.0	9080.0	21.7	25.0	0.
92	9.0	9180.0	21.7	25.0	0.
93	9.0	9280.0	21.7	25.0	0.
94	9.0	9380.0	21.7	25.0	0.
95	9.0	9480.0	21.7	25.0	0.
96	9.0	9580.0	21.7	25.0	0.
97	9.0	9680.0	21.7	25.0	0.
98	9.0	9780.0	21.7	25.0	0.
99	9.0	9880.0	21.7	25.0	0.
100	9.0	9980.0	21.7	25.0	0.
101	9.0	10080.0	21.7	25.0	0.
102	9.0	10180.0	21.7	25.0	0.
103	9.0	10280.0	21.7	25.0	0.
104	9.0	10380.0	21.7	25.0	0.
105	9.0	10480.0	21.7	25.0	0.
106	9.0	10580.0	21.7	25.0	0.
107	9.0	10680.0	21.7	25.0	0.
108	9.0	10780.0	21.7	25.0	0.
109	9.0	10880.0	21.7	25.0	0.
110	9.0	10980.0	21.7	25.0	0.
111	9.0	11080.0	21.7	25.0	0.
112	9.0	11180.0	21.7	25.0	0.
113	9.0	11280.0	21.7	25.0	0.
114	9.0	11380.0	21.7	25.0	0.
115	9.0	11480.0	21.7	25.0	0.
116	9.0	11580.0	21.7	25.0	0.
117	9.0	11680.0	21.7	25.0	0.
118	9.0	11780.0	21.7	25.0	0.
119	9.0	11880.0	21.7	25.0	0.
120	9.0	11980.0	21.7	25.0	0.
121	9.0	12080.0	21.7	25.0	0.
122	9.0	12180.0	21.7	25.0	0.
123	9.0	12280.0	21.7	25.0	0.
124	9.0	12380.0	21.7	25.0	0.
125	9.0	12480.0	21.7	25.0	0.
126	9.0	12580.0	21.7	25.0	0.
127	9.0	12680.0	21.7	25.0	0.
128	9.0	12780.0	21.7	25.0	0.
129	9.0	12880.0	21.7	25.0	0.
130	9.0	12980.0	21.7	25.0	0.
131	9.0	13080.0	21.7	25.0	0.
132	9.0	13180.0	21.7	25.0	0.
133	9.0	13280.0	21.7	25.0	0.
134	9.0	13380.0	21.7	25.0	0.
135	9.0	13480.0	21.7	25.0	0.
136	9.0	13580.0	21.7	25.0	0.
137	9.0	13680.0	21.7	25.0	0.
138	9.0	13780.0	21.7	25.0	0.
139	9.0	13880.0	21.7	25.0	0.
140	9.0	13980.0	21.7	25.0	0.
141	9.0	14080.0	21.7	25.0	0.
142	9.0	14180.0	21.7	25.0	0.
143	9.0	14280.0	21.7	25.0	0.
144	9.0	14380.0	21.7	25.0	0.
145	9.0	14480.0	21.7	25.0	0.
146	9.0	14580.0	21.7	25.0	0.
147	9.0	14680.0	21.7	25.0	0.
148	9.0	14780.0	21.7	25.0	0.
149	9.0	14880.0	21.7	25.0	0.
150	9.0	14980.0	21.7	25.0	0.
151	9.0	15080.0	21.7	25.0	0.
152	9.0	15180.0	21.7	25.0	0.
153	9.0	15280.0	21.7	25.0	0.
154	9.0	15380.0	21.7	25.0	0.
155	9.0	15480.0	21.7	25.0	0.
156	9.0	15580.0	21.7	25.0	0.
157	9.0	15680.0	21.7	25.0	0.
158	9.0	15780.0	21.7	25.0	0.
159	9.0	15880.0	21.7	25.0	0.
160	9.0	15980.0	21.7	25.0	0.
161	9.0	16080.0	21.7	25.0	0.
162	9.0	16180.0	21.7	25.0	0.
163	9.0	16280.0	21.7	25.0	0.
164	9.0	16380.0	21.7	25.0	0.
165	9.0	16480.0	21.7	25.0	0.
166	9.0	16580.0	21.7	25.0	0.
167	9.0	16680.0	21.7	25.0	0.
168	9.0	16780.0	21.7	25.0	0.
169	9.0	16880.0	21.7	25.0	0.
170	9.0	16980.0	21.7	25.0	0.
171	9.0	17080.0	21.7	25.0	0.
172	9.0	17180.0	21.7	25.0	0.
173	9.0	17280.0	21.7	25.0	0.
174	9.0	17380.0	21.7	25.0	0.
175	9.0	17480.0	21.7	25.0	0.
176	9.0	17580.0	21.7	25.0	0.
177	9.0	17680.0	21.7	25.0	0.
178	9.0	17780.0	21.7	25.0	0.
179	9.0	17880.0	21.7	25.0	0.
180	9.0	17980.0	21.7	25.0	0.
181	9.0	18080.0	21.7	25.0	0.
182	9.0	18180.0	21.7	25.0	0.
183	9.0	18280.0	21.7	25.0	0.
184	9.0	18380.0	21.7	25.0	0.
185	9.0	18480.0	21.7	25.0	0.
186	9.0	18580.0	21.7	25.0	0.
187	9.0	18680.0	21.7	25.0	0.
188	9.0	18780.0	21.7	25.0	0.
189	9.0	18880.0	21.7	25.0	0.
190	9.0	18980.0	21.7	25.0	0.
191	9.0	19080.0	21.7	25.0	0.
192	9.0	19180.0	21.7	25.0	0.