

**B J SERVICES
PERMIAN BASIN REGION LAB, ODESSA
C E M E N T D A T A S H E E T**

OPERATOR: OXY

DATE: 03/03/99 QTR: 1

WELL: OXY MALT-O-MEAL ST #1 DISTRICT: ARTESIA

DEPTH: 2100

BLEND: LAB

TYPE OF JOB: INT

NUMBER: 299

STAGE: TAIL

PROJECT HOURS: 5.5

REMARKS:

TEST DATA & SCHEDULE

TIME TO TEMP: 10 MIN
INITIAL PRESS: 500
ENDING PRESS: 1411

BHST: 95
BHCT: 88
MUD WGT: 8.34 #/gal

SLURRY & TEST RESULTS

SLURRY: SWPC + 2% CACL2

MIX WATER: 56.3%
WEIGHT: 14.8
YIELD: 1.34
GAL/SK: 6.35

Pump Time: 2:40
Fluid Loss: cc/30min
Free Water: ml/2hr
:

Compressive: 8-906 12-1294 24-2481
72-WORKING

Rheology: 20 MIN	600: 84	300: 61	200: 50	100: 40	6: 27	3: 21
Rheology:	600:	300:	200:	100:	6:	3:

Data contained in this document is based on the best information & most current test procedures and materials available. No liability is expressed or implied.

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OPERATOR: OXY

DATE: 03/03/99 QTR: 1

WELL: OXY MALT-O-MEAL ST #1 DISTRICT: ARTESIA

DEPTH: 2100

BLEND: LAB

TYPE OF JOB: INT

NUMBER: 300

STAGE: LEAD

PROJECT HOURS: 7.5

REMARKS:

TEST DATA & SCHEDULE

TIME TO TEMP: 10 MIN

BHST: 95

INITIAL PRESS: 500

BHCT: 88

ENDING PRESS: 1411

MUD WGT: 8.34 #/gal

SLURRY & TEST RESULTS

SLURRY: BJL:SWPC:POZC + 6% GEL + 2% CaCl₂

MIX WATER: 106.5%

Pump Time: 5:25

WEIGHT: 12.4

Fluid Loss:

cc/30min

YIELD: 2.01

Free Water:

ml/2hr

GAL/SK: 11.1

:

Compressive: 8-69 12-188 24-358
72-WORKING

Rheology: 20 MIN	600: 122	300: 107	200: 102	100: 97	6: 45	3: 37
Rheology:	600:	300:	200:	100:	6:	3:

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