

H**WIRELINE SERVICE, INC.***Well File***H**

HOUSE 60, ROAD 3451 • P.O. BOX 899 • FLORA VISTA, NEW MEXICO 87415 • (505) 327-2364

APRIL 28, 1997

PHILLIPS PETROLEUM COMPANY
5525 HWY. 64 NBU 3004
FARMINGTON, NEW MEXICO 87401

RECEIVED
JUN 10 1997**OIL CON. DIV.**
DIST. 3WELL NAME: SAN JUAN 32-8 # 213 *7" casing cement job.*

TYPE TEST: TEMP. SURVEY
FORMATION: SAN JUAN
COUNTY: SAN JUAN
STATE: NEW MEXICO

N-22-32N-08W

ATTENTION: MR. DAVE GREEN

GENTLEMEN:

ATTACHED YOU WILL FIND THE RESULTS OF THE ABOVE CAPTIONED TEST
OF TEMP. SURVEY ON THE ABOVE CAPTIONED WELL WHICH ARE
IN TABULAR & GRAPHICAL FORM.

IT HAS BEEN OUR PLEASURE TO CONDUCT THIS SERVICE FOR YOU. WE
ARE LOOKING FORWARD TO SERVING YOU IN THE FUTURE.

THANK YOU.

H & H WIRELINE SERVICE, INC.

Donna G. Hughes

ARCHIE HUGHES & DONNA HUGHES
PRESIDENT

PHILLIPS PETROLEUM COMPANY
5525 HIGHWAY 64 NBU 3004
FARMINGTON, NEW MEXICO 87401

DATE: 04-28-97

SURVEY RAN @ 07:03

WELL NAME: SAN JUAN 32-8 # 213 7" casing cement job.
FIELD: SAN JUAN
COUNTY: SAN JUAN
STATE: NEW MEXICO

TEST TYPE: TEMPERATURE SURVEY
REASON: FIND CEMENT TOP

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ELAPSED TIME MIN'S	DEPTH IN FEET	TEMPERATURE DEGREES F.
3.0	100	65.3
5.0	200	67.7
7.0	300	69.1
9.0	400	70.1
11.0	500	72.2
13.0	600	73.3
15.0	700	74.8
17.0	800	75.9
19.0 CEMENT TOP	850	76.9
21.0	900	78.0
23.0	1000	86.7
25.0	1100	86.3
27.0	1200	91.2
29.0	1300	90.2
31.0	1400	90.5
33.0	1500	95.2
35.0	1600	94.3
37.0	1700	97.0
39.0	1800	96.2
41.0	1900	97.1
43.0	2000	99.3
45.0	2100	101.1
47.0	2200	104.9
49.0	2300	107.1
51.0	2400	112.6
53.0	2500	113.2
55.0	2600	113.6
57.0	2700	114.2
59.0	2800	113.3
61.0	2900	114.1
63.0	3000	115.2
65.0	3100	115.4
67.0	3200	116.7
69.0	3300	116.3
71.0	3400	121.3

PHILLIPS PETROLEUM COMPANY

SAN JUAN 32-8 #213 - APRIL 28, 1997

